



# EURO CHALLENGE 2017

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**29 MARCH – 2 APRIL**

KART PRIX 1



**24 MAY – 28 MAY**

KART PRIX 2



**26 JULY – 30 JULY**

KART PRIX 3



**20 SEPT – 24 SEPT**

KART PRIX 4



HOSTED BY





# Rotax DD2

## Rotax Euro Championship Results after Castelletto (ITA)

For information purposes. No official / regulatory value

Rnk	No.	Driver	Nat	Cl.	BEL PF	BEL F	FRA PF	FRA F	DEU PF	DEU F	ITA PF	ITA F	Points
1	602	SCHOELL Constantin	AUT		34	(38)	33	55	34	55	(32)	52	263
2	605	VIIILÄINEN Ville	FIN		29	52	-	-	30	52	34	55	252
3	636	FLEISCHMANN Max	DEU		32	55	32	50	31	(40)	(23)	44	244
4	601	LÜDI Kevin	CHE		33	46	31	49	29	49	(18)	(46)	237
5	606	COSIMO FRANCESCO Durante	ITA		25	49	(18)	(42)	33	50	31	48	236
6	615	RAUER Marius	DEU		26	44	34	(40)	(24)	44	33	50	231
7	643	SZABO Nikolas	SVK		31	47	(21)	(45)	23	46	27	47	221
8	611	SCHIRMER Marcel	DEU		28	48	29	47	27	38	-	-	217
9	630	WILLIAMSON Andrew	FRA		19	(37)	19	44	(17)	47	26	41	196
10	612	SEEWER Philipp	CHE		20	(30)	23	41	28	48	(19)	32	192
11	607	PULLINGER Barrie	GBR		7	42	26	46	32	39	-	-	192
12	633	WEINSTOCK Patrick	DEU	M	21	41	28	37	19	43	-	-	189
13	625	BIRIZDO Imre	HUN		(14)	35	24	43	22	0	25	39	188
14	618	AALTONEN Joel	FIN		(23)	40	25	48	26	45	DSQ	(38)	184
15	616	BIFFIGER Michel	CHE		10	36	-	-	20	36	22	45	169
16	617	GARKAKLIS Haralds	RUS		30	50	22	39	-	-	-	-	141
17	634	MARSCHALL Pascal	DEU		22	45	-	-	-	-	30	42	139
18	637	SCHEIBINGER Manuel	DEU	M	8	27	-	-	21	42	-	-	98
19	635	FRANSSON Fredrik	SWE	M	11	28	-	-	18	41	-	-	98
20	644	PIERIS Eshan	LVA		-	-	30	52	-	-	-	-	82
21	603	KANC SAR Ferenc	HUN	Rotax DD2	-	-	-	-	-	-	29	49	78
22	655	ADAMS Christophe	FRA	M	24	43	-	-	-	-	-	-	67
23	647	PIERIS Eshan	LVA		-	-	27	36	-	-	-	-	63
24	648	TENSCHERT Manuel	AUT		-	-	-	-	25	37	-	-	62
25	653	DE RUWE Xen	ITA	Rotax DD2	-	-	-	-	-	-	28	34	62
26	649	COSTA Francesco	ITA	Rotax DD2	-	-	-	-	-	-	20	40	60
27	631	PENNEQUIN Pierre-Alexandre	FRA		-	-	20	38	-	-	-	-	58
28	645	JURMANOWICZ Karol	POL		18	39	-	-	-	-	-	-	57
29	657	VAN VUGT Nick	NLD	Rotax DD2	-	-	-	-	-	-	24	33	57
30	654	PUELINGS Gilles	BEL	Rotax DD2	-	-	-	-	-	-	21	35	56
31	652	TIMMERMANS Max	HUN	Rotax DD2	-	-	-	-	-	-	17	37	54
32	650	STEINERTS Martins	LVA	Rotax DD2	-	-	-	-	-	-	16	36	52
33	639	ARTS Imke	NLD		16	34	-	-	-	-	-	-	50
34	638	HELFINGER Tommi	DEU	M	17	32	-	-	-	-	-	-	49
35	632	VER ELST Tim	BEL		12	33	-	-	-	-	-	-	45
36	629	MURANSKI Slawomir	POL	M	13	31	-	-	-	-	-	-	44
37	641	DREWING Pascal	DEU		15	29	-	-	-	-	-	-	44
38	651	SIMONI Mauro	ITA	Rotax DD2	-	-	-	-	-	-	DSQ	43	43



# Rotax DD2

## Rotax Euro Championship

For information purposes. No official / regulatory value

### Results after Castelletto (ITA)

Rnk	No.	Driver	Nat	Cl.	BEL PF	BEL F	FRA PF	FRA F	DEU PF	DEU F	ITA PF	ITA F	Points
39	640	BECKER Michael		M	6	26	-	-	-	-	-	-	32
40	642	GRIMM Nico			27	DSQ	-	-	-	-	-	-	27
41	623	PESCADOR Jorge Carlos			9	0	-	-	-	-	-	-	9



# Rotax DD2

## Final (F) Results

## Document 19.2 OFFICIAL

Subject to scrutineering & sporting investigations

Rnk	No.	Entrant	Nat	Driver	Nat	Equipment	Laps	Gap	Interv.	Best Lap	Penalty	[QP-QH-PF]
1	605	VRT		VIIILÄINEN Ville		Tonykart / Rotax / Mojo	19			49.341		[1-1-1]
2	602	DAEMS RACING		SCHOELL Constantin		Tonykart / Rotax / Mojo	19	0.197	0.197	49.158		[2-2-3]
3	615	VPDR		RAUER Marius		DR / Rotax / Mojo	19	0.774	0.577	49.553		[7-4-2]
4	603	KANCSAR RACING		KANCSAR Ferenc		MS Kart / Rotax / Mojo	19	1.214	0.440	49.455		[9-6-6]
5	606	parolin racing		DURANTE Cosimo Francesco		Parolin Racing Kart / Rotax	19	1.436	0.222	49.553		[10-5-4]
6	643	KMS EUROPE		SZABO Nikolas		BirelART / Rotax / Mojo	19	1.714	0.278	49.766		[13-7-8]
7	601	SPIRIT KARTING		LUDI Kevin		Kosmic / Rotax / Mojo	19	2.436	0.722	49.455		[5-8-17]
8	616	SPIRIT KARTING		BIFFIGER Michel		Kosmic / Rotax / Mojo	19	5.065	2.629	49.838		[17-19-13]
9	636	FM RACING		FLEISCHMANN Max		/ Rotax / Mojo	19	5.242	0.177	49.896		[16-16-12]
10	651	VPDR		SIMONI Mauro		DR / Rotax / Mojo	19	5.631	0.389	49.527		[3-3-DSQ]
11	634	BEULE KART RACING TEAM		MARSCHALL Pascal		Sodikart / Rotax / Mojo	19	5.879	0.248	50.047		[12-11-5]
12	630	DSS		WILLIAMSON Andrew		Alonso / Rotax / Mojo	19	5.941	0.062	49.759		[14-10-9]
13	649	MKC MOTORSPORT		COSTA Francesco		/ Rotax / Mojo	19	6.767	0.826	50.561		[21-21-15]
14	625	KMS EUROPE		BIRIZDO Imre		BirelART / Rotax / Mojo	19	6.924	0.157	49.831		[8-15-10]
15	618	VRT		AALTONEN Joel		Tonykart / Rotax / Mojo	19	7.282	0.358	49.535	+5.000	[18-12-DSQ]
16	652	KMS EUROPE		TIMMERMANS Max		BirelART / Rotax / Mojo	19	9.967	2.685	49.650	+5.000	[4-13-18]
17	650	PRIVATEER		STEINERTS Martins		Tonykart / Rotax / Mojo	19	11.138	1.171	49.618	+5.000	[15-14-19]
18	654	GKS LEMMENS POWER		PUELINGS Gilles		Exprit / Rotax / Mojo	19	16.825	5.687	50.525	+10.000	[20-18-14]
19	653	SSC		DE RUWE Xen		Intrepid / Rotax / Mojo	7	12 Laps	12 Laps	49.451		[11-17-7]
20	657	GOEDSIGN RACING		VAN VUGT Nick		CRG / Rotax / Mojo	3	16 Laps	4 Laps	50.458		[19-20-11]
21	612	SPIRIT KARTING		SEEWER Phil		Kosmic / Rotax / Mojo	2	17 Laps	1 Lap	52.641		[6-9-16]

No.618 AALTONEN Joel : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.93.

No.652 TIMMERMANS Max : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.94.

No.650 STEINERTS Martins : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.95.

No.654 PUELINGS Gilles : 5 sec time penalty for bad manoeuvre. According to Stewards' Decision No.91.

No.654 PUELINGS Gilles : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.96.

Leaders : No.605 VIIILÄINEN Ville (1-19)

Start Time : 24/09 - 14:22:53

Best Lap : No.602 SCHOELL Constantin 49.158 91.98 Kph

Weather : Slightly cloudy Air : 23°C Track : Dry

Event Record : No.605 VIIILÄINEN Ville 48.653 92.93 Kph

No.618 04:15  
Lap 4

No.652 16:47  
Lap 18

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMCC/Apex Timing

Apex Timing







**DOCUMENT N° 95**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	<b>PRIVATEER</b>
NATIONALITÉ / NATIONALITY:	<b>LVA</b>
N°: No.: <b>650</b>	PILOTE : DRIVER : <b>STEINERTS Martins</b>

Concerne la partie de l'Épreuve : **Rotax DD2 - Final**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**  
**5 s time penalty in the session above.**

**MOTIF / REASON:**  
 The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins

<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>24/09/2017</b>	Heure / Time: <b>15:16</b>
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	Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>		
<b>Kris LAMBRECHT (BEL) :</b>	.....	
Membres du Collège / <i>Members of the Panel:</i>		
<b>Angela CHILLON (ITA) :</b>	.....	
<b>Giancarlo GOLDONI (ITA) :</b>	.....	

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **PRIVATEER** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **95** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No.* **95** *by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



**DOCUMENT N° 94**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	<b>KMS EUROPE</b>
NATIONALITÉ / NATIONALITY:	<b>HUN</b>
N°: No.: <b>652</b>	PILOTE : DRIVER : <b>TIMMERMANS Max</b>

Concerne la partie de l'Épreuve : **Rotax DD2 - Final**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**  
**5 s time penalty in the session above.**

**MOTIF / REASON:**  
 The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins

<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>24/09/2017</b>	Heure / Time: <b>15:14</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>	
<b>Kris LAMBRECHT (BEL) :</b> .....	
Membres du Collège / <i>Members of the Panel:</i>	
<b>Angela CHILLON (ITA) :</b> .....	
<b>Giancarlo GOLDONI (ITA) :</b> .....	

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **KMS EUROPE** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **94** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No.* **94** *by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



**DOCUMENT N° 93**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <b>VRT</b> <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	
NATIONALITÉ / NATIONALITY: <b>FIN</b>	
N°: <b>618</b> No.:	PILOTE : <b>AALTONEN Joel</b> DRIVER :

Concerne la partie de l'Épreuve : <i>Concerns the part of the event:</i>	<b>Rotax DD2 - Final</b>
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<b>ÉNONCÉ / STATEMENT:</b> <b>5 s time penalty in the session above.</b>
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<b>MOTIF / REASON:</b> The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins
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<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>24/09/2017</b>	Heure / Time: <b>15:13</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>	
<b>Kris LAMBRECHT (BEL) :</b>	.....
Membres du Collège / <i>Members of the Panel:</i>	
<b>Angela CHILLON (ITA) :</b>	.....
<b>Giancarlo GOLDONI (ITA) :</b>	.....

<b><u>NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT</u></b>		
Je soussigné : <i>I undersigned:</i>	..... <i>Nom personnel / personal name</i>	
Représentant du Concurrent : <b>VRT</b> <i>Representing the Entrant:</i>	..... <i>Nom du Concurrent / Entrant's name</i>	
Certifie avoir reçu notification du document N° <i>Certify that I have been notified of document No.</i>	<b>93</b>	des Commissaires Sportifs de l'Épreuve. <i>by the Stewards of the Meeting.</i>
Date : .....	Heure / Time: .....	Signature : .....





**DOCUMENT N° 91**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>		<b>GKS LEMMENS POWER</b>
NATIONALITÉ / NATIONALITY:		<b>BEL</b>
N°: No.:	<b>654</b>	PILOTE : DRIVER : <b>PUELINGS Gilles</b>

Concerne la partie de l'Épreuve : **Rotax DD2 - Final**  
*Concerns the part of the event:*

ÉNONCÉ / STATEMENT:  
**5 sec time penalty in Final. Warning Flag**

MOTIF / REASON:  
The Driver no. 654 caused a contact with kart no. 630. The driver concerned gave a push to driver 630 near MP 3 (reported by Judge of Facts after video control, requested by Race Director). Having considered the report concerned and relevant video sequence the Stewards judged this incident as a violation against the RGMCC Sporting regulations art. 9.2.1.a

<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>24/09/2017</b>	Heure / Time: <b>14:45</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i> <b>Kris LAMBRECHT (BEL) :</b> .....	
Membres du Collège / <i>Members of the Panel:</i> <b>Angela CHILLON (ITA) :</b> .....	
<b>Giancarlo GOLDONI (ITA) :</b> .....	

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **GKS LEMMENS POWER** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **91** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No.* **91** *by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



# Rotax DD2

## Final (F) Lap Chart

For information purposes. No official / regulatory value

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Grid	605	615	602	606	634	603	653	643	630	625	657	636	616	654	649	612	601	652	650	618	651
Start	605	615	602	606	603	634	643	653	625	636	630	657	654	616	612	649	601	650	652	651	618
Lap 1 Interval	605	615 0.4	602 0.1	606 0.3	603 0.2	643 0.1	634 0.5	653 0.1	625 0.1	616 0.2	612 0.3	652 0.3	657 0.2	618 0.2	651 0.3	601 0.0	654 0.2	650 0.0	649 0.5	636 0.6	630 4.7
Lap 2	605	602 0.5	615 0.3	606 0.2	603 0.1	643 0.1	653 1.1	634 0.3	616 0.1	652 0.2	618 1.1	625 0.0	601 0.0	651 0.0	650 0.1	657 0.5	649 0.5	636 0.1	654 0.4	630 3.7	612 4.9
Lap 3	605	602 0.4	615 0.7	603 0.7	606 0.2	643 0.0	653 0.4	634 0.8	652 0.2	616 0.2	618 1.0	601 0.3	651 0.1	650 0.0	625 0.1	657 0.6	636 0.3	649 0.6	654 0.3	630 2.8	
Lap 4	605	602 0.3	615 1.0	603 0.7	606 0.2	643 0.2	653 0.1	652 1.2	634 0.2	616 0.2	618 0.7	601 0.2	651 0.2	650 0.1	625 0.3	636 1.0	649 2.7	654 0.3	630 1.6		
Lap 5	605	602 0.8	615 0.6	603 0.7	606 0.9	643 0.1	653 0.1	652 0.2	616 1.6	634 0.3	601 0.3	618 0.1	650 0.1	625 0.1	651 0.3	636 0.5	649 3.4	654 0.4	630 0.6		
Lap 6	605	602 0.7	615 0.9	603 0.8	606 1.0	653 0.4	652 0.2	643 0.3	616 1.3	634 0.6	601 0.2	618 0.4	650 0.2	625 0.4	651 0.1	636 0.1	649 3.5	630 0.5	654 0.5		
Lap 7	605	602 0.6	615 1.1	603 0.6	606 2.2	653 0.0	652 0.3	643 0.1	616 0.9	601 0.9	634 0.5	618 0.0	650 0.1	651 0.6	625 0.1	636 0.0	649 3.8	654 0.5	654 1.3		
Lap 8	605	602 0.3	615 1.5	603 0.6	606 4.2	616 0.2	643 0.1	601 0.2	618 1.4	636 3.0	652 0.3	651 0.0	634 0.2	625 0.7	630 0.0	649 0.8	650 0.3	654 0.8			
Lap 9	605	602 0.2	615 3.0	603 0.8	606 3.1	643 0.6	616 0.1	601 0.1	618 1.1	636 3.9	651 0.3	652 0.4	630 0.3	634 0.8	625 0.4	649 0.2	650 0.2	654 13.4			
Lap 10	605	602 0.3	615 0.3	603 0.3	606 0.2	643 0.2	616 0.1	601 0.2	618 0.1	636 2.0	651 0.3	652 0.3	630 0.7	634 1.3	625 0.4	649 0.8	650 0.1	654 11.3			
Lap 11	605	602 0.2	615 0.3	603 0.3	606 0.3	643 0.3	616 0.2	601 0.1	618 0.2	636 0.3	651 0.2	652 1.0	630 0.3	634 0.8	625 0.2	649 0.2	650 0.4	654 6.0			
Lap 12	605	602 0.2	615 0.2	603 0.2	606 0.5	643 0.2	616 0.2	601 0.2	618 0.3	636 0.2	651 0.6	652 0.6	630 0.2	634 0.6	625 0.1	649 0.1	650 0.1	654 0.7			
Lap 13	605	602 0.2	615 0.2	603 0.3	606 0.5	643 0.3	616 0.3	601 0.3	618 0.2	636 0.4	651 1.0	652 0.9	630 0.2	634 0.8	625 0.4	649 0.2	650 0.2	654 0.3			
Lap 14	605	602 0.2	615 0.2	603 0.4	606 0.3	643 0.2	616 0.3	601 0.2	618 0.4	636 0.1	651 0.3	652 0.3	630 0.3	634 1.0	625 0.2	649 0.2	650 0.2	654 0.2			
Lap 15	605	602 0.2	615 0.2	603 0.2	606 0.2	643 0.4	616 0.2	601 0.2	618 0.2	636 0.3	651 0.4	652 0.3	630 0.3	634 0.6	625 0.2	649 0.2	650 0.2	654 0.2			
Lap 16	605	602 0.2	615 0.2	603 0.2	606 0.2	643 0.2	616 0.1	601 0.1	618 0.1	636 0.3	651 0.1	652 0.3	630 0.6	634 1.0	625 0.5	649 0.2	650 0.2	654 0.5			
Lap 17	605	602 0.2	615 0.1	603 0.0	606 0.0	643 0.2	616 0.3	601 0.1	618 0.1	636 0.2	651 0.2	652 0.1	630 0.2	634 0.3	625 0.2	649 0.2	650 0.0	654 0.5			
Lap 18	605	602 0.1	615 0.5	603 0.2	606 0.2	643 0.2	601 0.1	618 0.4	636 0.2	651 0.1	652 0.1	616 0.6	630 0.0	634 0.2	650 0.2	625 0.2	649 0.1	654 0.3			
Lap 19	605	602 0.1	615 0.5	603 0.4	606 0.2	643 0.2	618 0.5	601 0.1	652 2.5	616 0.0	636 0.1	651 0.3	634 0.2	630 0.0	650 0.1	649 0.6	654 0.0	625 0.0			



# Rotax DD2

## Final (F) Lap Time Analysis

For information purposes. No official / regulatory value

Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.601 LUDI Kevin</b>					<b>No.605 VIILÄINEN Ville</b>					<b>No.612 SEEWER Phil</b>				
1	20.221	13.821	19.640	53.682	10	20.208	15.885	21.760	57.853	1	19.317	13.525	19.799	52.641
2	17.527	13.297	19.901	50.725	11	19.304	16.440	22.971	58.715	2	17.509	13.578	31.487	1:02.574
3	17.570	13.094	19.648	50.312	12	20.679	16.754	22.825	1:00.258	<b>No.615 RAUER Marius</b>				
4	17.246	13.063	19.146	49.455	13	21.181	17.871	23.124	1:02.176	1	18.359	13.666	19.426	51.451
5	17.205	13.851	19.792	50.848	14	20.313	16.969	21.792	59.074	2	17.589	13.552	19.357	50.498
6	17.169	13.931	19.204	50.304	15	20.391	15.638	22.424	58.453	3	17.383	13.231	19.213	49.827
7	17.269	13.483	19.216	49.968	16	19.423	15.490	21.613	56.526	4	17.358	13.112	19.083	49.553
8	17.124	13.457	19.141	49.722	17	19.956	15.310	20.949	56.215	5	17.230	13.836	19.265	50.331
9	17.354	13.311	19.431	50.096	18	17.861	13.583	19.272	50.716	6	17.238	13.449	19.183	49.870
10	17.945	15.349	21.359	54.653	19	17.459	13.221	19.329	50.009	7	17.288	13.312	19.037	49.637
11	19.276	16.833	22.864	58.973	<b>No.606 DURANTE Cosimo Francesco</b>					8	17.271	13.209	19.154	49.634
12	20.613	16.956	22.775	1:00.344	1	18.101	13.409	19.469	50.979	9	17.228	13.220	20.225	50.673
13	20.935	17.872	23.799	1:02.606	2	17.542	13.205	19.325	50.072	10	18.751	17.617	21.955	58.323
14	19.872	16.757	21.982	58.611	3	17.308	13.136	19.137	49.581	11	19.080	16.690	22.973	58.743
15	20.371	15.573	22.613	58.557	4	17.258	13.088	19.004	49.350	12	20.423	16.854	23.047	1:00.324
16	19.079	15.586	21.363	56.028	5	17.175	13.757	19.300	50.232	13	21.131	17.719	23.216	1:02.066
17	20.229	15.348	20.585	56.162	6	17.114	13.438	19.150	49.702	14	20.053	17.129	21.874	59.056
18	17.612	13.539	19.466	50.617	7	17.106	13.233	19.153	49.492	15	20.388	15.674	22.516	58.578
19	17.482	13.268	19.830	50.580	8	17.177	13.229	19.072	49.478	16	19.416	15.586	21.538	56.540
<b>No.602 SCHOELL Constantin</b>					9	17.170	13.086	19.085	49.341	17	19.728	15.367	21.315	56.410
1	18.380	13.730	19.399	51.509	10	21.016	17.238	22.667	1:00.921	18	17.771	13.482	19.254	50.507
2	17.537	13.326	19.184	50.047	11	19.208	16.454	23.136	58.798	19	17.377	13.256	19.212	49.845
3	17.216	13.097	19.113	49.426	12	20.520	16.585	23.305	1:00.410	<b>No.616 BIFFIGER Michel</b>				
4	17.166	13.079	19.041	49.286	13	20.959	17.712	23.431	1:02.102	1	19.059	13.806	19.593	52.458
5	17.130	14.101	19.440	50.671	14	19.982	16.828	22.224	59.034	2	17.566	13.614	19.560	50.740
6	17.076	13.355	19.185	49.616	15	19.666	16.066	22.802	58.534	3	17.598	13.456	19.364	50.418
7	17.072	13.282	19.083	49.437	16	19.487	15.458	21.687	56.632	4	17.463	13.230	19.207	49.900
8	17.028	13.140	18.990	49.158	17	19.690	15.339	21.417	56.446	5	17.458	14.242	19.431	51.131
9	17.036	13.126	19.068	49.230	18	17.467	13.366	19.358	50.191	6	17.363	13.562	19.271	50.196
10	21.099	17.816	22.076	1:00.991	19	17.375	13.237	19.207	49.819	7	17.375	13.254	19.209	49.838
11	19.118	16.692	22.971	58.781	<b>No.603 KANCSAR Ferenc</b>					8	17.387	13.393	19.505	50.285
12	20.502	16.659	23.204	1:00.365	1	18.614	13.605	19.574	51.793	9	17.408	13.361	19.585	50.354
13	21.244	17.652	23.244	1:02.140	2	17.473	13.386	19.437	50.296	10	17.853	15.358	21.339	54.550
14	20.042	16.921	22.035	58.998	3	17.352	13.686	19.502	50.540	11	19.245	16.878	22.917	59.040
15	20.184	15.794	22.590	58.568	4	17.256	13.119	19.178	49.553	12	20.627	16.895	22.782	1:00.304
16	19.486	15.394	21.703	56.583	5	17.233	14.102	19.817	51.152	13	20.928	17.844	23.662	1:02.434
17	19.721	15.276	21.487	56.484	6	17.231	13.414	19.291	49.936	14	20.046	16.734	21.963	58.743
18	17.415	13.398	19.277	50.090	7	17.266	14.554	19.321	51.141	15	20.201	15.751	22.622	58.574
19	17.386	13.228	19.238	49.852	8	17.383	14.065	19.746	51.194	16	19.149	15.568	21.391	56.108
<b>No.604 DURANTE Cosimo Francesco</b>					9	17.359	13.258	19.205	49.822	17	20.170	15.338	20.715	56.223
1	18.614	13.605	19.574	51.793	10	17.798	15.590	21.483	54.871	18	19.014	13.433	19.878	52.325
2	17.473	13.386	19.437	50.296	11	19.327	16.705	22.825	58.857	19	17.732	13.565	20.305	51.602
3	17.352	13.686	19.502	50.540	12	20.590	17.049	22.771	1:00.410	<b>No.618 AALTONEN Joel</b>				
4	17.256	13.119	19.178	49.553	13	20.912	17.922	23.405	1:02.239	1	19.672	13.502	19.662	52.836
5	17.233	14.102	19.817	51.152	14	19.978	17.026	21.837	58.841	2	17.433	13.468	20.097	50.998
6	17.231	13.414	19.291	49.936	15	20.220	15.924	22.249	58.393	3	17.423	13.193	19.470	50.086
7	17.266	14.554	19.321	51.141	16	19.347	15.669	21.488	56.504	4	17.353	13.031	19.151	49.535
8	17.383	14.065	19.746	51.194	17	19.937	15.370	20.752	56.059	5	17.394	14.064	19.805	51.263
9	17.359	13.258	19.205	49.822	18	17.978	13.471	19.468	50.917					
10	17.798	15.590	21.483	54.871	19	17.499	13.207	19.228	49.934					
11	19.327	16.705	22.825	58.857										
12	20.590	17.049	22.771	1:00.410										
13	20.912	17.922	23.405	1:02.239										
14	19.978	17.026	21.837	58.841										
15	20.220	15.924	22.249	58.393										
16	19.347	15.669	21.488	56.504										
17	19.937	15.370	20.752	56.059										
18	17.978	13.471	19.468	50.917										
19	17.499	13.207	19.228	49.934										



# Rotax DD2

## Final (F) Lap Time Analysis

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Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time
6	<b>17.258</b>	13.944	19.393	50.595	16	18.747	17.501	19.703	55.951	6	17.318	14.326	<b>19.253</b>	50.897
7	17.286	13.497	19.366	50.149	17	20.226	14.976	20.235	55.437	7	17.151	13.643	19.428	50.222
8	17.351	13.578	19.673	50.602	18	18.138	13.429	19.777	51.344	8	17.327	14.013	20.001	51.341
9	17.378	13.149	19.226	49.753	19	17.858	13.890	20.665	52.413	9	17.521	13.297	19.299	50.117
10	17.972	14.475	21.251	53.698	<b>No.634 MARSCHALL Pascal</b>					10	17.718	15.354	21.451	54.523
11	19.385	16.825	22.800	59.010	1	<b>19.243</b>	<b>13.770</b>	<b>19.603</b>	<b>52.616</b>	11	19.230	16.720	22.988	58.938
12	20.616	17.083	22.736	1:00.435	2	<b>17.662</b>	14.033	<b>19.477</b>	<b>51.172</b>	12	20.529	17.053	22.708	1:00.290
13	21.095	17.717	23.772	1:02.584	3	<b>17.496</b>	<b>13.244</b>	<b>19.307</b>	<b>50.047</b>	13	20.830	17.988	23.510	1:02.328
14	19.795	16.811	22.120	58.726	4	<b>17.413</b>	13.486	<b>19.267</b>	50.166	14	20.243	16.681	21.886	58.810
15	20.160	15.585	22.636	58.381	5	<b>17.340</b>	14.572	19.812	51.724	15	20.215	15.809	22.557	58.581
16	19.148	15.712	21.108	55.968	6	17.400	13.656	19.401	50.457	16	19.165	15.653	21.412	56.230
17	20.380	15.437	20.296	56.113	7	17.399	13.884	19.428	50.711	17	20.119	15.381	20.588	56.088
18	17.865	13.330	19.732	50.927	8	17.359	13.607	23.473	54.439	18	17.885	13.536	19.489	50.910
19	17.359	13.175	19.453	49.987	9	17.529	13.425	20.867	51.821	19	17.429	13.262	19.287	49.978
<b>No.625 BIRIZDO Imre</b>					10	19.944	13.308	19.476	52.728	<b>No.649 COSTA Francesco</b>				
1	<b>19.256</b>	<b>13.871</b>	<b>19.530</b>	<b>52.657</b>	11	17.916	15.898	23.218	57.032	1	<b>20.958</b>	<b>13.902</b>	<b>19.882</b>	<b>54.742</b>
2	<b>17.510</b>	14.067	20.864	<b>52.441</b>	12	20.421	17.827	21.814	1:00.062	2	<b>17.835</b>	<b>13.701</b>	<b>19.653</b>	<b>51.189</b>
3	18.217	<b>13.169</b>	<b>19.340</b>	<b>50.726</b>	13	21.280	17.633	24.728	1:03.641	3	<b>17.762</b>	<b>13.633</b>	<b>19.463</b>	<b>50.858</b>
4	17.574	<b>13.079</b>	<b>19.178</b>	<b>49.831</b>	14	18.974	17.069	21.402	57.445	4	<b>17.639</b>	14.644	19.761	52.044
5	<b>17.251</b>	13.835	19.487	50.573	15	20.747	16.101	21.425	58.273	5	<b>17.588</b>	13.730	19.782	51.100
6	17.354	13.756	19.873	50.983	16	19.296	17.518	19.552	56.366	6	<b>17.485</b>	<b>13.569</b>	19.507	<b>50.561</b>
7	17.254	13.237	19.952	50.443	17	19.647	14.829	20.236	54.712	7	17.535	13.941	19.524	51.000
8	17.693	13.227	23.219	54.139	18	18.032	13.378	19.821	51.231	8	17.554	<b>13.524</b>	19.578	50.656
9	17.771	13.227	20.503	51.501	19	17.969	13.721	20.438	52.128	9	17.600	<b>13.353</b>	19.872	50.825
10	19.745	13.479	19.478	52.702	<b>No.636 FLEISCHMANN Max</b>					10	19.837	13.871	19.570	53.278
11	17.735	15.902	23.229	56.866	1	<b>22.316</b>	<b>13.772</b>	<b>19.674</b>	<b>55.762</b>	11	17.798	15.302	23.158	56.258
12	20.370	17.819	21.801	59.990	2	<b>17.468</b>	<b>13.540</b>	19.707	<b>50.715</b>	12	20.307	18.086	21.522	59.915
13	21.415	17.593	24.867	1:03.875	3	17.598	<b>13.248</b>	<b>19.226</b>	<b>50.072</b>	13	21.448	17.789	24.671	1:03.908
14	18.849	17.044	21.416	57.309	4	<b>17.391</b>	13.366	<b>19.139</b>	<b>49.896</b>	14	18.906	16.979	21.495	57.380
15	20.677	16.043	21.514	58.234	5	<b>17.292</b>	13.547	19.579	50.418	15	20.681	16.074	21.397	58.152
16	19.245	17.539	19.851	56.635	6	<b>17.217</b>	13.417	19.781	50.415	16	19.201	17.640	19.879	56.720
17	19.655	14.809	20.004	54.468	7	17.318	13.349	19.526	50.193	17	19.801	14.540	20.050	54.391
18	17.882	13.559	19.942	51.383	8	17.462	<b>13.181</b>	21.980	52.623	18	18.115	13.533	19.666	51.314
19	17.865	13.754	21.130	52.749	9	17.380	13.202	20.056	50.638	19	17.980	13.668	20.804	52.452
<b>No.630 WILLIAMSON Andrew</b>					10	18.269	13.643	19.886	51.798	<b>No.650 STEINERTS Martins</b>				
1	<b>27.080</b>	<b>13.710</b>	<b>19.691</b>	<b>1:00.481</b>	11	17.955	16.607	22.781	57.343	1	<b>20.732</b>	<b>13.525</b>	<b>19.688</b>	<b>53.945</b>
2	<b>17.440</b>	<b>13.300</b>	<b>19.422</b>	<b>50.162</b>	12	20.575	17.171	22.605	1:00.351	2	<b>17.647</b>	<b>13.267</b>	19.691	<b>50.605</b>
3	<b>17.310</b>	<b>13.258</b>	<b>19.191</b>	<b>49.759</b>	13	21.080	17.964	23.730	1:02.774	3	17.685	<b>13.254</b>	<b>19.356</b>	<b>50.295</b>
4	17.361	13.973	19.461	50.795	14	19.597	16.996	21.856	58.449	4	<b>17.436</b>	<b>13.109</b>	<b>19.073</b>	<b>49.618</b>
5	<b>17.172</b>	13.708	19.313	50.193	15	20.183	15.851	22.480	58.514	5	<b>17.235</b>	13.858	19.628	50.721
6	17.189	13.571	19.280	50.040	16	19.115	15.764	21.110	55.989	6	17.328	13.869	19.568	50.765
7	17.184	13.401	19.269	49.854	17	20.374	15.313	20.303	55.990	7	<b>17.195</b>	13.500	19.341	50.036
8	17.252	13.441	19.630	50.323	18	17.829	13.375	19.710	50.914	8	17.319	13.529	25.463	56.311
9	17.413	<b>13.165</b>	19.548	50.126	19	17.959	14.576	20.210	52.745	9	17.352	13.376	19.921	50.649
10	18.813	13.700	19.695	52.208	<b>No.643 SZABO Nikolas</b>					10	19.989	13.721	19.459	53.169
11	17.582	16.580	23.379	57.541	1	<b>18.956</b>	<b>13.510</b>	<b>19.471</b>	<b>51.937</b>	11	17.967	15.474	23.187	56.628
12	20.293	17.607	22.357	1:00.257	2	<b>17.465</b>	<b>13.382</b>	<b>19.390</b>	<b>50.237</b>	12	19.975	18.959	20.640	59.574
13	20.977	17.830	24.665	1:03.472	3	<b>17.360</b>	13.515	19.420	50.295	13	21.547	18.032	24.399	1:03.978
14	19.027	16.913	21.304	57.244	4	<b>17.339</b>	<b>13.134</b>	<b>19.293</b>	<b>49.766</b>	14	18.893	17.249	21.313	57.455
15	20.938	15.911	21.818	58.667	5	<b>17.141</b>	14.005	19.871	51.017	15	20.652	16.168	21.286	58.106



# Rotax DD2

## Final (F)

### Lap Time Analysis

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Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time
16	19.331	17.529	19.853	56.713	6	17.400	13.524	19.191	50.115
17	19.995	14.382	19.838	54.215	7	<b>17.100</b>	13.861	19.271	50.232
18	17.724	13.607	19.569	50.900	<b>No.654 PUELINGS Gilles</b>				
19	17.873	13.780	20.527	52.180	1	<b>19.709</b>	<b>13.663</b>	<b>20.966</b>	<b>54.338</b>
<b>No.651 SIMONI Mauro</b>					2	<b>18.200</b>	14.459	<b>19.792</b>	<b>52.451</b>
1	<b>19.650</b>	<b>13.885</b>	<b>19.720</b>	<b>53.255</b>	3	<b>17.636</b>	<b>13.412</b>	<b>19.522</b>	<b>50.570</b>
2	<b>17.819</b>	<b>13.239</b>	19.824	<b>50.882</b>	4	<b>17.592</b>	14.569	19.833	51.994
3	<b>17.658</b>	<b>13.225</b>	<b>19.492</b>	<b>50.375</b>	5	<b>17.546</b>	14.091	19.568	51.205
4	<b>17.274</b>	<b>13.159</b>	<b>19.094</b>	<b>49.527</b>	6	<b>17.438</b>	13.955	19.871	51.264
5	17.274	14.748	19.365	51.387	7	17.798	13.803	19.613	51.214
6	<b>17.186</b>	13.851	19.808	50.845	8	17.532	13.506	<b>19.487</b>	<b>50.525</b>
7	17.262	13.214	19.623	50.099	9	29.134	13.986	20.121	1:03.241
8	<b>17.118</b>	13.252	22.923	53.293	10	18.036	13.454	19.587	51.077
9	17.344	13.670	19.483	50.497	11	17.706	13.681	19.952	51.339
10	18.869	13.417	19.534	51.820	12	17.768	15.895	20.647	54.310
11	17.860	16.686	22.651	57.197	13	21.180	18.130	24.299	1:03.609
12	21.244	17.068	22.516	1:00.828	14	19.069	17.031	21.229	57.329
13	20.874	18.110	24.185	1:03.169	15	20.857	16.152	21.050	58.059
14	19.679	16.339	21.670	57.688	16	19.382	17.609	20.046	57.037
15	20.936	15.663	22.057	58.656	17	19.762	14.479	19.967	54.208
16	18.908	16.455	20.278	55.641	18	17.850	13.567	19.657	51.074
17	20.562	15.175	20.359	56.096	19	17.901	13.566	20.688	52.155
18	17.771	13.384	19.663	50.818	<b>No.657 VAN VUGT Nick</b>				
19	18.058	14.490	20.466	53.014	1	<b>19.967</b>	<b>13.860</b>	<b>19.662</b>	<b>53.489</b>
<b>No.652 TIMMERMANS Max</b>					2	<b>17.539</b>	<b>13.816</b>	20.787	<b>52.142</b>
1	<b>19.260</b>	<b>13.669</b>	<b>19.678</b>	<b>52.607</b>	3	17.603	<b>13.325</b>	<b>19.530</b>	<b>50.458</b>
2	<b>17.459</b>	<b>13.483</b>	<b>19.420</b>	<b>50.362</b>	<b>No.653 DE RUWE Xen</b>				
3	<b>17.404</b>	<b>13.227</b>	<b>19.216</b>	<b>49.847</b>	1	<b>19.153</b>	<b>13.871</b>	<b>19.560</b>	<b>52.584</b>
4	<b>17.277</b>	13.276	<b>19.097</b>	<b>49.650</b>	2	<b>17.543</b>	<b>13.667</b>	<b>19.371</b>	<b>50.581</b>
5	<b>17.114</b>	13.365	19.574	50.053	3	<b>17.297</b>	<b>13.140</b>	<b>19.160</b>	<b>49.597</b>
6	17.205	13.753	19.170	50.128	4	<b>17.230</b>	<b>13.069</b>	<b>19.152</b>	<b>49.451</b>
7	17.203	13.603	19.197	50.003	5	17.257	14.153	19.624	51.034
8	17.532	14.125	25.462	57.119	<b>No.653 DE RUWE Xen</b>				
9	17.549	13.593	19.843	50.985	1	<b>19.153</b>	<b>13.871</b>	<b>19.560</b>	<b>52.584</b>
10	18.747	13.738	19.245	51.730	2	<b>17.543</b>	<b>13.667</b>	<b>19.371</b>	<b>50.581</b>
11	17.868	16.573	23.510	57.951	3	<b>17.297</b>	<b>13.140</b>	<b>19.160</b>	<b>49.597</b>
12	20.512	17.587	22.276	1:00.375	4	<b>17.230</b>	<b>13.069</b>	<b>19.152</b>	<b>49.451</b>
13	20.988	17.720	24.779	1:03.487	5	17.257	14.153	19.624	51.034
14	19.080	16.825	21.241	57.146	<b>No.653 DE RUWE Xen</b>				
15	21.079	15.692	21.895	58.666	1	<b>19.153</b>	<b>13.871</b>	<b>19.560</b>	<b>52.584</b>
16	18.870	17.363	19.355	55.588	2	<b>17.543</b>	<b>13.667</b>	<b>19.371</b>	<b>50.581</b>
17	20.566	15.075	20.281	55.922	3	<b>17.297</b>	<b>13.140</b>	<b>19.160</b>	<b>49.597</b>
18	18.116	13.316	19.387	50.819	4	<b>17.230</b>	<b>13.069</b>	<b>19.152</b>	<b>49.451</b>
19	17.818	14.064	20.296	52.178	5	17.257	14.153	19.624	51.034



# Rotax DD2

## Final (F) Starting Grid

Document 18

Subject to scrutineering & sporting investigations

651	<b>SIMONI Mauro</b> DR / Rotax / Mojo		11	618	<b>AALTONEN Joel</b> Tonykart / Rotax / Mojo	
650	<b>STEINERTS Martins</b> Tonykart / Rotax / Mojo		10	652	<b>TIMMERMANS Max</b> BirelART / Rotax / Mojo	
601	<b>LUDI Kevin</b> Kosmic / Rotax / Mojo		9	612	<b>SEEWER Phil</b> Kosmic / Rotax / Mojo	
649	<b>COSTA Francesco</b> / Rotax / Mojo		8	654	<b>PUELINGS Gilles</b> Exprit / Rotax / Mojo	
616	<b>BIFFIGER Michel</b> Kosmic / Rotax / Mojo		7	636	<b>FLEISCHMANN Max</b> / Rotax / Mojo	
657	<b>VAN VUGT Nick</b> CRG / Rotax / Mojo		6	625	<b>BIRIZDO Imre</b> BirelART / Rotax / Mojo	
630	<b>WILLIAMSON Andrew</b> Alonso / Rotax / Mojo		5	643	<b>SZABO Nikolas</b> BirelART / Rotax / Mojo	
653	<b>DE RUWE Xen</b> Intrepid / Rotax / Mojo		4	603	<b>KANC SAR Ferenc</b> MS Kart / Rotax / Mojo	
634	<b>MARSCHALL Pascal</b> Sodikart / Rotax / Mojo		3	606	<b>DURANTE Cosimo Francesco</b> Parolin Racing Kart / Rotax / Mojo	
602	<b>SCHOELL Constantin</b> Tonykart / Rotax / Mojo		2	615	<b>RAUER Marius</b> DR / Rotax / Mojo	
605	<b>VIIILÄINEN Ville</b> Tonykart / Rotax / Mojo		1			

### POLE POSITION



Start : 24/09 - 14:20 19 Laps = 23.864 Km

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMMC/Apex Timing

Apex Timing





# Rotax DD2

## Pre-Final (PF)

## Document 17.2 OFFICIAL

### Results

Subject to scrutineering & sporting investigations

Rnk	No.	Entrant	Nat	Driver	Nat	Equipment	Laps	Gap	Interv.	Best Lap	Penalty
1	605	VRT	FIN	VIIILÄINEN Ville	FIN	Tonykart / Rotax / Mojo	15			49.425	
2	615	VPDR	AUT	RAUER Marius	DEU	DR / Rotax / Mojo	15	0.360	0.360	49.496	
3	602	DAEMS RACING	BEL	SCHOELL Constantin	AUT	Tonykart / Rotax / Mojo	15	0.821	0.461	49.365	
4	606	parolin racing	ITA	DURANTE Cosimo Francesco	ITA	Parolin Racing Kart / Rotax / Mojo	15	1.502	0.681	49.545	
5	634	BEULE KART RACING TEAM	DEU	MARSCHALL Pascal	DEU	Sodikart / Rotax / Mojo	15	2.925	1.423	49.420	
6	603	KANCSAR RACING	HUN	KANCSAR Ferenc	HUN	MS Kart / Rotax / Mojo	15	4.490	1.565	49.702	
7	653	SSC	ITA	DE RUWE Xen	ITA	Intrepid / Rotax / Mojo	15	5.443	0.953	49.596	
8	643	KMS EUROPE	HUN	SZABO Nikolas	SVK	BirelART / Rotax / Mojo	15	6.698	1.255	49.647	
9	630	DSS	ERA	WILLIAMSON Andrew	ERA	Alonso / Rotax / Mojo	15	6.878	0.180	49.583	
10	625	KMS EUROPE	HUN	BIRIZDO Imre	HUN	BirelART / Rotax / Mojo	15	7.382	0.504	49.699	
11	657	GOEDSIGN RACING	NLD	VAN VUGT Nick	NLD	CRG / Rotax / Mojo	15	7.525	0.143	49.766	
12	636	FM RACING	AUT	FLEISCHMANN Max	DEU	/ Rotax / Mojo	15	9.912	2.387	49.518	+5.000
13	616	SPIRIT KARTING	CHE	BIFFIGER Michel	CHE	Kosmic / Rotax / Mojo	15	10.532	0.620	49.828	
14	654	GKS LEMMENS POWER	BEL	PUELINGS Gilles	BEL	Exprit / Rotax / Mojo	15	12.158	1.626	49.864	
15	649	MKC MOTORSPORT	ITA	COSTA Francesco	ITA	/ Rotax / Mojo	15	12.450	0.292	49.887	
16	612	SPIRIT KARTING	CHE	SEEWER Phil	CHE	Kosmic / Rotax / Mojo	15	13.229	0.779	49.756	
17	601	SPIRIT KARTING	CHE	LUDI Kevin	CHE	Kosmic / Rotax / Mojo	15	17.001	3.772	49.567	+5.000
18	652	KMS EUROPE	HUN	TIMMERMANS Max	HUN	BirelART / Rotax / Mojo	15	17.897	0.896	49.634	+10.000
19	650	PRIVATEER	ITA	STEINERTS Martins	ITA	Tonykart / Rotax / Mojo	7	8 Laps	8 Laps	49.666	

No.636 FLEISCHMANN Max : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.70.

No.601 LUDI Kevin : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.69.

No.652 TIMMERMANS Max : 5 sec time penalty for bad manoeuvre. According to Stewards' Decision No.65.

No.652 TIMMERMANS Max : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.68.

#### Not Classified

618	VRT	FIN	AALTONEN Joel	FIN	Tonykart / Rotax / Mojo		DSQ			49.560	+5.000
651	VPDR	ITA	SIMONI Mauro	ITA	DR / Rotax / Mojo		DSQ			49.631	+5.000

No.618 AALTONEN Joel : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.72.

No.618 AALTONEN Joel : Disqualified for weight. Art 2.4.2 CIK-FIA TR & art. 11.H.h) CIK-FIA Spec. Prescr. According to Stewards' Decision No.71.

No.651 SIMONI Mauro : 5 sec time penalty for bad manoeuvre. According to Stewards' Decision No.73.

No.651 SIMONI Mauro : Disqualification from the session for front fairing reset to correct position. According to Stewards' Decision No.74.

Leaders : No.651 SIMONI Mauro (1-2) / No.615 RAUER Marius (3-9) / No.605 VIIILÄINEN Ville (10-15)

Start Time : 24/09 - 11:22:44

Best Lap : No.602 SCHOELL Constantin 49.365 91.59 Kph

Weather : Slightly cloudy Air : 20°C Track : Dry

Event Record : No.605 VIIILÄINEN Ville 48.653 92.93 Kph

No.652 02:37 Lap 2

No.650 04:46 Lap 5

No.650 05:31 Lap 6

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMMC/Apex Timing

Apex Timing





**DOCUMENT N° 74**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <b>VPDR</b> <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	
NATIONALITÉ / NATIONALITY: <b>ITA</b>	
N°: <b>651</b> No.:	PILOTE : <b>SIMONI Mauro</b> DRIVER :

Concerne la partie de l'Épreuve : **Rotax DD2 - Pre-Final**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**

**Disqualification from session above.**

**MOTIF / REASON:**

The front fairing of the kart mentioned above was not in the correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Judge of Fact found that the driver or mechanic had intentionally reset the Front Fairing in the correct position or attempted to. Stewards imposed this penalty in application of the art 29 specific prescription CIK-FIA and the relevant Bulletins

**Décision annoncée**  
*Decision announced*

Date / Date: **24/09/2017**

Heure / Time: **12:14**

Nom / Name

Signature

Président du Collège / *Chairman of the Panel:*

**Kris LAMBRECHT (BEL) :** .....

Membres du Collège / *Members of the Panel:*

**Angela CHILLON (ITA) :** .....

**Giancarlo GOLDONI (ITA) :** .....

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **VPDR** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **74** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No.* **74** *by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....





**DOCUMENT N° 73**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <b>VPDR</b> <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	
NATIONALITÉ / NATIONALITY: <b>ITA</b>	
N°: <b>651</b> No.:	PILOTE : <b>SIMONI Mauro</b> DRIVER :

Concerne la partie de l'Épreuve : **Rotax DD2 - Pre-Final**  
*Concerns the part of the event:*

ÉNONCÉ / STATEMENT:  
**5 sec time penalty in the Pre-Final. Warning Flag**

MOTIF / REASON:  
The Driver no. 651 caused a contact with kart no. 601. The driver concerned gave a push to driver 601 near MP 7 (reported by Judge of Facts after video control, requested by Race Director). Having considered the report concerned and relevant video sequence the Stewards judged this incident as a violation against the RGMCC Sporting regulations art. 9.2.1.a

<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>24/09/2017</b>	Heure / Time: <b>12:05</b>
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	Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>	<b>Kris LAMBRECHT (BEL) :</b>	.....
Membres du Collège / <i>Members of the Panel:</i>	<b>Angela CHILLON (ITA) :</b>	.....
	<b>Giancarlo GOLDONI (ITA) :</b>	.....

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **VPDR** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **73** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No.* **73** *by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



**DOCUMENT N° 72**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	<b>VRT</b>
NATIONALITÉ / NATIONALITY:	<b>FIN</b>
N°: No.:	<b>618</b>
PILOTE : DRIVER :	<b>AALTONEN Joel</b>

Concerne la partie de l'Épreuve : <i>Concerns the part of the event:</i>	<b>Rotax DD2 - Pre-Final</b>
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<b>ÉNONCÉ / STATEMENT:</b> <b>5 s time penalty in the session above.</b>
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<b>MOTIF / REASON:</b> The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins
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<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>24/09/2017</b>	Heure / Time: <b>12:04</b>
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	Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>		
<b>Kris LAMBRECHT (BEL) :</b>		.....
Membres du Collège / <i>Members of the Panel:</i>		
<b>Angela CHILLON (ITA) :</b>		.....
<b>Giancarlo GOLDONI (ITA) :</b>		.....

<b><u>NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT</u></b>		
Je soussigné : <i>I undersigned:</i>	..... <i>Nom personnel / personal name</i>	
Représentant du Concurrent : <i>Representing the Entrant:</i>	<b>VRT</b>	..... <i>Nom du Concurrent / Entrant's name</i>
Certifie avoir reçu notification du document N° <i>Certify that I have been notified of document No.</i>	<b>72</b>	des Commissaires Sportifs de l'Épreuve. <i>by the Stewards of the Meeting.</i>
Date : .....	Heure / Time: .....	Signature : .....



**DOCUMENT N° 71**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

<b>PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) :</b> <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	<b>VRT</b>
<b>NATIONALITÉ / NATIONALITY:</b>	<b>FIN</b>
N°: No.: <b>618</b>	PILOTE : DRIVER : <b>AALTONEN Joel</b>

Concerne la partie de l'Épreuve : <i>Concerns the part of the event:</i>	<b>Rotax DD2 - Pre-Final</b>
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<b>ÉNONCÉ / STATEMENT:</b> <b>Disqualification from Pre-Final.</b>
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<b>MOTIF / REASON:</b> After the session concerned, the mass of kart no. 618 was not conform (reported by Technical Delegate). Having considered the report from Technical Delegate and after hearing the Entrant concerned, the Stewards assess this fact contravenes art 20. The Stewards decided in application of art. 2.4.2 CIK Technical Regulations and art 11. H.h) CIK-FIA Specific Prescriptions.
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<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>24/09/2017</b>	Heure / Time: <b>12:07</b>
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	Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>	<b>Kris LAMBRECHT (BEL) :</b>	.....
Membres du Collège / <i>Members of the Panel:</i>	<b>Angela CHILLON (ITA) :</b>	.....
	<b>Giancarlo GOLDONI (ITA) :</b>	.....

<b><u>NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT</u></b>		
Je soussigné : <i>I undersigned:</i>	..... <i>Nom personnel / personal name</i>	
Représentant du Concurrent : <i>Representing the Entrant:</i>	<b>VRT</b>	..... <i>Nom du Concurrent / Entrant's name</i>
Certifie avoir reçu notification du document N° <i>Certify that I have been notified of document No.</i>	<b>71</b>	des Commissaires Sportifs de l'Épreuve. <i>by the Stewards of the Meeting.</i>
Date : .....	Heure / Time: .....	Signature : .....



**DOCUMENT N° 70**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <b>FM RACING</b> <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	
NATIONALITÉ / NATIONALITY: <b>AUT</b>	
N°: <b>636</b> No.:	PILOTE : <b>FLEISCHMANN Max</b> DRIVER :

Concerne la partie de l'Épreuve : <i>Concerns the part of the event:</i> <b>Rotax DD2 - Pre-Final</b>
--

<b>ÉNONCÉ / STATEMENT:</b> <b>5 s time penalty in the session above.</b>
---

<b>MOTIF / REASON:</b> The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins
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<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>24/09/2017</b>	Heure / Time: <b>12:01</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i> <b>Kris LAMBRECHT (BEL) :</b> .....	
Membres du Collège / <i>Members of the Panel:</i> <b>Angela CHILLON (ITA) :</b> .....	
<b>Giancarlo GOLDONI (ITA) :</b> .....	

<b><u>NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT</u></b>	
Je soussigné : <i>I undersigned:</i> .....	Nom personnel / <i>personal name</i>
Représentant du Concurrent : <b>FM RACING</b> <i>Representing the Entrant:</i> .....	Nom du Concurrent / <i>Entrant's name</i>
Certifie avoir reçu notification du document N° <b>70</b> <i>Certify that I have been notified of document No.</i>	des Commissaires Sportifs de l'Épreuve. <i>by the Stewards of the Meeting.</i>
Date : .....	Heure / Time: ..... Signature : .....



**DOCUMENT N° 69**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	<b>SPIRIT KARTING</b>
NATIONALITÉ / NATIONALITY:	<b>CHE</b>
N°: No.: <b>601</b>	PILOTE : DRIVER : <b>LU DI Kevin</b>

Concerne la partie de l'Épreuve : **Rotax DD2 - Pre-Final**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**  
**5 s time penalty in the session above.**

**MOTIF / REASON:**  
 The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins

<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>24/09/2017</b>	Heure / Time: <b>12:00</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>  <b>Kris LAMBRECHT (BEL) :</b> .....	
Membres du Collège / <i>Members of the Panel:</i>  <b>Angela CHILLON (ITA) :</b> .....	
<b>Giancarlo GOLDONI (ITA) :</b> .....	

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **SPIRIT KARTING** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **69** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No.* **69** *by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



**DOCUMENT N° 68**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <b>KMS EUROPE</b> <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	
NATIONALITÉ / NATIONALITY: <b>HUN</b>	
N°: <b>652</b> No.:	PILOTE : <b>TIMMERMANS Max</b> DRIVER :

Concerne la partie de l'Épreuve : <i>Concerns the part of the event:</i> <b>Rotax DD2 - Pre-Final</b>
--

<b>ÉNONCÉ / STATEMENT:</b> <b>5 s time penalty in the session above.</b>
---

<b>MOTIF / REASON:</b> The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins
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<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>24/09/2017</b>	Heure / Time: <b>11:59</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i> <b>Kris LAMBRECHT (BEL) :</b> .....	
Membres du Collège / <i>Members of the Panel:</i> <b>Angela CHILLON (ITA) :</b> .....	
<b>Giancarlo GOLDONI (ITA) :</b> .....	

<b><u>NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT</u></b>	
Je soussigné : <i>I undersigned:</i> .....	Nom personnel / <i>personal name</i>
Représentant du Concurrent : <b>KMS EUROPE</b> <i>Representing the Entrant:</i> .....	Nom du Concurrent / <i>Entrant's name</i>
Certifie avoir reçu notification du document N° <b>68</b> <i>Certify that I have been notified of document No.</i>	des Commissaires Sportifs de l'Épreuve. <i>by the Stewards of the Meeting.</i>
Date : .....	Heure / Time: ..... Signature : .....



**DOCUMENT N° 65**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : **KMS EUROPE**  
 PENALTY INFLICTED UPON THE ENTRANT (NAME):  
 NATIONALITÉ / NATIONALITY: **HUN**  
 N°: **652** PILOTE : **TIMMERMANS Max**  
 No.: DRIVER :

Concerne la partie de l'Épreuve : **Rotax DD2 - Pre-Final**  
 Concerns the part of the event:

ÉNONCÉ / STATEMENT:  
**5 sec time penalty in the Pre-Final. Warning Flag**

MOTIF / REASON:  
 The Driver no. 652 caused a contact with kart no. 650. The driver concerned gave a push to driver 650 near MP 5 (reported by Judge of Facts after video control, requested by Race Director). Having considered the report concerned and relevant video sequence the Stewards judged this incident as a violation against the RGMCC Sporting regulations art. 9.2.1.a

**Décision annoncée**      Date / Date: **24/09/2017**      Heure / Time: **11:43**  
 Decision announced

Nom / Name      Signature

Président du Collège / Chairman of the Panel:  
**Kris LAMBRECHT (BEL) :** .....

Membres du Collège / Members of the Panel:  
**Angela CHILLON (ITA) :** .....

**Giancarlo GOLDONI (ITA) :** .....

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
 I undersigned:      Nom personnel / personal name

Représentant du Concurrent : **KMS EUROPE** .....  
 Representing the Entrant:      Nom du Concurrent / Entrant's name

Certifie avoir reçu notification du document N° **65** des Commissaires Sportifs de l'Épreuve.  
 Certify that I have been notified of document No.      by the Stewards of the Meeting.

Date : ..... Heure / Time: ..... Signature : .....



# Rotax DD2

## Pre-Final (PF)

### Lap Chart

For information purposes. No official / regulatory value

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Grid	605	602	651	615	606	603	643	601	612	630	634	618	652	650	625	636	653	654	616	657	649
Start	605	602	651	615	606	603	643	601	612	630	618	650	636	654	634	652	657	625	653	616	649
Lap 1 Interval	651 0.0	615 0.2	606 0.1	605 0.2	602 0.1	643 0.1	601 0.1	603 0.3	618 0.2	653 1.0	636 0.2	634 0.1	625 0.4	657 0.5	630 1.8	616 0.1	652 0.2	654 0.2	649 0.2	650 2.6	612 1.5
Lap 2	651 0.1	615 0.2	606 0.1	605 0.1	602 0.1	643 0.2	601 0.1	603 0.4	618 0.0	653 0.7	634 0.1	636 0.3	625 0.4	657 0.6	630 1.8	652 0.8	654 0.3	616 0.1	649 0.3	650 1.8	612 1.5
Lap 3	615 0.1	651 0.2	605 0.1	606 0.3	602 0.3	643 0.0	601 0.1	618 0.1	603 0.1	653 1.4	634 0.0	636 0.1	625 0.3	657 0.2	630 1.7	652 0.8	654 0.4	616 0.2	649 0.4	650 1.4	612 1.4
Lap 4	615 0.4	651 0.2	605 0.1	606 0.1	602 0.1	618 0.8	601 0.1	603 0.1	643 0.2	634 1.6	653 0.2	636 0.2	625 0.1	657 0.1	630 0.9	652 0.8	616 0.7	654 0.1	649 0.4	650 1.1	612 1.5
Lap 5	615 0.4	651 0.1	605 0.2	606 0.2	602 0.2	601 0.9	618 0.1	643 0.3	603 0.4	634 0.6	653 0.5	636 0.1	625 0.4	657 0.1	630 0.8	652 0.7	616 0.9	654 0.4	649 0.2	650 0.7	612 1.7
Lap 6	615 0.4	605 0.5	606 0.1	602 0.3	651 0.4	601 0.4	618 0.2	643 0.2	603 0.5	634 0.1	653 0.9	636 0.1	625 0.6	657 0.2	630 0.6	652 0.8	616 1.0	654 0.5	649 0.1	650 0.3	612 2.1
Lap 7	615 0.3	605 0.5	606 0.2	602 0.1	651 0.3	601 0.5	618 0.9	643 0.3	634 0.1	603 0.2	653 1.2	636 0.3	625 0.3	657 0.4	630 0.3	652 0.6	616 1.2	654 0.6	649 0.6	650 2.0	612 2.2
Lap 8	615 0.2	605 0.4	606 0.1	602 0.3	651 0.4	601 1.0	618 0.3	634 0.2	643 0.2	603 0.2	653 1.2	636 0.2	625 0.5	657 0.3	630 0.4	652 0.7	616 1.5	654 0.6	649 0.3	650 2.1	612 2.1
Lap 9	615 0.1	605 0.4	606 0.1	602 0.3	651 0.4	601 0.3	618 0.9	634 0.1	643 0.4	603 0.3	653 1.1	636 0.0	625 0.8	657 0.2	630 0.3	652 0.7	616 1.6	654 0.6	649 0.3	650 2.0	612 2.0
Lap 10	605 0.1	615 0.1	606 0.1	602 0.1	651 0.4	601 0.3	618 0.9	634 0.1	643 0.4	603 0.3	653 1.1	636 0.0	625 0.8	657 0.2	630 0.3	652 0.7	616 1.6	654 0.6	649 0.3	650 2.0	612 2.0
Lap 11	605 0.1	615 0.3	606 0.0	602 0.3	651 0.2	601 0.8	618 0.0	634 1.2	643 1.1	603 0.1	653 0.4	636 0.4	625 0.3	657 0.2	630 0.4	652 0.6	616 2.0	654 0.5	649 0.7	650 1.6	612 1.6
Lap 12	605 0.2	615 0.3	606 0.1	602 0.3	651 0.2	601 0.8	618 0.1	634 1.3	643 1.0	603 0.2	653 0.5	636 0.3	625 0.4	657 0.1	630 0.6	652 2.2	616 2.2	654 0.4	649 0.7	650 1.4	612 1.4
Lap 13	605 0.3	615 0.7	602 0.2	606 0.0	651 0.1	601 0.7	618 0.1	634 1.6	643 0.7	603 0.7	653 0.4	636 0.5	625 0.2	657 0.5	630 0.2	652 0.6	616 2.3	654 0.4	649 1.0	650 1.3	612 1.3
Lap 14	605 0.3	615 0.6	602 0.3	606 1.3	634 0.1	618 1.3	603 0.5	636 0.5	653 0.8	643 0.3	630 0.4	625 0.2	657 0.5	652 2.3	616 2.6	654 0.4	601 0.3	649 0.7	612 1.1	651 12.7	612 12.7
Lap 15	605 0.3	615 0.4	602 0.6	606 1.4	634 0.0	618 1.5	603 0.4	636 0.5	653 1.2	643 0.1	630 0.5	625 0.1	657 0.3	652 2.6	616 1.4	601 0.1	654 0.2	649 0.7	612 0.7	651 12.9	612 12.9





# Rotax DD2

## Pre-Final (PF) Lap Time Analysis

For information purposes. No official / regulatory value

Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.601 LUDI Kevin</b>					<b>No.605 VIILÄINEN Ville</b>					<b>No.615 RAUER Marius</b>				
1	19.453	13.583	19.645	52.681	1	19.084	13.528	20.025	52.637	1	18.468	13.567	20.095	52.130
2	17.731	13.744	19.518	50.993	2	17.693	13.535	19.753	50.981	2	17.797	13.516	19.704	51.017
3	17.583	13.479	19.751	50.813	3	17.598	13.270	19.523	50.391	3	17.599	13.371	19.413	50.383
4	17.604	13.295	19.692	50.591	4	17.485	13.274	19.591	50.350	4	17.482	13.266	19.300	50.048
5	17.384	13.196	19.531	50.111	5	17.407	13.279	19.234	49.920	5	17.444	13.295	19.282	50.021
6	17.322	13.096	19.330	49.748	6	17.294	13.232	19.230	49.756	6	17.388	13.228	19.261	49.877
7	17.255	13.155	19.209	49.619	7	17.279	13.226	19.227	49.732	7	17.403	13.230	19.197	49.830
8	17.250	13.342	19.255	49.847	8	17.327	13.140	19.238	49.705	8	17.375	13.173	19.224	49.772
9	17.250	13.097	19.220	49.567	9	17.311	13.125	19.199	49.635	9	17.379	13.158	19.199	49.736
10	17.264	13.114	19.299	49.677	10	17.296	13.337	19.161	49.794	10	17.343	13.568	19.265	50.176
11	17.304	13.094	19.198	49.596	11	17.243	13.162	19.158	49.563	11	17.310	13.135	19.126	49.571
12	17.283	13.164	19.178	49.625	12	17.238	13.084	19.183	49.505	12	17.305	13.122	19.135	49.562
13	17.255	13.138	19.247	49.640	13	17.220	13.161	19.145	49.526	13	17.267	13.141	19.190	49.598
14	17.431	13.241	28.323	58.995	14	17.198	13.114	19.113	49.425	14	17.246	13.105	19.145	49.496
15	17.358	13.335	19.789	50.482	15	17.258	13.118	19.196	49.572	15	17.295	13.088	19.151	49.534
<b>No.602 SCHOELL Constantin</b>					<b>No.606 DURANTE Cosimo Francesco</b>					<b>No.616 BIFFIGER Michel</b>				
1	19.241	13.633	19.983	52.857	1	18.750	13.563	19.985	52.298	1	20.198	16.468	20.108	56.774
2	17.635	13.621	19.636	50.892	2	17.690	13.503	19.771	50.964	2	17.814	13.975	20.086	51.875
3	17.545	13.681	19.610	50.836	3	17.549	13.385	19.801	50.735	3	17.863	13.333	19.451	50.647
4	17.381	13.281	19.359	50.021	4	17.464	13.286	19.533	50.283	4	17.516	13.230	19.496	50.242
5	17.481	13.323	19.348	50.152	5	17.469	13.294	19.295	50.058	5	17.449	13.217	19.436	50.102
6	17.275	13.459	19.229	49.963	6	17.373	13.323	19.329	50.025	6	17.514	13.235	19.287	50.036
7	17.372	13.144	19.279	49.795	7	17.428	13.118	19.189	49.735	7	17.422	13.181	19.362	49.965
8	17.303	13.121	19.158	49.582	8	17.312	13.088	19.249	49.649	8	17.536	13.254	19.358	50.148
9	17.360	13.102	19.167	49.629	9	17.396	13.042	19.158	49.596	9	17.421	13.321	19.362	50.104
10	17.278	13.216	19.180	49.674	10	17.360	13.138	19.228	49.726	10	17.420	13.232	19.280	49.932
11	17.308	13.238	19.161	49.707	11	17.367	13.101	19.280	49.748	11	17.555	13.268	19.285	50.108
12	17.354	13.119	19.134	49.607	12	17.313	13.078	19.154	49.545	12	17.500	13.197	19.327	50.024
13	17.253	13.312	19.274	49.839	13	17.330	13.490	19.378	50.198	13	17.401	13.152	19.275	49.828
14	17.083	13.116	19.166	49.365	14	17.306	13.062	19.191	49.559	14	17.340	13.215	19.324	49.879
15	17.158	13.078	19.154	49.390	15	17.342	13.104	19.226	49.672	15	17.395	13.150	19.342	49.887
<b>No.603 KANCSAR Ferenc</b>					<b>No.612 SEEWER Phil</b>					<b>No.618 AALTONEN Joel</b>				
1	19.564	14.001	19.677	53.242	1	19.832	22.279	20.452	1:02.563	1	19.517	13.843	19.820	53.180
2	17.582	13.650	19.803	51.035	2	17.756	13.421	19.506	50.683	2	17.581	13.517	19.703	50.801
3	17.833	13.323	19.537	50.693	3	17.577	13.281	19.459	50.317	3	17.599	13.213	19.720	50.532
4	17.659	13.288	19.509	50.456	4	17.468	13.216	19.397	50.081	4	17.601	13.243	19.399	50.243
5	17.642	13.684	19.511	50.837	5	17.485	13.242	19.334	50.061	5	17.657	13.155	19.559	50.371
6	17.364	13.260	19.336	49.960	6	17.438	13.288	19.374	50.100	6	17.422	13.187	19.307	49.916
7	17.323	13.226	19.539	50.088	7	17.552	13.348	19.345	50.245	7	17.413	13.092	19.244	49.749
8	17.355	13.221	19.324	49.900	8	17.379	13.202	19.352	49.933	8	17.932	13.126	19.295	50.353
9	17.301	13.256	19.229	49.786	9	17.365	13.240	19.374	49.979	9	17.400	13.084	19.201	49.685
10	17.261	13.235	19.256	49.752	10	17.339	13.188	19.296	49.823	10	17.326	13.089	19.174	49.589
11	17.470	13.230	19.231	49.931	11	17.361	13.272	19.304	49.937	11	17.250	13.112	19.198	49.560
12	17.289	13.189	19.229	49.707	12	17.314	13.259	19.200	49.773	12	17.372	13.052	19.157	49.581
13	17.344	13.208	19.293	49.845	13	17.399	13.299	19.311	50.009	13	17.304	13.025	19.232	49.561
14	17.238	13.233	19.231	49.702	14	17.241	13.162	19.353	49.756	14	17.204	12.980	19.887	50.071
15	17.305	13.216	19.202	49.723	15	17.281	13.175	19.403	49.859	15	17.428	13.061	19.110	49.599



# Rotax DD2

## Pre-Final (PF) Lap Time Analysis

For information purposes. No official / regulatory value

Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.625 BIRIZDO Imre</b>					<b>No.636 FLEISCHMANN Max</b>					<b>No.650 STEINERTS Martins</b>				
1	20.113	14.558	19.741	54.412	1	19.942	14.433	19.955	54.330	1	19.535	21.004	20.338	1:00.877
2	17.638	13.412	19.508	50.558	2	17.570	13.701	19.468	50.739	2	17.680	13.503	19.485	50.668
3	17.797	13.675	19.508	50.980	3	17.846	13.764	19.502	51.112	3	17.522	13.445	19.416	50.383
4	17.577	13.444	20.008	51.029	4	17.607	13.617	19.918	51.142	4	17.408	13.375	19.261	50.044
5	17.418	13.270	19.394	50.082	5	17.389	13.174	19.287	49.850	5	17.298	13.285	19.260	49.843
6	17.352	13.170	19.393	49.915	6	17.355	13.153	19.226	49.734	6	17.298	13.215	19.153	49.666
7	17.357	13.252	19.632	50.241	7	17.669	13.189	19.856	50.714	7	17.334	13.286	19.278	49.898
8	17.450	13.219	19.304	49.973	8	17.362	13.141	19.226	49.729	<b>No.651 SIMONI Mauro</b>				
9	17.308	13.224	19.270	49.802	9	17.300	13.136	19.191	49.627	1	18.740	13.539	19.807	52.086
10	17.327	13.209	19.338	49.874	10	17.295	13.118	19.127	49.540	2	17.688	13.552	19.692	50.932
11	17.375	13.215	19.258	49.848	11	17.387	13.124	19.262	49.773	3	17.530	13.427	19.732	50.689
12	17.779	13.201	19.294	50.274	12	17.274	13.166	19.205	49.645	4	17.506	13.332	19.523	50.361
13	17.277	13.168	19.254	49.699	13	17.281	13.104	19.133	49.518	5	17.467	13.264	19.278	50.009
14	17.437	13.210	19.314	49.961	14	17.268	13.111	19.156	49.535	6	17.606	13.960	19.343	50.909
15	17.326	13.235	19.303	49.864	15	17.252	13.121	19.215	49.588	7	17.327	13.174	19.177	49.678
<b>No.630 WILLIAMSON Andrew</b>					<b>No.643 SZABO Nikolas</b>					<b>No.652 TIMMERMANS Max</b>				
1	20.990	16.638	19.848	57.476	1	19.057	13.561	19.952	52.570	1	19.507	17.631	20.306	57.444
2	17.695	13.457	19.569	50.721	2	17.731	13.547	19.766	51.044	2	17.643	13.797	19.658	51.098
3	17.541	13.370	19.535	50.446	3	17.564	13.488	19.850	50.902	3	17.509	13.506	19.485	50.500
4	17.408	13.257	19.504	50.169	4	18.188	13.304	19.538	51.030	4	17.442	13.384	19.322	50.148
5	17.378	13.301	19.336	50.015	5	17.534	13.402	19.260	50.196	5	17.432	13.220	19.255	49.907
6	17.290	13.187	19.339	49.816	6	17.418	13.128	19.262	49.808	6	17.407	13.175	19.324	49.906
7	17.272	13.175	19.369	49.816	7	17.273	13.168	19.206	49.647	7	17.367	13.255	19.267	49.889
8	17.370	13.177	19.355	49.902	8	17.975	13.163	19.375	50.513	8	17.454	13.282	19.299	50.035
9	17.263	13.153	19.282	49.698	9	17.311	13.151	19.444	49.906	9	17.299	13.240	19.289	49.828
10	17.321	13.162	19.349	49.832	10	17.290	13.107	19.250	49.647	10	17.321	13.276	19.184	49.781
11	17.383	13.163	19.230	49.776	11	19.527	13.168	19.340	52.035	11	17.302	13.170	19.257	49.729
12	17.347	13.083	19.208	49.638	12	17.537	13.122	19.157	49.816	12	17.408	13.237	19.210	49.855
13	17.231	13.105	19.247	49.583	13	17.252	13.123	19.381	49.756	13	17.285	13.227	19.224	49.736
14	17.707	13.123	19.218	50.048	14	17.529	13.137	19.211	49.877	14	17.313	13.215	19.304	49.832
15	17.428	13.181	19.214	49.823	15	17.374	13.345	19.304	50.023	15	17.219	13.209	19.206	49.634
<b>No.634 MARSCHALL Pascal</b>					<b>No.649 COSTA Francesco</b>					<b>No.653 DE RUWE Xen</b>				
1	20.356	14.234	19.762	54.352	1	20.111	16.621	20.439	57.171	1	19.413	14.231	19.769	53.413
2	17.607	13.401	19.303	50.311	2	17.756	13.548	20.141	51.445	2	17.716	13.317	19.533	50.566
3	18.324	13.458	19.496	51.278	3	17.744	13.380	19.649	50.773	3	18.388	13.422	19.533	51.343
4	17.550	13.700	19.462	50.712	4	17.538	13.323	19.524	50.385	4	17.556	13.680	19.839	51.075
5	17.356	13.183	19.170	49.709	5	17.471	13.342	19.435	50.248	5	17.419	13.209	19.326	49.954
6	17.201	13.122	19.097	49.420	6	17.390	13.346	19.306	50.042	6	17.429	13.120	19.265	49.814
7	17.333	13.165	19.055	49.553	7	17.496	13.417	19.594	50.507	7	17.672	13.185	19.668	50.525
8	17.481	13.117	19.383	49.981	8	17.558	13.274	19.324	50.156	8	17.311	13.094	19.275	49.680
9	17.334	13.147	19.107	49.588	9	17.351	13.259	19.277	49.887					
10	17.201	13.173	19.082	49.456	10	17.345	13.220	19.323	49.888					
11	17.234	13.118	19.108	49.460	11	17.574	13.440	19.332	50.346					
12	17.411	13.093	19.129	49.633	12	17.383	13.252	19.328	49.963					
13	17.320	13.100	19.099	49.519	13	17.437	13.188	19.470	50.095					
14	17.305	13.139	19.378	49.822	14	17.414	13.202	19.380	49.996					
15	17.280	13.176	19.244	49.700	15	17.417	13.377	19.408	50.202					



# Rotax DD2

## Pre-Final (PF) Lap Time Analysis

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Laps	Sector 1	Sector 2	Sector 3	Lap Time
9	17.353	13.107	19.288	49.748
10	17.359	13.130	<b>19.196</b>	49.685
11	17.685	13.150	19.209	50.044
12	17.336	13.110	19.234	49.680
13	17.316	13.120	19.286	49.722
14	<b>17.249</b>	<b>13.090</b>	19.290	<b>49.629</b>
15	17.263	13.135	19.198	<b>49.596</b>

### No.654 PUELINGS Gilles

1	<b>20.254</b>	<b>17.633</b>	<b>19.990</b>	<b>57.877</b>
2	<b>17.688</b>	<b>13.647</b>	<b>19.877</b>	<b>51.212</b>
3	17.782	<b>13.403</b>	<b>19.386</b>	<b>50.571</b>
4	<b>17.509</b>	<b>13.318</b>	19.766	50.593
5	17.652	13.340	19.439	<b>50.431</b>
6	<b>17.469</b>	<b>13.310</b>	<b>19.367</b>	<b>50.146</b>
7	17.489	<b>13.201</b>	<b>19.321</b>	<b>50.011</b>
8	17.496	13.285	19.398	50.179
9	17.514	13.243	19.375	50.132
10	<b>17.433</b>	13.204	<b>19.294</b>	<b>49.931</b>
11	<b>17.349</b>	13.290	19.353	49.992
12	17.355	<b>13.186</b>	19.348	<b>49.889</b>
13	17.372	13.217	<b>19.275</b>	<b>49.864</b>
14	17.375	<b>13.180</b>	19.333	49.888
15	17.476	13.734	19.818	51.028

### No.657 VAN VUGT Nick

1	<b>20.257</b>	<b>14.855</b>	<b>19.940</b>	<b>55.052</b>
2	<b>17.730</b>	<b>13.389</b>	<b>19.595</b>	<b>50.714</b>
3	<b>17.487</b>	13.445	19.631	<b>50.563</b>
4	17.515	13.474	19.910	50.899
5	17.512	<b>13.293</b>	<b>19.346</b>	<b>50.151</b>
6	<b>17.331</b>	13.328	19.373	<b>50.032</b>
7	17.389	<b>13.288</b>	19.484	50.161
8	17.930	<b>13.239</b>	<b>19.339</b>	50.508
9	<b>17.280</b>	<b>13.183</b>	19.356	<b>49.819</b>
10	17.300	<b>13.169</b>	<b>19.302</b>	<b>49.771</b>
11	<b>17.276</b>	13.254	<b>19.289</b>	49.819
12	17.330	13.264	<b>19.227</b>	49.821
13	17.320	13.247	<b>19.223</b>	49.790
14	17.443	13.273	<b>19.213</b>	49.929
15	17.341	13.199	19.226	<b>49.766</b>



# Rotax DD2

## Pre-Final (PF) Starting Grid

Document 15

Subject to scrutineering & sporting investigations

649	<b>COSTA Francesco</b> / Rotax / Mojo		11			
616	<b>BIFFIGER Michel</b> Kosmic / Rotax / Mojo		10	657	<b>VAN VUGT Nick</b> CRG / Rotax / Mojo	
653	<b>DE RUWE Xen</b> Intrepid / Rotax / Mojo		9	654	<b>PUELINGS Gilles</b> Exprit / Rotax / Mojo	
625	<b>BIRIZDO Imre</b> BirelART / Rotax / Mojo		8	636	<b>FLEISCHMANN Max</b> / Rotax / Mojo	
652	<b>TIMMERMANS Max</b> BirelART / Rotax / Mojo		7	650	<b>STEINERTS Martins</b> Tonykart / Rotax / Mojo	
634	<b>MARSCHALL Pascal</b> Sodikart / Rotax / Mojo		6	618	<b>AALTONEN Joel</b> Tonykart / Rotax / Mojo	
612	<b>SEEWER Phil</b> Kosmic / Rotax / Mojo		5	630	<b>WILLIAMSON Andrew</b> Alonso / Rotax / Mojo	
643	<b>SZABO Nikolas</b> BirelART / Rotax / Mojo		4	601	<b>LUDI Kevin</b> Kosmic / Rotax / Mojo	
606	<b>DURANTE Cosimo Francesco</b> Parolin Racing Kart / Rotax / Mojo		3	603	<b>KANC SAR Ferenc</b> MS Kart / Rotax / Mojo	
651	<b>SIMONI Mauro</b> DR / Rotax / Mojo		2	615	<b>RAUER Marius</b> DR / Rotax / Mojo	
605	<b>VILLIÄINEN Ville</b> Tonykart / Rotax / Mojo		1	602	<b>SCHOELL Constantin</b> Tonykart / Rotax / Mojo	

### POLE POSITION



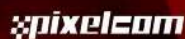
Start : 24/09 - 11:20 15 Laps = 18.840 Km

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMMC/Apex Timing

Apex Timing





# Rotax DD2

## Qualifying Heats (QH) Results

### Document 14.1 OFFICIAL

Subject to scrutineering & sporting investigations

Rnk	No.	Entrant	Nat	Driver	Nat	Equipment	QP	QH1	QH2	QH3	Points
1	605	VRT		<b>VIIILÄINEN Ville</b>		Tonykart / Rotax / Mojo	1	0	0	2	<b>2</b>
2	602	DAEMS RACING		<b>SCHOELL Constantin</b>		Tonykart / Rotax / Mojo	2	2	2	0	<b>4</b>
3	651	VPDR		<b>SIMONI Mauro</b>		DR / Rotax / Mojo	3	3	3	7	<b>13</b>
4	615	VPDR		<b>RAUER Marius</b>		DR / Rotax / Mojo	7	6	5	3	<b>14</b>
5	606	parolin racing		<b>DURANTE Cosimo Francesco</b>		Parolin Racing Kart / Rotax / Mojo	10	8	6	4	<b>18</b>
6	603	KANCSAR RACING		<b>KANCSAR Ferenc</b>		MS Kart / Rotax / Mojo	9	4	11	5	<b>20</b>
7	643	KMS EUROPE		<b>SZABO Nikolas</b>		BirelART / Rotax / Mojo	13	14	7	6	<b>27</b>
8	601	SPIRIT KARTING		<b>LUDI Kevin</b>		Kosmic / Rotax / Mojo	5	5	4	19	<b>28</b>
9	612	SPIRIT KARTING		<b>SEEWER Phil</b>		Kosmic / Rotax / Mojo	6	7	10	11	<b>28</b>
10	630	DSS		<b>WILLIAMSON Andrew</b>		Alonso / Rotax / Mojo	14	12	12	10	<b>34</b>
11	634	BEULE KART RACING TEAM		<b>MARSCHALL Pascal</b>		Sodikart / Rotax / Mojo	12	18	9	12	<b>39</b>
12	618	VRT		<b>AALTONEN Joel</b>		Tonykart / Rotax / Mojo	18	10	20	9	<b>39</b>
13	652	KMS EUROPE		<b>TIMMERMANS Max</b>		BirelART / Rotax / Mojo	4	11	15	14	<b>40</b>
14	650	PRIVATEER		<b>STEINERTS Martins</b>		Tonykart / Rotax / Mojo	15	15	13	13	<b>41</b>
15	625	KMS EUROPE		<b>BIRIZDO Imre</b>		BirelART / Rotax / Mojo	8	9	16	17	<b>42</b>
16	636	FM RACING		<b>FLEISCHMANN Max</b>		/ Rotax / Mojo	16	17	19	8	<b>44</b>
17	653	SSC		<b>DE RUWE Xen</b>		Intrepid / Rotax / Mojo	11	23	8	18	<b>49</b>
18	654	GKS LEMMENS POWER		<b>PUELINGS Gilles</b>		Exprit / Rotax / Mojo	20	16	18	15	<b>49</b>
19	616	SPIRIT KARTING		<b>BIFFIGER Michel</b>		Kosmic / Rotax / Mojo	17	13	17	22	<b>52</b>
20	657	GOEDSIGN RACING		<b>VAN VUGT Nick</b>		CRG / Rotax / Mojo	19	23	14	16	<b>53</b>
21	649	MKC MOTORSPORT		<b>COSTA Francesco</b>		/ Rotax / Mojo	21	22	22	22	<b>66</b>



# Rotax DD2

## Qualifying Heat 3 (QH3)

## Document 13.2

### Results

Subject to scrutineering & sporting investigations

Rnk	No.	Entrant	Nat	Driver	Nat	Equipment	Laps	Gap	Interv.	Best Lap	Penalty	Points
1	▲1	602 DAEMS RACING	BEL	SCHOELL Constantin	AUT	Tonykart / Rotax / Mojo	12			49.357		0
2	▼1	605 VRT	FIN	VIIILÄINEN Ville	FIN	Tonykart / Rotax / Mojo	12	1.448	1.448	49.377		2
3	▲4	615 VPDR	AUT	RAUER Marius	DEU	DR / Rotax / Mojo	12	2.413	0.965	49.509		3
4	▲6	606 parolin racing	ITA	DURANTE Cosimo Francesco	ITA	Parolin Racing Kart / Rotax	12	4.323	1.910	49.525		4
5	▲4	603 KANCSAR RACING	HUN	KANCSAR Ferenc	HUN	MS Kart / Rotax / Mojo	12	4.584	0.261	49.594		5
6	▲7	643 KMS EUROPE	HUN	SZABO Nikolas	SVK	BirelART / Rotax / Mojo	12	4.949	0.365	49.496		6
7	▼4	651 VPDR	ITA	SIMONI Mauro	ITA	DR / Rotax / Mojo	12	5.406	0.457	49.523		7
8	▲8	636 FM RACING	AUT	FLEISCHMANN Max	DEU	/ Rotax / Mojo	12	6.904	1.498	49.551		8
9	▲9	618 VRT	FIN	AALTONEN Joel	FIN	Tonykart / Rotax / Mojo	12	7.397	0.493	49.742		9
10	▲4	630 DSS	FR	WILLIAMSON Andrew	FR	Alonso / Rotax / Mojo	12	7.666	0.269	49.612		10
11	▼5	612 SPIRIT KARTING	CHE	SEEWER Phil	CHE	Kosmic / Rotax / Mojo	12	8.170	0.504	49.611		11
12	=	634 BEULE KART RACING TEAM	DEU	MARSCHALL Pascal	DEU	Sodikart / Rotax / Mojo	12	8.680	0.510	49.688		12
13	▲2	650 PRIVATEER	HUN	STEINERTS Martins	HUN	Tonykart / Rotax / Mojo	12	8.762	0.082	49.625		13
14	▼10	652 KMS EUROPE	HUN	TIMMERMANS Max	HUN	BirelART / Rotax / Mojo	12	9.140	0.378	49.564		14
15	▲5	654 GKS LEMMENS POWER	BEL	PUELINGS Gilles	BEL	Exprit / Rotax / Mojo	12	11.983	2.843	49.976		15
16	▲3	657 GOEDSIGN RACING	AUT	VAN VUGT Nick	AUT	CRG / Rotax / Mojo	12	12.285	0.302	50.003		16
17	▼9	625 KMS EUROPE	HUN	BIRIZDO Imre	HUN	BirelART / Rotax / Mojo	12	12.451	0.166	49.611	+3.000	17
18	▼7	653 SSC	ITA	DE RUWE Xen	ITA	Intrepid / Rotax / Mojo	8	4 Laps	4 Laps	49.670		18
19	▼14	601 SPIRIT KARTING	CHE	LUDI Kevin	CHE	Kosmic / Rotax / Mojo	0	12 Laps	8 Laps			19

No.625 BIRIZDO Imre : 3 seconds penalty for partly leaving corridor. Art 2.20 CIK General Prescriptions. According to Stewards' Decision No.52.

#### Not Classified

	616	SPIRIT KARTING	CHE	BIFFIGER Michel	CHE	Kosmic / Rotax / Mojo		DNS				22
	649	MKC MOTORSPORT	ITA	COSTA Francesco	ITA	/ Rotax / Mojo		DNS				22

Leaders : No.602 SCHOELL Constantin (1-12)

Start Time : 23/09 - 16:02:37

Best Lap : No.602 SCHOELL Constantin 49.357 91.61 Kph

Weather : Slightly cloudy Air : 22°C Track : Dry

Event Record : No.605 VIIILÄINEN Ville 48.653 92.93 Kph

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMMC/Apex Timing

Apex Timing





**DOCUMENT N° 52**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : **KMS EUROPE**  
*PENALTY INFLICTED UPON THE ENTRANT (NAME):*

NATIONALITÉ / NATIONALITY: **HUN**

N°: **625** PILOTE : **BIRIZDO Imre**  
No.: DRIVER :

Concerne la partie de l'Épreuve : **Rotax DD2 - Qualifying Heat 3**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**

**3 sec time penalty in Qualifying Heat 3.**

**MOTIF / REASON:**

The kart no. 625 partly crossing the lane of his corridor before the start was given (reported by Judge of Fact). Having considered the report from Judge of Fact and having considered the relevant video sequence the Stewards feel that this fact contravenes art 2.20 CIK-FIA General Prescriptions and Briefing instructions. The Stewards take their decision according to art 2.20 part "Rolling starts for direct drive karts with or without clutches" CIK-FIA General Prescriptions.

**Décision annoncée**  
*Decision announced*

Date / Date: **23/09/2017**

Heure / Time: **16:53**

Nom / Name

Signature

Président du Collège / *Chairman of the Panel:*

**Kris LAMBRECHT (BEL) :** .....

Membres du Collège / *Members of the Panel:*

**Angela CHILLON (ITA) :** .....

**Giancarlo GOLDONI (ITA) :** .....

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **KMS EUROPE** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **52** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No.* **52** *by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



# Rotax DD2

## Qualifying Heat 3 (QH3)

### Lap Chart

For information purposes. No official / regulatory value

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Grid	605	602	651	652	601	612	615	625	603	606	653	634	643	630	650	636	<del>616</del>	618	657	654	<del>649</del>
Start	605	602	651	<del>601</del>	652	612	615	625	603	606	634	643	653	630	650	636	618	654	657		
Lap 1 Interval	602	605 0.8	615 0.3	651 0.2	603 0.1	606 0.2	643 0.2	653 0.2	636 0.1	618 0.2	650 0.1	634 0.1	630 0.4	625 0.3	652 0.2	612 0.3	657 0.3	654 0.2			
Lap 2	602	605 0.7	615 0.3	651 0.3	603 0.2	606 0.2	643 0.3	653 0.0	636 0.2	618 0.1	650 0.1	634 0.2	630 0.4	625 0.3	652 0.2	612 0.3	657 0.7	654 0.3			
Lap 3	602	605 0.8	615 0.3	603 0.9	651 0.2	606 0.0	653 0.1	643 0.3	636 0.2	618 0.1	634 0.2	630 0.2	650 0.2	625 0.2	612 0.2	652 0.1	657 0.7	654 0.6			
Lap 4	602	605 0.9	615 0.3	603 1.1	606 0.4	651 0.4	643 0.1	636 0.2	618 0.1	634 0.9	630 0.2	650 0.1	612 0.1	625 0.1	652 0.1	657 0.9	654 0.2	653 4.5			
Lap 5	602	605 1.0	615 0.4	603 1.3	606 0.1	643 0.9	651 0.5	618 0.3	636 0.0	634 0.1	630 0.2	650 0.1	612 0.2	625 0.3	652 0.1	657 1.0	654 0.1	653 4.2			
Lap 6	602	605 1.0	615 0.6	606 1.5	603 0.2	643 0.8	651 0.4	618 0.4	636 0.2	634 0.2	630 0.4	612 0.4	650 0.1	625 0.3	652 0.1	657 0.8	654 0.1	653 3.9			
Lap 7	602	605 1.0	615 0.8	606 1.5	603 0.3	643 0.7	651 0.3	618 0.8	636 0.1	634 0.1	630 0.5	612 0.4	650 0.2	652 0.3	625 0.3	657 0.9	654 0.1	653 3.4			
Lap 8	602	605 1.1	615 0.9	606 1.6	603 0.3	643 0.5	651 0.3	618 1.0	636 0.1	634 0.2	630 0.3	612 0.3	650 0.2	652 0.3	625 0.3	654 1.6	657 0.1	653 4.6			
Lap 9	602	605 1.2	615 0.9	606 1.8	603 0.2	643 0.5	651 0.3	618 1.2	636 0.1	634 0.1	630 0.2	612 0.4	650 0.2	652 0.2	625 0.3	654 2.0	657 0.3				
Lap 10	602	605 1.2	615 1.1	606 1.7	603 0.3	643 0.4	651 0.3	618 1.4	636 0.1	634 0.4	630 0.6	612 0.1	650 0.4	652 0.2	625 0.1	654 2.1	657 0.3				
Lap 11	602	605 1.2	615 1.3	606 1.8	603 0.3	643 0.3	651 0.4	618 1.5	636 0.2	634 0.2	630 0.5	612 0.2	650 0.3	652 0.3	625 0.2	654 2.2	657 0.3				
Lap 12	602	605 1.4	615 0.9	606 1.9	603 0.2	643 0.3	651 0.4	618 1.4	636 0.4	634 0.2	630 0.5	612 0.5	650 0.0	652 0.3	625 0.3	654 2.5	657 0.3				





# Rotax DD2

## Qualifying Heat 3 (QH3) Lap Time Analysis

For information purposes. No official / regulatory value

Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.602 SCHOELL Constantin</b>					10	<b>17.269</b>	<b>13.063</b>	<b>19.193</b>	<b>49.525</b>	7	17.660	13.238	<b>19.337</b>	50.235
1	<b>18.124</b>	<b>13.557</b>	<b>19.542</b>	<b>51.223</b>	11	17.311	13.120	19.195	49.626	8	<b>17.243</b>	13.147	<b>19.274</b>	<b>49.664</b>
2	<b>17.557</b>	<b>13.466</b>	<b>19.424</b>	<b>50.447</b>	12	17.377	13.092	19.217	49.686	9	17.246	<b>13.141</b>	<b>19.224</b>	<b>49.611</b>
3	<b>17.309</b>	<b>13.241</b>	<b>19.307</b>	<b>49.857</b>	<b>No.612 SEEWER Phil</b>					10	17.363	13.172	19.495	50.030
4	<b>17.202</b>	<b>13.171</b>	<b>19.264</b>	<b>49.637</b>	1	<b>21.828</b>	<b>13.995</b>	<b>19.713</b>	<b>55.536</b>	11	17.435	13.153	19.322	49.910
5	17.208	<b>13.159</b>	19.291	49.658	2	<b>17.563</b>	<b>13.341</b>	<b>19.476</b>	<b>50.380</b>	12	17.255	13.169	19.341	49.765
6	<b>17.128</b>	<b>13.112</b>	<b>19.167</b>	<b>49.407</b>	3	<b>17.416</b>	<b>13.270</b>	19.507	<b>50.193</b>	<b>No.630 WILLIAMSON Andrew</b>				
7	17.196	13.137	19.192	49.525	4	17.463	<b>13.265</b>	19.536	50.264	1	<b>20.347</b>	<b>14.224</b>	<b>19.636</b>	<b>54.207</b>
8	<b>17.115</b>	<b>13.090</b>	<b>19.152</b>	<b>49.357</b>	5	17.454	<b>13.210</b>	<b>19.271</b>	<b>49.935</b>	2	<b>17.543</b>	<b>13.410</b>	<b>19.384</b>	<b>50.337</b>
9	<b>17.114</b>	<b>13.076</b>	19.198	49.388	6	<b>17.404</b>	13.242	19.678	50.324	3	<b>17.423</b>	<b>13.336</b>	19.596	50.355
10	17.120	13.102	19.199	49.421	7	<b>17.302</b>	<b>13.155</b>	19.272	<b>49.729</b>	4	<b>17.304</b>	13.419	20.027	50.750
11	17.116	13.138	19.175	49.429	8	17.309	13.176	<b>19.226</b>	<b>49.711</b>	5	<b>17.300</b>	<b>13.199</b>	<b>19.375</b>	<b>49.874</b>
12	17.150	13.265	19.289	49.704	9	<b>17.286</b>	<b>13.139</b>	19.250	<b>49.675</b>	6	17.414	13.417	19.453	50.284
<b>No.603 KANCSAR Ferenc</b>					10	17.425	13.201	19.334	49.960	7	<b>17.242</b>	13.219	<b>19.271</b>	<b>49.732</b>
1	<b>18.846</b>	<b>14.017</b>	<b>19.566</b>	<b>52.429</b>	11	17.309	<b>13.112</b>	<b>19.190</b>	<b>49.611</b>	8	17.301	<b>13.125</b>	19.314	49.740
2	<b>17.675</b>	<b>13.419</b>	<b>19.410</b>	<b>50.504</b>	12	17.289	13.165	19.273	49.727	9	17.301	<b>13.113</b>	<b>19.198</b>	<b>49.612</b>
3	<b>17.435</b>	13.454	19.485	<b>50.374</b>	<b>No.615 RAUER Marius</b>					10	17.374	13.211	<b>19.186</b>	49.771
4	<b>17.327</b>	<b>13.318</b>	<b>19.301</b>	<b>49.946</b>	1	<b>18.546</b>	<b>13.961</b>	<b>19.620</b>	<b>52.127</b>	11	17.253	13.169	19.310	49.732
5	<b>17.319</b>	<b>13.261</b>	19.340	<b>49.920</b>	2	<b>17.616</b>	<b>13.374</b>	<b>19.372</b>	<b>50.362</b>	12	17.257	13.200	19.270	49.727
6	17.347	13.461	19.350	50.158	3	<b>17.433</b>	<b>13.234</b>	<b>19.263</b>	<b>49.930</b>	<b>No.634 MARSCHALL Pascal</b>				
7	17.352	<b>13.210</b>	<b>19.264</b>	<b>49.826</b>	4	<b>17.338</b>	<b>13.196</b>	<b>19.259</b>	<b>49.793</b>	1	<b>20.177</b>	<b>14.225</b>	<b>19.465</b>	<b>53.867</b>
8	<b>17.261</b>	<b>13.194</b>	<b>19.178</b>	<b>49.633</b>	5	<b>17.302</b>	<b>13.228</b>	<b>19.190</b>	<b>49.720</b>	2	<b>17.605</b>	<b>13.401</b>	<b>19.364</b>	<b>50.370</b>
9	<b>17.232</b>	13.197	19.209	49.638	6	17.324	<b>13.195</b>	19.193	<b>49.712</b>	3	<b>17.588</b>	<b>13.296</b>	19.650	50.534
10	17.244	<b>13.156</b>	19.196	<b>49.596</b>	7	<b>17.274</b>	<b>13.181</b>	19.228	<b>49.683</b>	4	<b>17.409</b>	13.647	19.709	50.765
11	<b>17.230</b>	13.182	19.217	49.629	8	<b>17.253</b>	<b>13.131</b>	<b>19.125</b>	<b>49.509</b>	5	<b>17.322</b>	<b>13.166</b>	19.415	<b>49.903</b>
12	<b>17.223</b>	13.186	19.185	<b>49.594</b>	9	17.295	13.151	19.138	49.584	6	17.477	13.364	<b>19.198</b>	50.039
<b>No.605 VIILJÄINEN Ville</b>					10	<b>17.239</b>	<b>13.127</b>	19.221	49.587	7	<b>17.264</b>	<b>13.138</b>	19.286	<b>49.688</b>
1	<b>18.657</b>	<b>13.854</b>	<b>19.554</b>	<b>52.065</b>	11	17.251	13.174	19.154	49.579	8	17.446	13.189	19.262	49.897
2	<b>17.618</b>	<b>13.324</b>	<b>19.451</b>	<b>50.393</b>	12	17.255	13.183	19.143	49.581	9	17.326	13.181	19.225	49.732
3	<b>17.433</b>	<b>13.233</b>	<b>19.253</b>	<b>49.919</b>	<b>No.618 AALTONEN Joel</b>					10	17.911	13.274	19.560	50.745
4	<b>17.280</b>	<b>13.171</b>	19.322	<b>49.773</b>	1	<b>19.600</b>	<b>13.844</b>	<b>19.720</b>	<b>53.164</b>	11	17.409	13.185	<b>19.180</b>	49.774
5	17.285	13.183	<b>19.211</b>	<b>49.679</b>	2	<b>17.496</b>	<b>13.308</b>	<b>19.566</b>	<b>50.370</b>	12	17.310	13.258	19.389	49.957
6	<b>17.160</b>	<b>13.120</b>	19.214	<b>49.494</b>	3	17.653	<b>13.275</b>	19.772	50.700	<b>No.636 FLEISCHMANN Max</b>				
7	17.206	<b>13.108</b>	<b>19.157</b>	<b>49.471</b>	4	<b>17.457</b>	<b>13.171</b>	<b>19.403</b>	<b>50.031</b>	1	<b>19.454</b>	<b>13.909</b>	<b>19.648</b>	<b>53.011</b>
8	17.207	<b>13.072</b>	19.157	<b>49.436</b>	5	17.471	13.281	19.911	50.663	2	<b>17.558</b>	<b>13.416</b>	<b>19.554</b>	<b>50.528</b>
9	17.300	13.105	19.162	49.567	6	<b>17.337</b>	13.179	<b>19.235</b>	<b>49.751</b>	3	17.646	<b>13.302</b>	19.726	50.674
10	17.226	<b>13.068</b>	<b>19.112</b>	<b>49.406</b>	7	17.355	<b>13.150</b>	19.414	49.919	4	<b>17.402</b>	<b>13.206</b>	<b>19.449</b>	<b>50.057</b>
11	17.167	<b>13.063</b>	19.147	<b>49.377</b>	8	17.384	<b>13.148</b>	19.239	49.771	5	17.407	13.305	20.156	50.868
12	17.329	13.298	19.300	49.927	9	<b>17.311</b>	13.156	19.291	49.758	6	17.409	13.269	<b>19.236</b>	<b>49.914</b>
<b>No.606 DURANTE Cosimo Francesco</b>					10	17.358	<b>13.139</b>	19.245	<b>49.742</b>	7	<b>17.250</b>	<b>13.184</b>	19.364	<b>49.798</b>
1	<b>19.214</b>	<b>13.760</b>	<b>19.633</b>	<b>52.607</b>	11	17.552	13.209	19.275	50.036	8	17.413	<b>13.169</b>	<b>19.224</b>	49.806
2	<b>17.621</b>	<b>13.581</b>	<b>19.308</b>	<b>50.510</b>	12	17.320	13.160	19.266	49.746	9	17.364	<b>13.161</b>	<b>19.221</b>	<b>49.746</b>
3	<b>17.376</b>	<b>13.535</b>	19.607	50.518	<b>No.625 BIRIZDO Imre</b>					10	17.386	13.163	<b>19.205</b>	49.754
4	17.588	<b>13.166</b>	<b>19.278</b>	<b>50.032</b>	1	<b>21.023</b>	<b>13.992</b>	<b>19.815</b>	<b>54.830</b>	11	<b>17.226</b>	<b>13.135</b>	19.232	<b>49.593</b>
5	<b>17.308</b>	<b>13.086</b>	<b>19.273</b>	<b>49.667</b>	2	<b>17.533</b>	<b>13.290</b>	<b>19.537</b>	<b>50.360</b>	12	<b>17.218</b>	<b>13.125</b>	19.208	<b>49.551</b>
6	17.323	13.188	<b>19.229</b>	49.740	3	<b>17.401</b>	<b>13.289</b>	19.834	50.524	<b>No.643 SZABO Nikolas</b>				
7	17.370	13.134	<b>19.199</b>	49.703	4	17.466	<b>13.209</b>	19.998	50.673	1	<b>19.280</b>	<b>13.869</b>	<b>19.561</b>	<b>52.710</b>
8	17.318	13.115	19.200	<b>49.633</b>	5	17.533	<b>13.192</b>	<b>19.434</b>	<b>50.159</b>	2	<b>17.631</b>	<b>13.422</b>	19.581	<b>50.634</b>
9	17.352	13.112	19.243	49.707	6	17.412	<b>13.143</b>	19.867	50.422	3	17.773	<b>13.268</b>	19.643	50.684



# Rotax DD2

## Qualifying Heat 3 (QH3)

### Lap Time Analysis

For information purposes. No official / regulatory value

Laps	Sector 1	Sector 2	Sector 3	Lap Time
4	17.501	13.194	19.445	50.140
5	17.428	13.249	19.346	50.023
6	17.385	13.168	19.303	49.856
7	17.233	13.160	19.268	49.661
8	17.288	13.083	19.125	49.496
9	17.184	13.177	19.220	49.581
10	17.190	13.185	19.201	49.576
11	17.170	13.140	19.198	49.508
12	17.219	13.113	19.256	49.588

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.653 DE RUWE Xen</b>				
1	19.472	13.826	19.623	52.921
2	17.558	13.424	19.506	50.488
3	17.479	13.238	19.563	50.280
4	25.697	13.282	19.409	58.388
5	17.301	13.206	19.377	49.884
6	17.398	13.142	19.357	49.897
7	17.278	13.110	19.282	49.670
8	17.208	13.214	21.187	51.609

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.650 STEINERTS Martins</b>				
1	19.905	13.997	19.641	53.543
2	17.551	13.405	19.367	50.323
3	17.622	13.381	20.262	51.265
4	17.308	13.413	19.918	50.639
5	17.382	13.179	19.332	49.893
6	17.434	13.324	19.899	50.657
7	17.363	13.184	19.303	49.850
8	17.275	13.172	19.296	49.743
9	17.232	13.162	19.231	49.625
10	17.361	13.281	19.656	50.298
11	17.304	13.135	19.236	49.675
12	17.208	13.235	19.245	49.688

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.654 PUELINGS Gilles</b>				
1	19.863	15.135	20.360	55.358
2	17.860	13.485	19.602	50.947
3	17.756	13.278	19.557	50.591
4	17.542	13.259	19.442	50.243
5	17.563	13.235	19.390	50.188
6	17.501	13.282	19.431	50.214
7	17.463	13.287	19.379	50.129
8	17.418	13.188	19.620	50.226
9	17.391	13.282	19.303	49.976
10	17.518	13.199	19.432	50.149
11	17.428	13.225	19.365	50.018
12	17.431	13.254	19.363	50.048

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.651 SIMONI Mauro</b>				
1	19.149	13.847	19.649	52.645
2	17.716	13.359	19.376	50.451
3	17.462	13.754	19.649	50.865
4	17.825	13.336	19.414	50.575
5	17.404	13.495	19.878	50.777
6	17.323	13.152	19.231	49.706
7	17.251	13.142	19.131	49.524
8	17.221	13.167	19.135	49.523
9	17.217	13.127	19.260	49.604
10	17.204	13.105	19.218	49.527
11	17.270	13.181	19.228	49.679
12	17.215	13.149	19.198	49.562

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.657 VAN VUGT Nick</b>				
1	20.355	14.629	19.858	54.842
2	17.685	13.441	19.675	50.801
3	17.507	13.239	19.628	50.374
4	17.518	13.436	19.622	50.576
5	17.459	13.367	19.450	50.276
6	17.406	13.290	19.520	50.216
7	17.341	13.288	19.500	50.129
8	17.348	13.269	19.989	50.606
9	17.471	13.295	19.362	50.128
10	17.377	13.323	19.440	50.140
11	17.383	13.225	19.423	50.031
12	17.361	13.271	19.371	50.003

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.652 TIMMERMANS Max</b>				
1	21.332	14.192	19.727	55.251
2	17.551	13.400	19.456	50.407
3	17.543	13.327	19.834	50.704
4	17.458	13.393	19.587	50.438
5	17.465	13.319	19.344	50.128
6	17.379	13.274	19.724	50.377
7	17.293	13.203	19.242	49.738
8	17.247	13.238	19.254	49.739
9	17.237	13.145	19.182	49.564
10	17.267	13.312	19.691	50.270
11	17.300	13.234	19.236	49.770
12	17.261	13.161	19.285	49.707



# Rotax DD2

## Qualifying Heat 3 (QH3)

## Document 9

### Starting Grid

Subject to scrutineering & sporting investigations

649	<b>COSTA Francesco</b> / Rotax / Mojo		11			
657	<b>VAN VUGT Nick</b> CRG / Rotax / Mojo		10	654	<b>PUELINGS Gilles</b> Exprit / Rotax / Mojo	
616	<b>BIFFIGER Michel</b> Kosmic / Rotax / Mojo		9	618	<b>AALTONEN Joel</b> Tonykart / Rotax / Mojo	
650	<b>STEINERTS Martins</b> Tonykart / Rotax / Mojo		8	636	<b>FLEISCHMANN Max</b> / Rotax / Mojo	
643	<b>SZABO Nikolas</b> BirelART / Rotax / Mojo		7	630	<b>WILLIAMSON Andrew</b> Alonso / Rotax / Mojo	
653	<b>DE RUWE Xen</b> Intrepid / Rotax / Mojo		6	634	<b>MARSCHALL Pascal</b> Sodikart / Rotax / Mojo	
603	<b>KANCSAR Ferenc</b> MS Kart / Rotax / Mojo		5	606	<b>DURANTE Cosimo Francesco</b> Parolin Racing Kart / Rotax / Mojo	
615	<b>RAUER Marius</b> DR / Rotax / Mojo		4	625	<b>BIRIZDO Imre</b> BirelART / Rotax / Mojo	
601	<b>LUDI Kevin</b> Kosmic / Rotax / Mojo		3	612	<b>SEEWER Phil</b> Kosmic / Rotax / Mojo	
651	<b>SIMONI Mauro</b> DR / Rotax / Mojo		2	652	<b>TIMMERMANS Max</b> BirelART / Rotax / Mojo	
605	<b>VILLIÄINEN Ville</b> Tonykart / Rotax / Mojo		1	602	<b>SCHOELL Constantin</b> Tonykart / Rotax / Mojo	

#### POLE POSITION



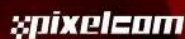
Start : 23/09 - 16:00 12 Laps = 15.072 Km

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMMC/Apex Timing

Apex Timing





# Rotax DD2

## Qualifying Heat 2 (QH2)

## Document 12.1

### Results

Subject to scrutineering & sporting investigations

Rnk	No.	Entrant	Nat	Driver	Nat	Equipment	Laps	Gap	Interv.	Best Lap	Penalty	Points
1	605	VRT	FIN	VIIILÄINEN Ville	FIN	Tonykart / Rotax / Mojo	12			49.251		0
2	602	DAEMS RACING	BEL	SCHOELL Constantin	AUT	Tonykart / Rotax / Mojo	12	0.319	0.319	49.267		2
3	651	VPDR	ITA	SIMONI Mauro	ITA	DR / Rotax / Mojo	12	2.113	1.794	49.463		3
4	601	SPIRIT KARTING	CHE	LUDI Kevin	CHE	Kosmic / Rotax / Mojo	12	3.136	1.023	49.380		4
5	615	VPDR	AUT	RAUER Marius	DEU	DR / Rotax / Mojo	12	8.363	5.227	49.482		5
6	606	parolin racing	ITA	DURANTE Cosimo Francesco	ITA	Parolin Racing Kart / Rotax	12	8.538	0.175	49.370		6
7	643	KMS EUROPE	HUN	SZABO Nikolas	HUN	BirelART / Rotax / Mojo	12	8.900	0.362	49.354		7
8	653	SSC		DE RUWE Xen	ITA	Intrepid / Rotax / Mojo	12	9.707	0.807	49.620		8
9	634	BEULE KART RACING TEAM	DEU	MARSCHALL Pascal	DEU	Sodikart / Rotax / Mojo	12	10.487	0.780	49.660		9
10	612	SPIRIT KARTING	CHE	SEEWER Phil	CHE	Kosmic / Rotax / Mojo	12	10.962	0.475	49.581		10
11	603	KANCSAR RACING	HUN	KANCSAR Ferenc	HUN	MS Kart / Rotax / Mojo	12	11.452	0.490	49.619		11
12	630	DSS	ITA	WILLIAMSON Andrew	ITA	Alonso / Rotax / Mojo	12	12.271	0.819	49.627		12
13	650	PRIVATEER	ITA	STEINERTS Martins	ITA	Tonykart / Rotax / Mojo	12	12.789	0.518	49.610		13
14	657	GOEDSIGN RACING	HUN	VAN VUGT Nick	HUN	CRG / Rotax / Mojo	12	14.886	2.097	49.967		14
15	652	KMS EUROPE	HUN	TIMMERMANS Max	HUN	BirelART / Rotax / Mojo	12	15.230	0.344	49.664	+5.000	15
16	625	KMS EUROPE	HUN	BIRIZDO Imre	HUN	BirelART / Rotax / Mojo	12	18.134	2.904	49.706	+5.000	16
17	616	SPIRIT KARTING	CHE	BIFFIGER Michel	CHE	Kosmic / Rotax / Mojo	12	18.293	0.159	49.695		17
18	654	GKS LEMMENS POWER	BEL	PUELINGS Gilles	BEL	Exprit / Rotax / Mojo	12	24.236	5.943	49.733	+5.000	18
19	636	FM RACING	AUT	FLEISCHMANN Max	DEU	/ Rotax / Mojo	3	9 Laps	9 Laps	51.007		19
20	618	VRT	FIN	AALTONEN Joel	FIN	Tonykart / Rotax / Mojo	3	9 Laps	4.594	51.483	+5.000	20

No.652 TIMMERMANS Max : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.40.

No.625 BIRIZDO Imre : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.38.

No.654 PUELINGS Gilles : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.39.

No.618 AALTONEN Joel : 5 sec time penalty for bad manoeuvre. According to Stewards' Decision No.37.

#### Not Classified

649	MKC MOTORSPORT		COSTA Francesco	ITA	/ Rotax / Mojo		DNS					22
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Leaders : No.605 VIIILÄINEN Ville (1-12)

Start Time : 23/09 - 13:22:48

Best Lap : No.605 VIIILÄINEN Ville 49.251 91.80 Kph

Weather : Slightly cloudy Air : 22°C Track : Dry

Event Record : No.605 VIIILÄINEN Ville 48.653 92.93 Kph

No.618 05:11 Lap 3

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMMC/Apex Timing

Apex Timing





**DOCUMENT N° 40**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	<b>KMS EUROPE</b>
NATIONALITÉ / NATIONALITY:	<b>HUN</b>
N°: No.: <b>652</b>	PILOTE : DRIVER : <b>TIMMERMANS Max</b>

Concerne la partie de l'Épreuve : **Rotax DD2 - Qualifying Heat 2**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**  
**5 s time penalty in the session above.**

**MOTIF / REASON:**  
 The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins

<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>23/09/2017</b>	Heure / Time: <b>13:50</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>	
<b>Kris LAMBRECHT (BEL) :</b> .....	
Membres du Collège / <i>Members of the Panel:</i>	
<b>Angela CHILLON (ITA) :</b> .....	
<b>Giancarlo GOLDONI (ITA) :</b> .....	

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **KMS EUROPE** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **40** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No. by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



DOCUMENT N° 39

DÉCISION DES COMMISSAIRES SPORTIFS  
STEWARDS' DECISION

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : **GKS LEMMENS POWER**  
PENALTY INFLICTED UPON THE ENTRANT (NAME):

NATIONALITÉ / NATIONALITY: **BEL**

N°: **654** PILOTE : **PUELINGS Gilles**  
No.: DRIVER :

Concerne la partie de l'Épreuve : **Rotax DD2 - Qualifying Heat 2**  
Concerns the part of the event:

ÉNONCÉ / STATEMENT:

**5 s time penalty in the session above.**

MOTIF / REASON:

The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins

**Décision annoncée**  
Decision announced

Date / Date: **23/09/2017**

Heure / Time: **13:49**

Nom / Name

Signature

Président du Collège / Chairman of the Panel:

**Kris LAMBRECHT (BEL) :** .....

Membres du Collège / Members of the Panel:

**Angela CHILLON (ITA) :** .....

**Giancarlo GOLDONI (ITA) :** .....

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
I undersigned: Nom personnel / personal name

Représentant du Concurrent : **GKS LEMMENS POWER** .....  
Representing the Entrant: Nom du Concurrent / Entrant's name

Certifie avoir reçu notification du document N° **39** des Commissaires Sportifs de l'Épreuve.  
Certify that I have been notified of document No. by the Stewards of the Meeting.

Date : ..... Heure / Time: ..... Signature : .....



**DOCUMENT N° 38**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : **KMS EUROPE**  
*PENALTY INFLICTED UPON THE ENTRANT (NAME):*

NATIONALITÉ / NATIONALITY: **HUN**

N°: **625** PILOTE : **BIRIZDO Imre**  
No.: DRIVER :

Concerne la partie de l'Épreuve : **Rotax DD2 - Qualifying Heat 2**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**

**5 s time penalty in the session above.**

**MOTIF / REASON:**

The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins

**Décision annoncée**  
*Decision announced*

Date / Date: **23/09/2017**

Heure / Time: **13:49**

Nom / Name

Signature

Président du Collège / *Chairman of the Panel:*

**Kris LAMBRECHT (BEL) :** .....

Membres du Collège / *Members of the Panel:*

**Angela CHILLON (ITA) :** .....

**Giancarlo GOLDONI (ITA) :** .....

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **KMS EUROPE** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **38** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No. by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



**DOCUMENT N° 37**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

<b>PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) :</b> <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	<b>VRT</b>
<b>NATIONALITÉ / NATIONALITY:</b>	<b>FIN</b>
<b>N°:</b> <i>No.:</i> <b>618</b>	<b>PILOTE :</b> <i>DRIVER :</i> <b>AALTONEN Joel</b>

Concerne la partie de l'Épreuve : <i>Concerns the part of the event:</i>	<b>Rotax DD2 - Qualifying Heat 2</b>
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<b>ÉNONCÉ / STATEMENT:</b> <b>5 sec time penalty in qualifying heat 2. Warning Flag</b>
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<b>MOTIF / REASON:</b> The Driver no. 618 caused a contact with kart no. 636. The driver concerned gave a push to driver 636 near MP 7 (reported by Judge of Facts after video control, requested by Race Director). Having considered the report concerned and relevant video sequence the Stewards judged this incident as a violation against the RGMCC Sporting regulations art. 9.2.1.a
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<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>23/09/2017</b>	Heure / Time: <b>13:34</b>
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	Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>	<b>Kris LAMBRECHT (BEL) :</b>	.....
Membres du Collège / <i>Members of the Panel:</i>	<b>Angela CHILLON (ITA) :</b>	.....
	<b>Giancarlo GOLDONI (ITA) :</b>	.....

<b><u>NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT</u></b>		
Je soussigné : <i>I undersigned:</i>	..... <i>Nom personnel / personal name</i>	
Représentant du Concurrent : <i>Representing the Entrant:</i>	<b>VRT</b>	..... <i>Nom du Concurrent / Entrant's name</i>
Certifie avoir reçu notification du document N° <i>Certify that I have been notified of document No.</i>	<b>37</b>	des Commissaires Sportifs de l'Épreuve. <i>by the Stewards of the Meeting.</i>
Date : .....	Heure / Time: .....	Signature : .....





# Rotax DD2

## Qualifying Heat 2 (QH2)

### Lap Chart

For information purposes. No official / regulatory value

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Grid	605	602	651	652	601	612	615	625	603	606	653	634	643	630	650	636	616	618	657	654	649
Start	605	602	651	652	601	615	612	603	625	606	653	634	643	630	616	650	636	618	654	657	
Lap 1 Interval	605	651 0.2	602 0.0	652 0.3	601 0.4	615 0.1	606 1.3	603 0.0	625 0.2	653 0.2	612 0.0	643 0.1	634 0.1	618 0.3	616 0.0	636 0.1	650 0.1	657 1.7	630 1.7	654 2.4	
Lap 2	605	602 0.2	651 0.3	601 1.0	652 0.2	615 0.0	603 1.0	625 0.2	606 0.6	653 0.2	643 0.0	634 0.1	636 0.3	618 0.1	612 0.0	616 0.1	650 0.9	657 1.5	630 3.2	654 3.2	
Lap 3	605	602 0.2	651 0.6	601 1.0	652 1.4	615 0.7	603 0.7	653 0.0	606 0.1	643 0.2	625 0.1	634 0.0	612 0.4	616 0.1	650 0.0	657 1.0	630 1.0	618 3.2	636 0.4	654 0.1	
Lap 4	605	602 0.2	651 0.6	601 0.9	652 1.9	615 0.4	653 1.3	606 0.1	643 0.8	603 0.2	634 0.0	612 0.7	625 0.3	616 0.0	650 0.1	657 0.2	630 0.1	654 4.3			
Lap 5	605	602 0.2	651 0.8	601 1.0	652 2.0	615 0.3	653 1.3	606 0.1	643 0.8	603 0.5	634 0.2	612 0.4	625 0.4	616 0.1	650 0.3	630 0.3	657 0.3	654 4.4			
Lap 6	605	602 0.1	651 1.0	601 1.1	652 3.2	615 0.0	653 0.7	606 0.0	643 0.4	603 1.0	634 0.1	612 0.4	625 0.4	616 0.2	650 0.3	630 0.3	657 0.6	654 4.4			
Lap 7	605	602 0.3	651 1.0	601 1.1	615 4.8	643 0.3	606 0.1	653 0.2	652 0.1	603 0.4	634 0.0	612 0.3	625 0.5	616 0.1	650 0.3	630 0.2	657 1.1	654 4.5			
Lap 8	605	602 0.4	651 1.1	601 1.1	615 4.9	643 0.2	606 0.1	653 0.4	652 0.1	634 0.3	612 0.8	603 0.2	625 0.2	650 0.1	630 0.1	657 1.3	616 4.1	654 0.4			
Lap 9	605	602 0.5	651 1.2	601 1.1	615 4.9	606 0.5	643 0.1	653 0.3	652 0.2	634 0.4	612 0.6	603 0.3	625 0.3	630 0.4	650 0.3	657 1.1	616 4.3	654 0.4			
Lap 10	605	602 0.4	651 1.4	601 1.1	615 4.9	606 0.4	643 0.4	653 0.3	652 0.2	634 0.4	612 0.5	603 0.4	625 0.4	630 0.2	650 0.3	657 1.5	616 3.9	654 0.6			
Lap 11	605	602 0.4	651 1.6	601 1.0	615 5.1	606 0.2	643 0.3	653 0.5	652 0.3	634 0.4	612 0.4	603 0.5	625 0.4	630 0.2	650 0.2	657 1.9	616 3.6	654 0.6			
Lap 12	605	602 0.3	651 1.7	601 1.0	615 5.2	606 0.1	643 0.3	653 0.8	652 0.5	634 0.2	612 0.4	603 0.4	630 0.8	650 0.5	625 0.3	657 1.7	616 3.4	654 0.9			



# Rotax DD2

## Qualifying Heat 2 (QH2)

### Lap Time Analysis

For information purposes. No official / regulatory value

Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.601 LUDI Kevin</b>					10	17.182	13.079	19.081	49.342	7	17.447	<b>13.069</b>	<b>19.229</b>	<b>49.745</b>
1	<b>18.996</b>	<b>13.565</b>	<b>19.512</b>	<b>52.073</b>	11	17.180	13.068	<b>19.036</b>	49.284	8	23.374	13.295	19.286	55.955
2	<b>17.515</b>	<b>13.214</b>	20.072	<b>50.801</b>	12	17.160	13.090	19.236	49.486	9	<b>17.362</b>	13.232	19.544	50.138
3	<b>17.439</b>	<b>13.174</b>	<b>19.416</b>	<b>50.029</b>	<b>No.606 DURANTE Cosimo Francesco</b>					10	17.417	13.119	<b>19.223</b>	49.759
4	<b>17.252</b>	<b>13.120</b>	<b>19.300</b>	<b>49.672</b>	1	<b>19.037</b>	<b>13.942</b>	<b>20.315</b>	<b>53.294</b>	11	17.403	13.117	<b>19.175</b>	<b>49.695</b>
5	17.337	13.137	<b>19.290</b>	49.764	2	<b>17.658</b>	14.003	<b>19.506</b>	<b>51.167</b>	12	<b>17.348</b>	13.150	19.346	49.844
6	17.307	<b>13.092</b>	19.301	49.700	3	<b>17.424</b>	14.006	19.993	51.423	<b>No.618 AALTONEN Joel</b>				
7	17.254	<b>13.047</b>	<b>19.193</b>	<b>49.494</b>	4	17.540	<b>13.562</b>	<b>19.317</b>	<b>50.419</b>	1	<b>19.794</b>	<b>13.851</b>	<b>20.311</b>	<b>53.956</b>
8	<b>17.222</b>	13.048	<b>19.172</b>	<b>49.442</b>	5	<b>17.338</b>	<b>13.106</b>	<b>19.228</b>	<b>49.672</b>	2	<b>17.786</b>	<b>13.630</b>	<b>20.067</b>	<b>51.483</b>
9	17.240	13.082	19.233	49.555	6	<b>17.304</b>	<b>13.072</b>	19.608	49.984	3	<b>17.388</b>	13.686	25.366	56.440
10	17.257	13.111	<b>19.136</b>	49.504	7	17.365	13.571	19.703	50.639	<b>No.625 BIRIZZO Imre</b>				
11	<b>17.180</b>	<b>13.040</b>	19.160	<b>49.380</b>	8	<b>17.289</b>	<b>13.027</b>	<b>19.179</b>	<b>49.495</b>	1	<b>19.407</b>	<b>13.892</b>	<b>20.375</b>	<b>53.674</b>
12	<b>17.173</b>	13.068	19.204	49.445	9	17.354	13.059	19.208	49.621	2	<b>17.702</b>	<b>13.457</b>	<b>19.506</b>	<b>50.665</b>
<b>No.602 SCHOELL Constantin</b>					10	<b>17.270</b>	13.033	<b>19.170</b>	<b>49.473</b>	3	<b>17.455</b>	14.706	19.912	52.073
1	<b>18.528</b>	<b>13.387</b>	<b>19.476</b>	<b>51.391</b>	11	<b>17.268</b>	13.032	<b>19.070</b>	<b>49.370</b>	4	17.854	13.571	20.797	52.222
2	<b>17.603</b>	<b>13.224</b>	<b>19.434</b>	<b>50.261</b>	12	17.311	13.050	19.091	49.452	5	17.510	<b>13.187</b>	<b>19.344</b>	<b>50.041</b>
3	<b>17.334</b>	<b>13.127</b>	<b>19.286</b>	<b>49.747</b>	<b>No.612 SEEWER Phil</b>					6	<b>17.349</b>	<b>13.168</b>	<b>19.326</b>	<b>49.843</b>
4	<b>17.290</b>	13.212	<b>19.247</b>	49.749	1	<b>18.785</b>	<b>14.209</b>	<b>21.106</b>	<b>54.100</b>	7	<b>17.328</b>	13.231	<b>19.256</b>	<b>49.815</b>
5	<b>17.139</b>	<b>13.112</b>	<b>19.167</b>	<b>49.418</b>	2	<b>17.780</b>	<b>13.478</b>	<b>20.971</b>	<b>52.229</b>	8	17.651	13.239	19.329	50.219
6	<b>17.137</b>	13.177	<b>19.103</b>	<b>49.417</b>	3	<b>17.441</b>	<b>13.364</b>	<b>19.927</b>	<b>50.732</b>	9	17.374	13.187	<b>19.234</b>	<b>49.795</b>
7	17.218	13.117	19.147	49.482	4	<b>17.380</b>	13.574	20.308	51.262	10	<b>17.296</b>	<b>13.200</b>	19.304	49.800
8	17.163	<b>13.084</b>	19.197	49.444	5	17.455	<b>13.160</b>	<b>19.359</b>	<b>49.974</b>	11	17.351	<b>13.077</b>	<b>19.278</b>	<b>49.706</b>
9	<b>17.120</b>	13.115	19.135	<b>49.370</b>	6	<b>17.356</b>	13.195	<b>19.305</b>	<b>49.856</b>	12	18.275	13.261	19.314	50.850
10	<b>17.099</b>	<b>13.042</b>	19.126	<b>49.267</b>	7	<b>17.292</b>	13.180	<b>19.261</b>	<b>49.733</b>	<b>No.630 WILLIAMSON Andrew</b>				
11	17.109	13.090	<b>19.079</b>	49.278	8	17.880	<b>13.148</b>	<b>19.211</b>	50.239	1	<b>19.888</b>	<b>17.661</b>	<b>20.372</b>	<b>57.921</b>
12	17.152	13.109	19.102	49.363	9	<b>17.290</b>	<b>13.110</b>	<b>19.181</b>	<b>49.581</b>	2	<b>17.835</b>	<b>13.328</b>	<b>19.522</b>	<b>50.685</b>
<b>No.603 KANC SAR Ferenc</b>					10	<b>17.219</b>	13.164	19.239	49.622	3	<b>17.339</b>	<b>13.307</b>	19.603	<b>50.249</b>
1	<b>19.272</b>	<b>13.943</b>	<b>20.249</b>	<b>53.464</b>	11	17.229	13.189	19.203	49.621	4	<b>17.316</b>	<b>13.184</b>	<b>19.420</b>	<b>49.920</b>
2	<b>17.662</b>	<b>13.480</b>	<b>19.478</b>	<b>50.620</b>	12	17.280	13.173	19.203	49.656	5	17.483	13.435	<b>19.384</b>	50.302
3	<b>17.368</b>	14.479	19.800	51.647	<b>No.615 RAUER Marius</b>					6	<b>17.250</b>	<b>13.122</b>	19.547	<b>49.919</b>
4	17.514	14.099	20.162	51.775	1	<b>19.067</b>	<b>13.551</b>	<b>19.560</b>	<b>52.178</b>	7	17.318	<b>13.095</b>	<b>19.214</b>	<b>49.627</b>
5	17.488	<b>13.274</b>	<b>19.297</b>	<b>50.059</b>	2	<b>17.509</b>	<b>13.222</b>	20.206	<b>50.937</b>	8	17.401	13.165	19.248	49.814
6	17.456	<b>13.251</b>	<b>19.278</b>	<b>49.985</b>	3	17.996	14.539	<b>19.388</b>	51.923	9	17.430	13.142	19.317	49.889
7	<b>17.282</b>	<b>13.250</b>	19.375	<b>49.907</b>	4	<b>17.385</b>	13.271	<b>19.248</b>	<b>49.904</b>	10	17.264	13.154	19.247	49.665
8	18.306	13.299	<b>19.260</b>	50.865	5	<b>17.313</b>	<b>13.153</b>	19.265	<b>49.731</b>	11	<b>17.247</b>	13.169	19.229	49.645
9	<b>17.267</b>	<b>13.220</b>	<b>19.207</b>	<b>49.694</b>	6	<b>17.282</b>	13.165	20.144	50.591	12	17.305	13.199	19.260	49.764
10	17.273	<b>13.190</b>	19.230	<b>49.693</b>	7	17.765	13.699	19.592	51.056	<b>No.634 MARSCHALL Pascal</b>				
11	17.311	13.269	<b>19.118</b>	49.698	8	17.302	<b>13.122</b>	<b>19.151</b>	<b>49.575</b>	1	<b>19.544</b>	<b>13.688</b>	<b>20.812</b>	<b>54.044</b>
12	<b>17.165</b>	<b>13.174</b>	19.280	<b>49.619</b>	9	<b>17.194</b>	13.131	19.157	<b>49.482</b>	2	<b>17.881</b>	<b>13.291</b>	<b>20.172</b>	<b>51.344</b>
<b>No.605 VIILJÄINEN Ville</b>					10	17.286	13.164	<b>19.143</b>	49.593	3	<b>17.565</b>	13.346	<b>19.982</b>	<b>50.893</b>
1	<b>18.141</b>	<b>13.473</b>	<b>19.485</b>	<b>51.099</b>	11	17.271	<b>13.117</b>	<b>19.114</b>	49.502	4	17.632	13.464	<b>19.932</b>	51.028
2	<b>17.595</b>	<b>13.332</b>	<b>19.431</b>	<b>50.358</b>	12	17.251	13.136	19.174	49.561	5	17.810	<b>13.192</b>	<b>19.230</b>	<b>50.232</b>
3	<b>17.321</b>	<b>13.179</b>	<b>19.293</b>	<b>49.793</b>	<b>No.616 BIFFIGER Michel</b>					6	<b>17.462</b>	13.200	<b>19.226</b>	<b>49.888</b>
4	<b>17.262</b>	<b>13.142</b>	<b>19.265</b>	<b>49.669</b>	1	<b>20.134</b>	<b>13.745</b>	<b>20.235</b>	<b>54.114</b>	7	<b>17.410</b>	13.205	19.242	<b>49.857</b>
5	<b>17.261</b>	<b>13.081</b>	<b>19.139</b>	<b>49.481</b>	2	<b>18.469</b>	<b>13.261</b>	<b>20.003</b>	<b>51.733</b>	8	<b>17.408</b>	<b>13.134</b>	<b>19.119</b>	<b>49.661</b>
6	<b>17.214</b>	13.136	<b>19.130</b>	<b>49.480</b>	3	<b>17.559</b>	13.398	<b>19.890</b>	<b>50.847</b>	9	17.471	13.170	19.218	49.859
7	<b>17.198</b>	<b>13.078</b>	<b>19.073</b>	<b>49.349</b>	4	<b>17.497</b>	13.370	20.645	51.512	10	<b>17.359</b>	13.135	19.166	<b>49.660</b>
8	<b>17.151</b>	<b>13.054</b>	<b>19.046</b>	<b>49.251</b>	5	17.550	<b>13.229</b>	<b>19.360</b>	<b>50.139</b>	11	17.399	13.150	19.137	49.686
9	17.171	13.108	19.064	49.343	6	<b>17.437</b>	<b>13.098</b>	<b>19.354</b>	<b>49.889</b>	12	<b>17.349</b>	13.155	19.175	49.679



# Rotax DD2

## Qualifying Heat 2 (QH2)

### Lap Time Analysis

For information purposes. No official / regulatory value

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.636 FLEISCHMANN Max</b>				
1	20.269	13.762	20.174	54.205
2	17.752	13.440	19.815	51.007
3	17.574	13.353	26.246	57.173

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.643 SZABO Nikolas</b>				
1	19.699	13.615	20.578	53.892
2	17.877	13.298	20.176	51.351
3	17.390	13.258	20.059	50.707
4	17.531	13.656	19.877	51.064
5	17.263	13.197	19.223	49.683
6	17.146	13.116	19.256	49.518
7	17.256	13.449	19.349	50.054
8	17.217	13.108	19.207	49.532
9	17.291	13.078	19.519	49.888
10	17.290	13.173	19.263	49.726
11	17.170	13.067	19.117	49.354
12	17.197	13.096	19.135	49.428

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.650 STEINERTS Martins</b>				
1	20.455	13.834	20.059	54.348
2	17.993	13.344	20.313	51.650
3	17.550	13.373	19.821	50.744
4	17.553	13.358	20.702	51.613
5	17.566	13.490	19.260	50.316
6	17.340	13.151	19.459	49.950
7	17.351	13.089	19.291	49.731
8	17.372	13.201	19.308	49.881
9	17.939	13.188	19.238	50.365
10	17.270	13.150	19.224	49.644
11	17.241	13.201	19.168	49.610
12	17.559	13.175	19.269	50.003

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.651 SIMONI Mauro</b>				
1	18.201	13.420	19.653	51.274
2	17.888	13.347	19.415	50.650
3	17.426	13.217	19.392	50.035
4	17.264	13.225	19.304	49.793
5	17.214	13.157	19.259	49.630
6	17.240	13.168	19.170	49.578
7	17.180	13.142	19.156	49.478
8	17.286	13.106	19.128	49.520
9	17.212	13.171	19.139	49.522
10	17.199	13.192	19.084	49.475
11	17.193	13.151	19.119	49.463
12	17.212	13.189	19.108	49.509

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.652 TIMMERMANS Max</b>				
1	18.662	13.421	19.578	51.661
2	17.610	13.438	20.483	51.531
3	18.167	13.595	19.450	51.212
4	17.493	13.301	19.369	50.163
5	17.339	13.312	19.254	49.905

Laps	Sector 1	Sector 2	Sector 3	Lap Time
6	17.397	13.260	20.211	50.868
7	17.942	14.378	19.596	51.916
8	17.333	13.222	19.211	49.766
9	17.317	13.158	19.334	49.809
10	17.202	13.280	19.182	49.664
11	17.292	13.229	19.148	49.669
12	17.226	13.226	19.394	49.846

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.653 DE RUWE Xen</b>				
1	19.463	13.791	20.609	53.863
2	17.680	13.516	20.068	51.264
3	17.389	13.393	19.774	50.556
4	17.621	13.449	19.371	50.441
5	17.312	13.112	19.261	49.685
6	17.255	13.170	19.618	50.043
7	17.316	13.573	20.086	50.975
8	17.349	13.105	19.276	49.730
9	17.284	13.097	19.305	49.686
10	17.261	13.085	19.297	49.643
11	17.218	13.170	19.232	49.620
12	17.275	13.138	19.251	49.664

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.654 PUELINGS Gilles</b>				
1	20.539	18.720	20.819	1:00.078
2	18.040	13.624	19.834	51.498
3	17.698	13.426	19.620	50.744
4	17.610	13.341	19.570	50.521
5	17.697	13.553	19.476	50.726
6	17.569	13.401	19.314	50.284
7	17.431	13.293	19.362	50.086
8	17.555	13.267	19.345	50.167
9	17.540	13.223	19.390	50.153
10	17.446	13.204	19.299	49.949
11	17.352	13.186	19.195	49.733
12	17.513	13.291	19.321	50.125

Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.657 VAN VUGT Nick</b>				
1	21.083	14.538	20.069	55.690
2	17.713	13.387	19.789	50.889
3	17.570	13.362	19.828	50.760
4	17.511	13.369	19.969	50.849
5	17.833	13.438	19.515	50.786
6	17.425	13.304	19.481	50.210
7	17.413	13.262	19.392	50.067
8	17.527	13.195	19.375	50.097
9	17.407	13.243	19.317	49.967
10	17.467	13.221	19.413	50.101
11	17.373	13.266	19.377	50.016
12	17.470	13.255	19.386	50.111



# Rotax DD2

## Qualifying Heat 2 (QH2)

Document 8

### Starting Grid

Subject to scrutineering & sporting investigations

649	<b>COSTA Francesco</b> / Rotax / Mojo		11			
657	<b>VAN VUGT Nick</b> CRG / Rotax / Mojo		10	654	<b>PUELINGS Gilles</b> Exprit / Rotax / Mojo	
616	<b>BIFFIGER Michel</b> Kosmic / Rotax / Mojo		9	618	<b>AALTONEN Joel</b> Tonykart / Rotax / Mojo	
650	<b>STEINERTS Martins</b> Tonykart / Rotax / Mojo		8	636	<b>FLEISCHMANN Max</b> / Rotax / Mojo	
643	<b>SZABO Nikolas</b> BirelART / Rotax / Mojo		7	630	<b>WILLIAMSON Andrew</b> Alonso / Rotax / Mojo	
653	<b>DE RUWE Xen</b> Intrepid / Rotax / Mojo		6	634	<b>MARSCHALL Pascal</b> Sodikart / Rotax / Mojo	
603	<b>KANCSAR Ferenc</b> MS Kart / Rotax / Mojo		5	606	<b>DURANTE Cosimo Francesco</b> Parolin Racing Kart / Rotax / Mojo	
615	<b>RAUER Marius</b> DR / Rotax / Mojo		4	625	<b>BIRIZDO Imre</b> BirelART / Rotax / Mojo	
601	<b>LUDI Kevin</b> Kosmic / Rotax / Mojo		3	612	<b>SEEWER Phil</b> Kosmic / Rotax / Mojo	
651	<b>SIMONI Mauro</b> DR / Rotax / Mojo		2	652	<b>TIMMERMANS Max</b> BirelART / Rotax / Mojo	
605	<b>VILLIÄINEN Ville</b> Tonykart / Rotax / Mojo		1	602	<b>SCHOELL Constantin</b> Tonykart / Rotax / Mojo	

#### POLE POSITION



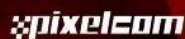
Start : 23/09 - 13:20 12 Laps = 15.072 Km

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMMC/Apex Timing

Apex Timing





# Rotax DD2

## Qualifying Heat 1 (QH1)

## Document 11.1

### Results

Subject to scrutineering & sporting investigations

Rnk	No.	Entrant	Nat	Driver	Nat	Equipment	Laps	Gap	Interv.	Best Lap	Penalty	Points
1	=	605 VRT	FIN	VIIILÄINEN Ville	FIN	Tonykart / Rotax / Mojo	12			49.264		0
2	=	602 DAEMS RACING	BEL	SCHOELL Constantin	AUT	Tonykart / Rotax / Mojo	12	1.711	1.711	49.251		2
3	=	651 VPDR	ITA	SIMONI Mauro	ITA	DR / Rotax / Mojo	12	5.223	3.512	49.464		3
4	▲5	603 KANCSAR RACING	HUN	KANCSAR Ferenc	HUN	MS Kart / Rotax / Mojo	12	8.040	2.817	49.461		4
5	=	601 SPIRIT KARTING	CHE	LUDI Kevin	CHE	Kosmic / Rotax / Mojo	12	8.574	0.534	49.281	+5.000	5
6	▲1	615 VPDR	AUT	RAUER Marius	DEU	DR / Rotax / Mojo	12	8.934	0.360	49.536		6
7	▼1	612 SPIRIT KARTING	CHE	SEEWER Phil	CHE	Kosmic / Rotax / Mojo	12	9.181	0.247	49.668		7
8	▲2	606 parolin racing	ITA	DURANTE Cosimo Francesco	ITA	Parolin Racing Kart / Rotax	12	9.318	0.137	49.481		8
9	▼1	625 KMS EUROPE	HUN	BIRIZDO Imre	HUN	BirelART / Rotax / Mojo	12	9.669	0.351	49.488		9
10	▲8	618 VRT	FIN	AALTONEN Joel	FIN	Tonykart / Rotax / Mojo	12	9.781	0.112	49.484		10
11	▼7	652 KMS EUROPE	HUN	TIMMERMANS Max	HUN	BirelART / Rotax / Mojo	12	10.087	0.306	49.471		11
12	▲2	630 DSS	GBR	WILLIAMSON Andrew	GBR	Alonso / Rotax / Mojo	12	12.701	2.614	49.524		12
13	▲4	616 SPIRIT KARTING	CHE	BIFFIGER Michel	CHE	Kosmic / Rotax / Mojo	12	14.486	1.785	49.468	+5.000	13
14	▼1	643 KMS EUROPE	HUN	SZABO Nikolas	HUN	BirelART / Rotax / Mojo	12	15.902	1.416	49.305	+5.000	14
15	=	650 PRIVATEER	NVA	STEINERTS Martins	NVA	Tonykart / Rotax / Mojo	12	15.925	0.023	49.595		15
16	▲4	654 GKS LEMMENS POWER	BEL	PUELINGS Gilles	BEL	Exprit / Rotax / Mojo	12	21.685	5.760	49.693	+5.000	16
17	▼1	636 FM RACING	AUT	FLEISCHMANN Max	DEU	/ Rotax / Mojo	12	25.054	3.369	49.602	+10.000	17
18	▼6	634 BEULE KART RACING TEAM	DEU	MARSCHALL Pascal	DEU	Sodikart / Rotax / Mojo	12	43.006	17.952	49.618	+5.000	18

- No.601 LUDI Kevin : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.17.  
 No.616 BIFFIGER Michel : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.18.  
 No.643 SZABO Nikolas : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.19.  
 No.654 PUELINGS Gilles : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.21.  
 No.636 FLEISCHMANN Max : 5 sec time penalty for bad manoeuvre. According to Stewards' Decision No.14.  
 No.636 FLEISCHMANN Max : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.22.  
 No.634 MARSCHALL Pascal : 5 sec time penalty for front fairing not in correct position. According to Stewards' Decision No.20.

#### Not Classified

	649	MKC MOTORSPORT		COSTA Francesco	ITA	/ Rotax / Mojo				DNS		22
	653	SSC		DE RUWE Xen	ITA	Intrepid / Rotax / Mojo				49.607		23
	657	GOEDSIGN RACING		VAN VUGT Nick	NLD	CRG / Rotax / Mojo				49.893		23

- No.653 DE RUWE Xen : Disqualification from the session for front fairing reset to correct position. According to Stewards' Decision No.23.  
 No.657 VAN VUGT Nick : Disqualification from the session for front fairing reset to correct position. According to Stewards' Decision No.24.

Leaders : No.605 VIIILÄINEN Ville (1-12)

Start Time : 23/09 - 11:28:14

Best Lap : No.602 SCHOELL Constantin 49.251 91.80 Kph

Weather : Slightly cloudy Air : 16°C Track : Dry

Event Record : No.605 VIIILÄINEN Ville 48.653 92.93 Kph

No.636 07:44 Lap 9

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMCC/Apex Timing

Apex Timing





**DOCUMENT N° 24**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : **GOEDSIGN RACING**  
*PENALTY INFLICTED UPON THE ENTRANT (NAME):*

NATIONALITÉ / NATIONALITY:

N°: **657**  
No.:

PILOTE : **VAN VUGT Nick**  
DRIVER :

Concerne la partie de l'Épreuve : **Rotax DD2 - Qualifying Heat 1**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**

**Disqualification from session above.**

**MOTIF / REASON:**

The front fairing of the kart mentioned above was not in the correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Judge of Fact found that the driver or mechanic had intentionally reset the Front Fairing in the correct position or attempted to. Stewards imposed this penalty in application of the art 29 specific prescription CIK-FIA and the relevant Bulletins

**Décision annoncée**  
*Decision announced*

Date / Date: **23/09/2017**

Heure / Time: **12:19**

Nom / Name

Signature

Président du Collège / *Chairman of the Panel:*

**Kris LAMBRECHT (BEL) :** .....

Membres du Collège / *Members of the Panel:*

**Angela CHILLON (ITA) :** .....

**Giancarlo GOLDONI (ITA) :** .....

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **GOEDSIGN RACING** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **24** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No. by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



**DOCUMENT N° 23**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : **SSC**  
*PENALTY INFLICTED UPON THE ENTRANT (NAME):*

NATIONALITÉ / NATIONALITY:

N°: **653**  
No.:

PILOTE : **DE RUWE Xen**  
DRIVER :

Concerne la partie de l'Épreuve : **Rotax DD2 - Qualifying Heat 1**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**

**Disqualification from session above.**

**MOTIF / REASON:**

The front fairing of the kart mentioned above was not in the correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Judge of Fact found that the driver or mechanic had intentionally reset the Front Fairing in the correct position or attempted to. Stewards imposed this penalty in application of the art 29 specific prescription CIK-FIA and the relevant Bulletins

**Décision annoncée**  
*Decision announced*

Date / Date: **23/09/2017**

Heure / Time: **12:11**

Nom / Name

Signature

Président du Collège / *Chairman of the Panel:*

**Kris LAMBRECHT (BEL) :** .....

Membres du Collège / *Members of the Panel:*

**Angela CHILLON (ITA) :** .....

**Giancarlo GOLDONI (ITA) :** .....

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned: Nom personnel / personal name*

Représentant du Concurrent : **SSC** .....  
*Representing the Entrant: Nom du Concurrent / Entrant's name*

Certifie avoir reçu notification du document N° **23** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No. by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



**DOCUMENT N° 22**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

<b>PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) :</b> <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	<b>FM RACING</b>		
<b>NATIONALITÉ / NATIONALITY:</b>	<b>AUT</b>		
N°: No.:	<b>636</b>	PILOTE : DRIVER :	<b>FLEISCHMANN Max</b>

Concerne la partie de l'Épreuve : **Rotax DD2 - Qualifying Heat 1**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**  
**5 s time penalty in the session above.**

**MOTIF / REASON:**  
The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins

<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>23/09/2017</b>	Heure / Time: <b>12:05</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>	
<b>Kris LAMBRECHT (BEL) :</b>	.....
Membres du Collège / <i>Members of the Panel:</i>	
<b>Angela CHILLON (ITA) :</b>	.....
<b>Giancarlo GOLDONI (ITA) :</b>	.....

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **FM RACING** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **22** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No. by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....









**DOCUMENT N° 19**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <b>KMS EUROPE</b> <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	
NATIONALITÉ / NATIONALITY: <b>HUN</b>	
N°: <b>643</b> No.:	PILOTE : <b>SZABO Nikolas</b> DRIVER :

Concerne la partie de l'Épreuve : <i>Concerns the part of the event:</i> <b>Rotax DD2 - Qualifying Heat 1</b>
--

<b>ÉNONCÉ / STATEMENT:</b> <b>5 s time penalty in the session above.</b>
---

<b>MOTIF / REASON:</b> The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins
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<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>23/09/2017</b>	Heure / Time: <b>12:03</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i> <b>Kris LAMBRECHT (BEL) :</b> .....	
Membres du Collège / <i>Members of the Panel:</i> <b>Angela CHILLON (ITA) :</b> .....	
<b>Giancarlo GOLDONI (ITA) :</b> .....	

<b><u>NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT</u></b>	
Je soussigné : <i>I undersigned:</i> .....	Nom personnel / <i>personal name</i>
Représentant du Concurrent : <b>KMS EUROPE</b> <i>Representing the Entrant:</i> .....	Nom du Concurrent / <i>Entrant's name</i>
Certifie avoir reçu notification du document N° <b>19</b> <i>Certify that I have been notified of document No.</i>	des Commissaires Sportifs de l'Épreuve. <i>by the Stewards of the Meeting.</i>
Date : .....	Heure / Time: ..... Signature : .....



**DOCUMENT N° 18**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	<b>SPIRIT KARTING</b>
NATIONALITÉ / NATIONALITY:	<b>CHE</b>
N°: No.: <b>616</b>	PILOTE : DRIVER : <b>BIFFIGER Michel</b>

Concerne la partie de l'Épreuve : **Rotax DD2 - Qualifying Heat 1**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**  
**5 s time penalty in the session above.**

**MOTIF / REASON:**  
 The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins

<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>23/09/2017</b>	Heure / Time: <b>12:02</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>  <b>Kris LAMBRECHT (BEL) :</b> .....	
Membres du Collège / <i>Members of the Panel:</i>  <b>Angela CHILLON (ITA) :</b> .....	
<b>Giancarlo GOLDONI (ITA) :</b> .....	

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned: Nom personnel / personal name*

Représentant du Concurrent : **SPIRIT KARTING** .....  
*Representing the Entrant: Nom du Concurrent / Entrant's name*

Certifie avoir reçu notification du document N° **18** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No. by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



**DOCUMENT N° 17**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	<b>SPIRIT KARTING</b>
NATIONALITÉ / NATIONALITY:	<b>CHE</b>
N°: No.: <b>601</b>	PILOTE : DRIVER : <b>LUDI Kevin</b>

Concerne la partie de l'Épreuve : **Rotax DD2 - Qualifying Heat 1**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**  
**5 s time penalty in the session above.**

**MOTIF / REASON:**  
 The front fairing of kart mentioned above was not in correct position (according to technical drawing no. 2d) when the chequered flag was waved and the kart concerned crossed the finish line. The Stewards impose this penalty after receiving the relevant report of Judge of Facts and in application of the art 30 specific prescription CIK-FIA and the relevant Bulletins

<b>Décision annoncée</b> <i>Decision announced</i>	Date / Date: <b>23/09/2017</b>	Heure / Time: <b>12:02</b>
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Nom / Name	Signature
Président du Collège / <i>Chairman of the Panel:</i>  <b>Kris LAMBRECHT (BEL) :</b> .....	
Membres du Collège / <i>Members of the Panel:</i>  <b>Angela CHILLON (ITA) :</b> .....	
<b>Giancarlo GOLDONI (ITA) :</b> .....	

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **SPIRIT KARTING** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **17** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No.* **17** *by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



**DOCUMENT N° 14**  
**DÉCISION DES COMMISSAIRES SPORTIFS**  
**STEWARDS' DECISION**

PÉNALITÉ INFLIGÉE AU CONCURRENT (NOM) : <b>FM RACING</b> <i>PENALTY INFLICTED UPON THE ENTRANT (NAME):</i>	
NATIONALITÉ / NATIONALITY: <b>AUT</b>	
N°: <b>636</b> No.:	PILOTE : <b>FLEISCHMANN Max</b> DRIVER :

Concerne la partie de l'Épreuve : **Rotax DD2 - Qualifying Heat 1**  
*Concerns the part of the event:*

**ÉNONCÉ / STATEMENT:**

**5 sec time penalty in qualifying heat 1. Warning Flag**

**MOTIF / REASON:**

The Driver no. 636 caused a contact with kart no. 630. The driver concerned gave a push to driver 630 (reported by Judge of Facts after video control, requested by Race Director). Having considered the report concerned and relevant video sequence the Stewards judged this incident as a violation against the RGMCC Sporting regulations art. 9.2.1.a

**Décision annoncée**  
*Decision announced*

Date / Date: **23/09/2017**

Heure / Time: **11:50**

Nom / Name

Signature

Président du Collège / *Chairman of the Panel:*

**Kris LAMBRECHT (BEL) :** .....

Membres du Collège / *Members of the Panel:*

**Angela CHILLON (ITA) :** .....

**Giancarlo GOLDONI (ITA) :** .....

**NOTIFICATION AU CONCURRENT CONCERNÉ / NOTIFICATION TO THE RELEVANT ENTRANT**

Je soussigné : .....  
*I undersigned:* Nom personnel / *personal name*

Représentant du Concurrent : **FM RACING** .....  
*Representing the Entrant:* Nom du Concurrent / *Entrant's name*

Certifie avoir reçu notification du document N° **14** des Commissaires Sportifs de l'Épreuve.  
*Certify that I have been notified of document No.* **14** *by the Stewards of the Meeting.*

Date : ..... Heure / Time: ..... Signature : .....



# Rotax DD2

## Qualifying Heat 1 (QH1)

### Lap Chart

For information purposes. No official / regulatory value

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Grid	605	602	651	652	601	612	615	625	603	606	653	634	643	630	650	636	616	618	657	654	649
Start	605	602	651	652	601	612	615	625	603	606	653	643	634	650	616	630	636	618	657	654	
Lap 1 Interval	605	602 0.8	652 0.6	651 0.2	601 0.1	615 0.1	603 0.0	653 0.0	612 0.2	606 0.5	625 0.1	643 0.3	650 0.0	618 0.1	616 0.1	634 0.0	636 0.6	630 0.1	654 0.1	657 4.8	
Lap 2	605	602 0.7	652 1.1	601 0.4	651 0.3	653 1.2	615 0.5	612 0.0	606 0.2	603 0.1	625 0.3	650 0.2	616 0.1	618 0.1	636 0.9	634 0.1	630 0.4	643 0.0	654 0.1	657 2.7	
Lap 3	605	602 0.7	652 1.4	601 0.1	651 0.5	653 1.0	615 0.7	612 0.4	606 0.5	603 0.1	625 0.1	616 0.0	618 0.1	650 0.2	636 0.7	634 0.1	643 0.6	654 0.7	630 0.0	657 1.9	
Lap 4	605	602 0.7	601 2.0	652 0.6	651 0.0	653 0.4	615 0.8	612 0.3	603 0.8	606 0.2	616 0.4	625 0.1	618 0.0	650 0.1	636 0.2	634 0.1	643 0.5	630 0.9	654 0.8	657 1.3	
Lap 5	605	602 0.9	601 2.2	651 0.8	653 0.7	615 0.3	652 0.1	612 0.3	603 0.7	606 0.2	616 0.4	625 0.5	618 0.3	643 3.1	630 0.2	654 0.8	636 0.2	657 0.1	650 0.2	634 22.4	
Lap 6	605	602 0.9	601 2.0	651 0.9	653 0.6	615 0.3	652 0.3	612 0.3	603 0.5	606 0.2	616 0.5	625 0.5	618 0.4	643 2.9	630 0.4	654 1.2	636 0.2	650 0.4	657 0.2	634 22.1	
Lap 7	605	602 1.0	601 2.1	651 0.9	653 0.7	615 0.2	612 1.2	603 0.2	606 0.2	652 0.7	616 0.2	625 0.1	618 0.1	643 2.5	630 0.7	654 1.5	636 0.1	650 0.3	657 0.5	634 21.9	
Lap 8	605	602 0.9	601 2.3	651 0.9	653 0.7	615 0.2	603 1.5	612 0.3	606 0.1	616 0.7	625 0.2	652 0.3	618 0.0	643 2.0	630 0.8	636 1.9	654 0.5	650 0.0	657 0.4	634 21.8	
Lap 9	605	602 0.8	601 2.3	651 1.1	653 1.1	615 0.0	603 1.4	606 0.6	612 0.2	616 0.4	625 0.2	618 0.3	652 0.3	643 1.4	630 1.0	636 2.0	650 0.9	654 0.4	657 0.1	634 21.2	
Lap 10	605	602 0.8	601 2.4	651 1.3	653 2.1	615 0.0	603 0.2	606 0.6	612 0.4	616 0.1	625 0.3	618 0.3	652 0.4	643 1.2	630 1.2	636 2.1	650 1.0	654 0.5	657 0.3	634 20.8	
Lap 11	605	602 0.9	601 2.5	651 1.3	653 2.6	603 0.1	615 0.4	606 0.1	612 0.4	616 0.1	625 0.2	618 0.3	652 0.4	643 1.1	630 1.5	636 2.3	650 0.8	654 0.6	657 0.9	634 20.3	
Lap 12	605	602 1.7	601 1.8	651 1.6	653 2.7	603 0.1	615 0.8	612 0.2	606 0.1	616 0.1	625 0.1	618 0.1	652 0.3	643 0.8	630 1.7	636 2.3	650 0.8	654 0.7	657 2.8	634 18.4	



# Rotax DD2

## Qualifying Heat 1 (QH1)

### Lap Time Analysis

For information purposes. No official / regulatory value

Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.601 LUDI Kevin</b>					<b>No.606 DURANTE Cosimo Francesco</b>					<b>No.618 AALTONEN Joel</b>				
1	19.459	13.397	20.157	53.013	10	17.161	13.095	19.008	49.264	7	17.406	13.099	19.791	50.296
2	17.694	13.412	19.448	50.554	11	17.168	13.044	19.052	49.264	8	17.373	13.042	19.251	49.666
3	17.359	13.186	19.327	49.872	12	17.199	13.063	19.132	49.394	9	17.358	13.018	19.110	49.486
4	17.286	13.393	19.324	50.003	1	19.873	13.844	19.908	53.625	10	17.304	13.048	19.116	49.468
5	17.240	13.161	19.238	49.639	2	18.274	14.011	19.780	52.065	11	17.368	13.040	19.208	49.616
6	17.250	13.195	19.289	49.734	3	17.472	13.301	19.894	50.667	12	17.452	13.187	19.450	50.089
7	17.256	13.057	19.263	49.576	4	17.343	13.511	19.397	50.251	<b>No.625 BIRIZDO Imre</b>				
8	17.241	13.078	19.161	49.480	5	17.340	13.094	19.178	49.612	1	19.673	13.682	20.278	53.633
9	17.159	13.015	19.107	49.281	6	17.305	13.134	19.144	49.583	2	17.939	14.316	20.137	52.392
10	17.194	13.060	19.114	49.368	7	17.297	13.404	19.175	49.876	3	17.473	13.325	19.307	50.105
11	17.204	13.075	19.190	49.469	8	17.376	13.244	19.253	49.873	4	17.644	13.295	19.562	50.501
12	17.228	13.045	19.186	49.459	9	17.329	13.159	19.130	49.618	5	17.821	13.194	19.163	50.178
<b>No.602 SCHOELL Constantin</b>					<b>No.612 SEEWER Phil</b>					<b>No.630 WILLIAMSON Andrew</b>				
1	18.587	13.738	19.733	52.058	1	19.489	14.301	19.612	53.402	1	20.558	13.897	20.391	54.846
2	17.436	13.277	19.324	50.037	2	18.556	14.178	19.591	52.325	2	17.687	14.057	21.104	52.848
3	17.328	13.186	19.343	49.857	3	17.633	13.291	19.453	50.377	3	17.598	13.623	20.044	51.265
4	17.197	13.173	19.205	49.575	4	17.322	13.133	19.232	49.687	4	17.472	13.167	19.222	49.861
5	17.205	13.162	19.108	49.475	5	17.332	13.143	19.258	49.733	5	18.479	13.831	19.345	51.655
6	17.183	13.358	19.317	49.858	6	17.294	13.182	19.304	49.780	6	17.320	13.179	19.239	49.738
7	17.221	13.085	19.175	49.481	7	17.316	13.534	19.364	50.214	7	17.287	13.164	19.191	49.642
8	17.187	13.041	19.096	49.324	8	17.347	13.563	19.294	50.204	8	17.218	13.143	19.163	49.524
9	17.135	13.074	19.047	49.256	9	17.327	13.409	19.224	49.960	9	17.204	13.116	19.211	49.531
10	17.158	13.066	19.027	49.251	10	17.387	13.173	19.186	49.746	10	17.255	13.111	19.203	49.569
11	17.163	13.060	19.135	49.358	11	17.200	13.147	19.321	49.668	11	17.239	13.149	19.217	49.605
12	17.365	13.192	19.631	50.188	12	17.286	13.126	19.488	49.900	12	17.271	13.127	19.244	49.642
<b>No.603 KANC SAR Ferenc</b>					<b>No.615 RAUER Marius</b>					<b>No.634 MARSCHALL Pascal</b>				
1	19.389	13.701	19.816	52.906	1	19.003	13.485	20.490	52.978	1	20.308	13.905	20.117	54.330
2	18.613	14.848	19.634	53.095	2	18.963	13.952	19.669	52.584	2	18.019	14.707	20.463	53.189
3	17.409	13.319	19.854	50.582	3	17.382	13.205	19.392	49.979	3	17.591	13.240	19.422	50.253
4	17.370	13.311	19.199	49.880	4	17.292	13.244	19.239	49.775					
5	17.228	13.184	19.198	49.610	5	17.226	13.143	19.260	49.629					
6	17.224	13.189	19.179	49.592	6	17.208	13.149	19.268	49.625					
7	17.221	13.569	19.131	49.921	7	17.225	13.075	19.290	49.590					
8	17.213	13.296	19.090	49.599	8	17.258	13.139	19.139	49.536					
9	17.214	13.117	19.145	49.476	9	17.292	13.087	19.265	49.644					
10	17.222	13.154	19.085	49.461	10	17.831	13.466	19.333	50.630					
11	17.349	13.348	19.132	49.829	11	17.518	13.626	19.335	50.479					
12	17.269	13.161	19.302	49.732	12	17.330	13.264	19.620	50.214					
<b>No.605 VIILÄINEN Ville</b>					<b>No.616 BIFFIGER Michel</b>									
1	18.295	13.446	19.470	51.211	1	19.855	13.999	20.198	54.052					
2	17.569	13.280	19.330	50.179	2	18.172	14.005	19.853	52.030					
3	17.346	13.232	19.267	49.845	3	17.439	13.384	19.305	50.128					
4	17.300	13.124	19.141	49.565	4	17.603	13.331	19.487	50.421					
5	17.206	13.067	19.073	49.346	5	17.375	13.077	19.106	49.558					
6	17.244	13.309	19.251	49.804	6	17.422	13.110	19.212	49.744					
7	17.182	13.076	19.102	49.360										
8	17.291	13.081	19.078	49.450										
9	17.179	13.106	19.088	49.373										





# Rotax DD2

## Qualifying Heat 1 (QH1)

### Lap Time Analysis

For information purposes. No official / regulatory value

Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
<b>No.636 FLEISCHMANN Max</b>					<b>No.651 SIMONI Mauro</b>					<b>No.657 VAN VUGT Nick</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1	20.223	14.228	20.053	54.504	2	17.681	14.751	20.043	52.475	3	17.543	13.291	19.417	50.251	4	17.256	13.149	19.324	49.729	5	20.104	14.292	19.992	54.388	6	17.579	13.169	19.477	50.225	7	17.326	13.180	19.227	49.733	8	17.333	13.192	19.300	49.825	9	17.314	13.107	19.270	49.691	10	17.216	13.140	19.267	49.623	11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670
2	17.681	14.751	20.043	52.475	3	17.543	13.291	19.417	50.251	4	17.256	13.149	19.324	49.729	5	20.104	14.292	19.992	54.388	6	17.579	13.169	19.477	50.225	7	17.326	13.180	19.227	49.733	8	17.333	13.192	19.300	49.825	9	17.314	13.107	19.270	49.691	10	17.216	13.140	19.267	49.623	11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670					
3	17.543	13.291	19.417	50.251	4	17.256	13.149	19.324	49.729	5	20.104	14.292	19.992	54.388	6	17.579	13.169	19.477	50.225	7	17.326	13.180	19.227	49.733	8	17.333	13.192	19.300	49.825	9	17.314	13.107	19.270	49.691	10	17.216	13.140	19.267	49.623	11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670										
4	17.256	13.149	19.324	49.729	5	20.104	14.292	19.992	54.388	6	17.579	13.169	19.477	50.225	7	17.326	13.180	19.227	49.733	8	17.333	13.192	19.300	49.825	9	17.314	13.107	19.270	49.691	10	17.216	13.140	19.267	49.623	11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670															
5	20.104	14.292	19.992	54.388	6	17.579	13.169	19.477	50.225	7	17.326	13.180	19.227	49.733	8	17.333	13.192	19.300	49.825	9	17.314	13.107	19.270	49.691	10	17.216	13.140	19.267	49.623	11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																				
6	17.579	13.169	19.477	50.225	7	17.326	13.180	19.227	49.733	8	17.333	13.192	19.300	49.825	9	17.314	13.107	19.270	49.691	10	17.216	13.140	19.267	49.623	11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																									
7	17.326	13.180	19.227	49.733	8	17.333	13.192	19.300	49.825	9	17.314	13.107	19.270	49.691	10	17.216	13.140	19.267	49.623	11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																														
8	17.333	13.192	19.300	49.825	9	17.314	13.107	19.270	49.691	10	17.216	13.140	19.267	49.623	11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																			
9	17.314	13.107	19.270	49.691	10	17.216	13.140	19.267	49.623	11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																								
10	17.216	13.140	19.267	49.623	11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																													
11	17.416	13.178	19.252	49.846	12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																		
12	17.251	13.114	19.237	49.602	1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																							
1	18.429	13.770	20.753	52.952	2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																												
2	17.688	13.663	19.644	50.995	3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																	
3	17.424	13.318	19.335	50.077	4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																						
4	17.241	13.251	19.709	50.201	5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																											
5	17.300	13.198	19.289	49.787	6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																
6	17.236	13.207	19.381	49.824	7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																					
7	17.259	13.099	19.204	49.562	8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																										
8	17.270	13.095	19.159	49.524	9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																															
9	17.185	13.124	19.155	49.464	10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																				
10	17.179	13.165	19.173	49.517	11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																									
11	17.251	13.087	19.169	49.507	12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																														
12	17.260	13.207	19.297	49.764	10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																			
10	17.456	13.142	19.231	49.829	11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																								
11	17.291	13.131	19.271	49.693	12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																													
12	17.305	13.185	19.277	49.767	1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																		
1	25.983	13.872	19.784	59.639	2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																							
2	17.601	13.558	19.566	50.725	3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																												
3	17.581	13.333	19.363	50.277	4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																	
4	17.482	13.230	19.395	50.107	5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																						
5	17.580	13.606	19.471	50.657	6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																											
6	17.649	13.277	19.781	50.707	7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																
7	17.440	13.292	19.315	50.047	8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																					
8	17.347	13.265	19.281	49.893	9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																										
9	17.604	13.350	19.320	50.274	10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																															
10	17.462	13.260	19.267	49.989	11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																				
11	17.422	13.167	19.687	50.276	12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																									
12	18.225	13.636	19.865	51.726	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																														
1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																			
2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																								
3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																													
4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																		
5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																							
6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																												
7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																	
8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																						
9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																											
10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																
11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																					
12	17.380	13.122	19.232	49.734	1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																										
1	18.877	13.531	20.251	52.659	2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																															
2	17.608	13.448	19.451	50.507	3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																				
3	17.416	13.330	19.367	50.113	4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																									
4	17.301	13.722	19.793	50.816	5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																														
5	18.014	13.604	19.574	51.192	6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																			
6	17.290	13.250	19.247	49.787	7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																								
7	17.308	14.780	19.664	51.752	8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																													
8	17.376	13.132	19.991	50.499	9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																		
9	17.738	13.074	19.134	49.946	10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																							
10	17.303	13.108	19.112	49.523	11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																												
11	17.235	13.096	19.140	49.471	12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																	
12	17.380	13.122	19.232	49.734	1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																						
1	19.454	13.667	19.699	52.820	2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																											
2	18.638	13.700	19.579	51.917	3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																
3	17.329	13.218	19.319	49.866	4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																					
4	17.275	13.145	19.235	49.655	5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																										
5	17.544	13.327	19.186	50.057	6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																															
6	17.254	13.219	19.224	49.697	7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																				
7	17.273	13.143	19.223	49.639	8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																									
8	17.243	13.126	19.238	49.607	9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																														
9	17.269	13.159	19.344	49.772	10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																			
10	17.814	13.413	19.384	50.611	11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																								
11	17.402	13.188	19.379	49.969	12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																													
12	17.303	13.163	19.343	49.809	1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																		
1	20.774	13.836	20.123	54.733	2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																							
2	17.782	14.737	20.339	52.858	3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																												
3	17.816	13.278	19.897	50.991	4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																	
4	17.969	13.343	19.448	50.760	5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																						
5	18.313	13.767	19.570	51.650	6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																											
6	17.601	13.247	19.311	50.159	7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																
7	17.378	13.227	19.291	49.896	8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																					
8	17.663	13.237	19.605	50.505	9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																										
9	17.925	13.254	19.379	50.558	1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																															
1	19.853	13.756	20.307	53.916	2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																				
2	17.911	14.278	20.010	52.199	3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																									
3	17.418	13.913	19.365	50.696	4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																														
4	17.454	13.318	19.539	50.311	5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																																			
5	21.440	14.083	19.477	55.000	6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																																								
6	17.558	13.321	19.362	50.241	7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																																													
7	17.250	13.323	19.106	49.679	8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
8	17.292	13.195	19.565	50.052	9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
9	17.592	13.201	19.236	50.029	10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
10	17.314	13.189	19.238	49.741	11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
11	17.265	13.142	19.188	49.595	12	17.233	13.181	19.256	49.670																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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# Rotax DD2

## Qualifying Heat 1 (QH1)

## Document 7

### Starting Grid

Subject to scrutineering & sporting investigations

649	<b>COSTA Francesco</b> / Rotax / Mojo		11			
657	<b>VAN VUGT Nick</b> CRG / Rotax / Mojo		10	654	<b>PUELINGS Gilles</b> Exprit / Rotax / Mojo	
616	<b>BIFFIGER Michel</b> Kosmic / Rotax / Mojo		9	618	<b>AALTONEN Joel</b> Tonykart / Rotax / Mojo	
650	<b>STEINERTS Martins</b> Tonykart / Rotax / Mojo		8	636	<b>FLEISCHMANN Max</b> / Rotax / Mojo	
643	<b>SZABO Nikolas</b> BirelART / Rotax / Mojo		7	630	<b>WILLIAMSON Andrew</b> Alonso / Rotax / Mojo	
653	<b>DE RUWE Xen</b> Intrepid / Rotax / Mojo		6	634	<b>MARSCHALL Pascal</b> Sodikart / Rotax / Mojo	
603	<b>KANCSAR Ferenc</b> MS Kart / Rotax / Mojo		5	606	<b>DURANTE Cosimo Francesco</b> Parolin Racing Kart / Rotax / Mojo	
615	<b>RAUER Marius</b> DR / Rotax / Mojo		4	625	<b>BIRIZDO Imre</b> BirelART / Rotax / Mojo	
601	<b>LUDI Kevin</b> Kosmic / Rotax / Mojo		3	612	<b>SEEWER Phil</b> Kosmic / Rotax / Mojo	
651	<b>SIMONI Mauro</b> DR / Rotax / Mojo		2	652	<b>TIMMERMANS Max</b> BirelART / Rotax / Mojo	
605	<b>VILLIÄINEN Ville</b> Tonykart / Rotax / Mojo		1	602	<b>SCHOELL Constantin</b> Tonykart / Rotax / Mojo	

#### POLE POSITION



Start : 23/09 - 11:20 12 Laps = 15.072 Km

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMMC/Apex Timing

Apex Timing





# Rotax DD2

## Qualifying Practice (QP) Results

### Document 6.1 OFFICIAL

Subject to scrutineering & sporting investigations

Rnk	No.	Entrant	Nat	Driver	Nat	Equipment	Sector 1	Sector 2	Sector 3	Time	Gap	Laps
1	605	VRT		<b>VIILIÄINEN Ville</b>		Tonykart / Rotax / Mojo	16.930	12.871	18.852	<b>48.653</b>		5
2	602	DAEMS RACING		<b>SCHOELL Constantin</b>		Tonykart / Rotax / Mojo	16.883	12.905	18.882	<b>48.670</b>	0.017	6
3	651	VPDR		<b>SIMONI Mauro</b>		DR / Rotax / Mojo	16.952	12.919	18.932	<b>48.803</b>	0.150	6
4	652	KMS EUROPE		<b>TIMMERMANS Max</b>		BirelART / Rotax / Mojo	16.937	12.988	18.923	<b>48.848</b>	0.195	5
5	601	SPIRIT KARTING		<b>LUDI Kevin</b>		Kosmic / Rotax / Mojo	17.018	12.884	18.972	<b>48.874</b>	0.221	6
6	612	SPIRIT KARTING		<b>SEEWER Phil</b>		Kosmic / Rotax / Mojo	17.046	12.891	18.942	<b>48.879</b>	0.226	6
7	615	VPDR		<b>RAUER Marius</b>		DR / Rotax / Mojo	17.091	12.970	18.917	<b>48.978</b>	0.325	6
8	625	KMS EUROPE		<b>BIRIZDO Imre</b>		BirelART / Rotax / Mojo	17.015	12.959	19.017	<b>48.991</b>	0.338	6
9	603	KANCSAR RACING		<b>KANCSAR Ferenc</b>		MS Kart / Rotax / Mojo	16.963	13.057	18.981	<b>49.001</b>	0.348	6
10	606	parolin racing		<b>DURANTE Cosimo Francesco</b>		Parolin Racing Kart / Rotax /	17.064	12.956	18.988	<b>49.008</b>	0.355	6
11	653	SSC		<b>DE RUWE Xen</b>		Intrepid / Rotax / Mojo	16.984	12.959	19.065	<b>49.008</b>	0.355	7
12	634	BEULE KART RACING TEAM		<b>MARSCHALL Pascal</b>		Sodikart / Rotax / Mojo	17.018	12.981	19.009	<b>49.008</b>	0.355	6
13	643	KMS EUROPE		<b>SZABO Nikolas</b>		BirelART / Rotax / Mojo	17.048	12.967	18.996	<b>49.011</b>	0.358	6
14	630	DSS		<b>WILLIAMSON Andrew</b>		Alonso / Rotax / Mojo	17.055	13.013	19.010	<b>49.078</b>	0.425	6
15	650	PRIVATEER		<b>STEINERTS Martins</b>		Tonykart / Rotax / Mojo	17.066	13.044	19.015	<b>49.125</b>	0.472	5
16	636	FM RACING		<b>FLEISCHMANN Max</b>		/ Rotax / Mojo	17.096	13.054	18.977	<b>49.127</b>	0.474	6
17	616	SPIRIT KARTING		<b>BIFFIGER Michel</b>		Kosmic / Rotax / Mojo	17.177	12.964	19.004	<b>49.145</b>	0.492	6
18	618	VRT		<b>AALTONEN Joel</b>		Tonykart / Rotax / Mojo	17.155	13.032	19.068	<b>49.255</b>	0.602	6
19	657	GOEDSIGN RACING		<b>VAN VUGT Nick</b>		CRG / Rotax / Mojo	17.142	13.013	19.109	<b>49.264</b>	0.611	8
20	654	GKS LEMMENS POWER		<b>PUELINGS Gilles</b>		Exprit / Rotax / Mojo	17.236	13.065	19.051	<b>49.352</b>	0.699	6
21	649	MKC MOTORSPORT		<b>COSTA Francesco</b>		/ Rotax / Mojo	17.171	13.132	19.239	<b>49.542</b>	0.889	8

Start Time : 22/09 - 16:20:02

Best Lap : No.605 VIILIÄINEN Ville

48.653

92.93 Kph

Weather : Sunny Air : 22°C Track : Dry

Rotax Kart Prix 4 Castelletto (ITA) 22-24/09/2017

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RGMMC/Apex Timing

Apex Timing





# Rotax DD2

## Qualifying Practice (QP)

### Best Sectors Analysis

For information purposes. No official / regulatory value

S1			S2			S3			Ideal Lap Times						
Rnk	No.	Time	Rnk	No.	Time	Rnk	No.	Time	Rnk	No.	Driver	Nat	Ideal Lap	Best Lap	Diff.
1	602	16.883	1	605	12.871	1	605	18.846	1	605	VIILÄINEN Ville	FIN	48.647	48.653	0.006
2	605	16.930	2	601	12.884	2	602	18.882	2	602	SCHOELL Constantin	AUT	48.660	48.670	0.010
3	652	16.937	3	612	12.891	3	615	18.917	3	651	SIMONI Mauro	ITA	48.790	48.803	0.013
4	651	16.952	4	602	12.895	4	651	18.919	4	652	TIMMERMANS Max	HUN	48.808	48.848	0.040
5	603	16.963	5	651	12.919	5	652	18.923	5	601	LUDI Kevin	CHE	48.817	48.874	0.057
6	653	16.984	6	606	12.938	6	601	18.934	6	612	SEEWER Phil	CHE	48.862	48.879	0.017
7	601	16.999	7	615	12.944	7	612	18.942	7	653	DE RUWE Xen	ITA	48.894	49.008	0.114
8	630	17.005	8	653	12.947	8	643	18.951	8	615	RAUER Marius	GER	48.904	48.978	0.074
9	636	17.012	9	652	12.948	9	653	18.963	9	603	KANC SAR Ferenc	HUN	48.937	49.001	0.064
10	625	17.015	10	630	12.952	10	636	18.977	10	643	SZABO Nikolas	SVK	48.949	49.011	0.062
11	634	17.018	11	643	12.955	11	616	18.980	11	606	DURANTE Cosimo Francesco	ITA	48.957	49.008	0.051
12	612	17.029	11	616	12.955	12	603	18.981	12	630	WILLIAMSON Andrew	ITA	48.961	49.078	0.117
13	606	17.031	13	625	12.958	13	634	18.983	13	625	BIRIZDO Imre	HUN	48.978	48.991	0.013
14	643	17.043	14	634	12.980	14	606	18.988	14	634	MARSCHALL Pascal	DEU	48.981	49.008	0.027
14	615	17.043	15	603	12.993	15	630	19.004	15	636	FLEISCHMANN Max	DEU	48.987	49.127	0.140
16	650	17.044	16	636	12.998	16	625	19.005	16	650	STEINERTS Martins	DEU	49.103	49.125	0.022
17	657	17.096	17	657	13.013	17	618	19.010	17	616	BIFFIGER Michel	CHE	49.112	49.145	0.033
18	618	17.155	18	618	13.022	18	650	19.015	18	618	AALTONEN Joel	FIN	49.187	49.255	0.068
19	649	17.170	19	650	13.044	19	654	19.046	19	657	VAN VUGT Nick	NLD	49.218	49.264	0.046
20	616	17.177	20	654	13.049	20	657	19.109	20	654	PUELINGS Gilles	BEL	49.309	49.352	0.043
21	654	17.214	21	649	13.099	21	649	19.156	21	649	COSTA Francesco	ITA	49.425	49.542	0.117



# Rotax DD2

## Qualifying Practice (QP)

### Lap Time Analysis

For information purposes. No official / regulatory value

Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time	Laps	Sector 1	Sector 2	Sector 3	Lap Time
<b>No.601 LUDI Kevin</b>					<b>No.616 BIFFIGER Michel</b>					<b>No.649 COSTA Francesco</b>				
1	17.302	13.055	19.089	49.446	1	17.874	13.178	19.359	50.411	6	17.048	12.967	18.996	49.011
2	16.999	12.973	19.034	49.006	2	17.360	13.063	19.154	49.577	1	17.754	13.385	19.503	50.642
3	17.018	12.884	18.972	48.874	3	17.465	13.257	19.027	49.749	2	17.492	13.292	19.383	50.167
4	17.103	13.119	19.065	49.287	4	17.220	12.957	18.980	49.157	3	17.245	13.166	19.346	49.757
5	17.018	12.927	18.934	48.879	5	17.397	12.955	19.006	49.358	4	17.230	13.196	19.274	49.700
6	17.000	12.901	18.980	48.881	6	17.177	12.964	19.004	49.145	5	17.269	13.173	19.156	49.598
<b>No.602 SCHOELL Constantin</b>					<b>No.618 AALTONEN Joel</b>					<b>No.650 STEINERTS Martins</b>				
1	17.230	13.047	19.162	49.439	1	17.759	13.283	19.376	50.418	1	17.451	13.332	19.410	50.193
2	16.986	12.946	19.099	49.031	2	17.307	13.121	19.165	49.593	2	17.130	13.263	19.074	49.467
3	16.922	12.951	19.016	48.889	3	17.616	13.110	19.361	50.087	3	17.092	13.091	19.017	49.200
4	16.883	12.905	18.882	48.670	4	17.278	13.207	19.076	49.561	4	17.044	13.078	19.039	49.161
5	16.986	12.895	18.966	48.847	5	17.298	13.022	19.010	49.330	5	17.066	13.047	18.989	49.102
6	17.014	12.939	18.996	48.949	6	17.155	13.032	19.068	49.255	6	16.952	12.919	18.932	48.803
<b>No.603 KANCSAR Ferenc</b>					<b>No.625 BIRIZDO Imre</b>					<b>No.651 SIMONI Mauro</b>				
1	17.940	13.674	19.280	50.894	1	17.432	13.126	19.294	49.852	1	17.460	13.141	19.115	49.716
2	17.256	13.087	18.998	49.341	2	17.131	13.061	19.044	49.236	2	17.050	12.994	18.979	49.023
3	17.055	13.025	19.082	49.162	3	17.015	12.959	19.017	48.991	3	17.073	13.024	19.005	49.102
4	17.048	12.993	18.982	49.023	4	17.195	12.997	19.036	49.228	4	17.066	13.047	18.989	49.102
5	16.963	13.057	18.981	49.001	5	17.202	12.958	19.005	49.165	5	16.952	12.919	18.932	48.803
6	17.065	13.452	19.647	50.164	6	17.149	12.989	19.043	49.181	6	17.013	12.978	18.919	48.910
<b>No.605 VIILÄINEN Ville</b>					<b>No.630 WILLIAMSON Andrew</b>					<b>No.652 TIMMERMANS Max</b>				
1	18.794	27.520	19.724	1:06.038	1	17.574	13.253	19.361	50.188	1	17.495	13.303	19.197	49.995
2	17.144	12.974	18.986	49.104	2	17.238	13.074	19.141	49.453	2	17.096	12.948	19.033	49.077
3	17.070	12.921	18.889	48.880	3	17.231	12.994	19.004	49.229	3	16.937	12.988	18.923	48.848
4	17.131	12.902	18.846	48.879	4	17.005	12.952	19.147	49.104	4	17.119	13.128	18.976	49.223
5	16.930	12.871	18.852	48.653	5	17.172	13.033	19.020	49.225	5	17.002	13.035	20.278	50.315
6	17.065	13.452	19.647	50.164	6	17.055	13.013	19.010	49.078	6	17.002	13.035	20.278	50.315
<b>No.606 DURANTE Cosimo Francesco</b>					<b>No.634 MARSCHALL Pascal</b>					<b>No.653 DE RUWE Xen</b>				
1	17.768	13.232	19.309	50.309	1	17.710	13.275	19.328	50.313	1	17.386	13.157	19.127	49.670
2	17.204	13.046	19.079	49.329	2	17.265	13.106	19.216	49.587	2	17.086	13.038	18.963	49.087
3	17.031	13.058	19.014	49.103	3	17.105	13.033	19.062	49.200	3	16.984	12.959	19.065	49.008
4	17.085	12.977	19.012	49.074	4	17.069	12.999	18.983	49.051	4	17.007	12.979	19.083	49.069
5	17.080	12.938	19.007	49.025	5	17.018	12.981	19.009	49.008	5	17.017	12.995	19.031	49.043
6	17.064	12.956	18.988	49.008	6	17.110	12.980	19.071	49.161	6	16.991	12.947	19.124	49.062
<b>No.612 SEEWER Phil</b>					<b>No.636 FLEISCHMANN Max</b>					<b>No.654 PUELINGS Gilles</b>				
1	17.292	13.144	19.147	49.583	1	17.577	13.268	19.218	50.063	1	17.836	13.244	19.281	50.361
2	17.123	13.038	19.005	49.166	2	17.312	13.342	19.279	49.933	2	17.370	13.268	19.159	49.797
3	17.029	12.935	18.994	48.958	3	17.126	13.022	18.983	49.131	3	17.284	13.085	19.088	49.457
4	17.093	13.525	19.022	49.640	4	17.107	13.025	19.093	49.225	4	17.236	13.065	19.051	49.352
5	17.046	12.891	18.942	48.879	5	17.096	13.054	18.977	49.127	5	17.332	13.098	19.046	49.476
6	17.120	13.166	19.084	49.370	6	17.012	12.998	19.130	49.140	6	17.214	13.049	19.093	49.356
<b>No.615 RAUER Marius</b>					<b>No.643 SZABO Nikolas</b>					<b>No.657 VAN VUGT Nick</b>				
1	17.621	13.165	19.224	50.010	1	17.404	13.150	19.099	49.653	1	17.711	13.445	19.573	50.729
2	17.169	13.002	19.082	49.253	2	17.098	13.022	18.991	49.111	2	17.476	13.296	19.345	50.117
3	17.188	13.006	19.149	49.343	3	17.244	12.986	18.951	49.181	3	17.276	13.153	19.350	49.779
4	17.091	12.970	18.917	48.978	4	17.043	12.955	19.016	49.014					
5	17.043	13.017	18.987	49.047	5	17.093	13.002	19.007	49.102					
6	17.110	12.944	19.037	49.091										



# Rotax DD2

## Qualifying Practice (QP)

For information purposes. No official / regulatory value

### Lap Time Analysis

Laps	Sector 1	Sector 2	Sector 3	Lap Time
4	17.253	13.089	19.137	49.479
5	17.171	13.101	19.246	49.518
6	17.198	14.385	19.198	50.781
7	17.142	13.013	19.109	49.264
8	17.096	13.125	19.357	49.578



# Rotax DD2

## List of Participants (21 Drivers)

## Document 2.1

For information purposes. No official / regulatory value

No.	Entrant	Nat	Driver	Nat	Equipment
601	SPIRIT KARTING		LUDI Kevin		Kosmic / Rotax / Mojo
602	DAEMS RACING		SCHOELL Constantin		Tonykart / Rotax / Mojo
603	KANCSAR RACING		KANCSAR Ferenc		MS Kart / Rotax / Mojo
605	VRT		VIIILÄINEN Ville		Tonykart / Rotax / Mojo
606	parolin racing		DURANTE Cosimo Francesco		Parolin Racing Kart / Rotax / Mojo
612	SPIRIT KARTING		SEEWER Phil		Kosmic / Rotax / Mojo
615	VPDR		RAUER Marius		DR / Rotax / Mojo
616	SPIRIT KARTING		BIFFIGER Michel		Kosmic / Rotax / Mojo
618	VRT		AALTONEN Joel		Tonykart / Rotax / Mojo
625	KMS EUROPE		BIRIZDO Imre		BirelART / Rotax / Mojo
630	DSS		WILLIAMSON Andrew		Alonso / Rotax / Mojo
634	BEULE KART RACING TEAM		MARSCHALL Pascal		Sodikart / Rotax / Mojo
636	FM RACING		FLEISCHMANN Max		/ Rotax / Mojo
643	KMS EUROPE		SZABO Nikolas		BirelART / Rotax / Mojo
649	MKC MOTORSPORT		COSTA Francesco		/ Rotax / Mojo
650	PRIVATEER		STEINERTS Martins		Tonykart / Rotax / Mojo
651	VPDR		SIMONI Mauro		DR / Rotax / Mojo
652	KMS EUROPE		TIMMERMANS Max		BirelART / Rotax / Mojo
653	SSC		DE RUWE Xen		Intrepid / Rotax / Mojo
654	GKS LEMMENS POWER		PUELINGS Gilles		Exprit / Rotax / Mojo
657	GOEDSIGN RACING		VAN VUGT Nick		CRG / Rotax / Mojo



# Rotax DD2

## Entry List (21 Drivers)

## Document 1

For information purposes. No official / regulatory value

No.	Entrant	Nat	Driver	Nat	Equipment
601	SPIRIT KARTING		LUDI Kevin		Kosmic / Rotax / Mojo
602	DAEMS RACING		SCHOELL Constantin		Tonykart / Rotax / Mojo
603	KANCARS RACING		KANCARS Ferenc		MS Kart / Rotax / Mojo
605	VRT		VIIILÄINEN Ville		Tonykart / Rotax / Mojo
606	parolin racing		DURANTE Cosimo Francesco		Parolin Racing Kart / Rotax / Mojo
612	SPIRIT KARTING		SEEWER Phil		Kosmic / Rotax / Mojo
615	VPDR		RAUER Marius		DR / Rotax / Mojo
616	SPIRIT KARTING		BIFFIGER Michel		Kosmic / Rotax / Mojo
618	VRT		AALTONEN Joel		Tonykart / Rotax / Mojo
625	KMS EUROPE		BIRIZDO Imre		BirelART / Rotax / Mojo
630	DSS		WILLIAMSON Andrew		Alonso / Rotax / Mojo
634	BEULE KART RACING TEAM		MARSCHALL Pascal		Sodikart / Rotax / Mojo
636	FM RACING		FLEISCHMANN Max		/ Rotax / Mojo
643	KMS EUROPE		SZABO Nikolas		BirelART / Rotax / Mojo
649	MKC MOTORSPORT		COSTA Francesco		/ Rotax / Mojo
650	PRIVATEER		STEINERTS Martins		Tonykart / Rotax / Mojo
651	VPDR		SIMONI Mauro		DR / Rotax / Mojo
652	KMS EUROPE		TIMMERMANS Max		BirelART / Rotax / Mojo
653	SSC		DE RUWE Xen		Intrepid / Rotax / Mojo
654	GKS LEMMENS POWER		PUELINGS Gilles		Exprit / Rotax / Mojo
657	GOEDSIGN RACING		VAN VUGT Nick		CRG / Rotax / Mojo