

Awards Ceremony

Welcome to the awards ceremony of the second Benelux Mathematical Olympiad.





Speech

Marco de Goede City councillor of Amsterdam







Speech

Harold de Boer Transtrend BV







Speech

Wim Berkelmans IMO2011







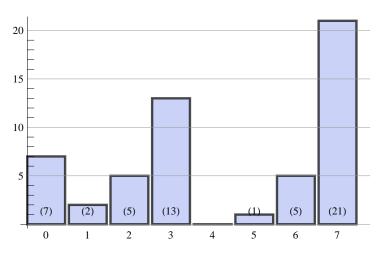
Statistics

Now we will show some statistics.





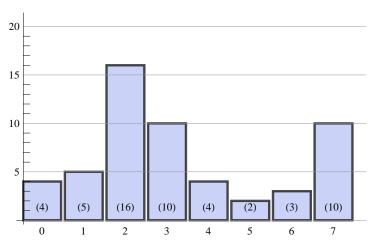
Problem 1





Mean: 4.31 Standard Deviation: 2.63

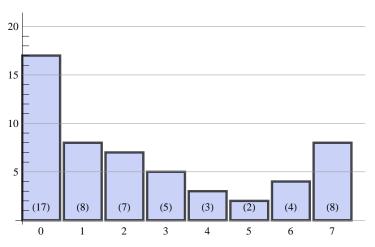
Problem 2





Mean: 3.35 Standard Deviation: 2.23

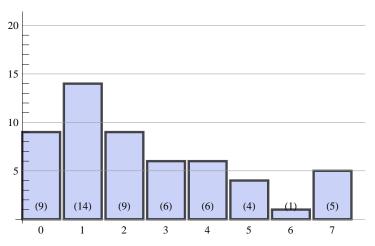
Problem 3





Mean: 2.57 Standard Deviation: 2.60

Problem 4





Mean: 2.50 Standard Deviation: 2.14

Awards

Now the awards...





Honourable mentions









There are 6 honourable mentions.

8 points: Jaime Mendizábal, ESP





- 8 points: Jaime Mendizábal, ESP
- 9 points: François Staelens, BEL





- 8 points: Jaime Mendizábal, ESP
- 9 points: François Staelens, BEL
- ▶ 10 points: Jérôme Urhausen, LUX





- 8 points: Jaime Mendizábal, ESP
- 9 points: François Staelens, BEL
- 10 points: Jérôme Urhausen, LUX
- ▶ 10 points: Gilles Neyens, LUX





- 8 points: Jaime Mendizábal, ESP
- 9 points: François Staelens, BEL
- ▶ 10 points: Jérôme Urhausen, LUX
- 10 points: Gilles Neyens, LUX
- 12 points: Ragnar Groot Koerkamp, NLD





There are 6 honourable mentions.

- 8 points: Jaime Mendizábal, ESP
- 9 points: François Staelens, BEL
- ▶ 10 points: Jérôme Urhausen, LUX
- 10 points: Gilles Neyens, LUX
- 12 points: Ragnar Groot Koerkamp, NLD
- ▶ 12 points: Veno Mramor, SVN

(these were the honourable mentions.)





Bronze medals









There are 13 bronze medals. Cut-off: 13 points.

▶ 13 points: Pieter Spaas, BEL





There are 13 bronze medals. Cut-off: 13 points.

▶ 13 points: Pieter Spaas, BEL

13 points: Steve Muller, LUX





There are 13 bronze medals. Cut-off: 13 points.

▶ 13 points: Pieter Spaas, BEL

13 points: Steve Muller, LUX

13 points: David Kok, NLD





- ▶ 13 points: Pieter Spaas, BEL
- 13 points: Steve Muller, LUX
- 13 points: David Kok, NLD
- 13 points: Jürg Bachmann, SUI





- ▶ 13 points: Pieter Spaas, BEL
- 13 points: Steve Muller, LUX
- 13 points: David Kok, NLD
- ▶ 13 points: Jürg Bachmann, SUI
- 13 points: Nik Jazbinšek, SVN





- ▶ 13 points: Pieter Spaas, BEL
- 13 points: Steve Muller, LUX
- 13 points: David Kok, NLD
- 13 points: Jürg Bachmann, SUI
- 13 points: Nik Jazbinšek, SVN
- 14 points: Niels Voorneveld, NLD





There are 13 bronze medals. Cut-off: 13 points.

- ▶ 13 points: Pieter Spaas, BEL
- 13 points: Steve Muller, LUX
- 13 points: David Kok, NLD
- 13 points: Jürg Bachmann, SUI
- 13 points: Nik Jazbinšek, SVN
- 14 points: Niels Voorneveld, NLD
- 14 points: Aleš Omerzel, SVN

... (continued on next slide)





Bronze medals





Part Two of the bronze medals

▶ 15 points: Benoît Legat, BEL





Part Two of the bronze medals

▶ 15 points: Benoît Legat, BEL

▶ 15 points: Tim Seynnaeve, BEL





- ▶ 15 points: Benoît Legat, BEL
- 15 points: Tim Seynnaeve, BEL
- ▶ 15 points: Alain Vaucher, SUI





- ▶ 15 points: Benoît Legat, BEL
- 15 points: Tim Seynnaeve, BEL
- 15 points: Alain Vaucher, SUI
- 16 points: Jeroen Huijben, NLD





- ▶ 15 points: Benoît Legat, BEL
- 15 points: Tim Seynnaeve, BEL
- 15 points: Alain Vaucher, SUI
- 16 points: Jeroen Huijben, NLD
- ▶ 16 points: Pascal Su, SUI





Part Two of the bronze medals

- ▶ 15 points: Benoît Legat, BEL
- 15 points: Tim Seynnaeve, BEL
- 15 points: Alain Vaucher, SUI
- 16 points: Jeroen Huijben, NLD
- ▶ 16 points: Pascal Su, SUI
- 16 points: Tomaž Stepišnik Perdih, SVN

(these were the bronze medalists.)





Silver medals









There are 10 silver medals. Cut-off: 17 points.

▶ 17 points: Grégoire Genest, LUX



- 17 points: Grégoire Genest, LUX
- 17 points: Clemens Pohle, SUI





- 17 points: Grégoire Genest, LUX
- ▶ 17 points: Clemens Pohle, SUI
- 17 points: Nikola Djokic, SUI





- 17 points: Grégoire Genest, LUX
- ▶ 17 points: Clemens Pohle, SUI
- 17 points: Nikola Djokic, SUI
- ▶ 18 points: Antoine Dujardin, BEL





There are 10 silver medals. Cut-off: 17 points.

- 17 points: Grégoire Genest, LUX
- ▶ 17 points: Clemens Pohle, SUI
- 17 points: Nikola Djokic, SUI
- ▶ 18 points: Antoine Dujardin, BEL
- 18 points: Pablo Boixeda, ESP

... (continued on next slide)





Welcome Speeches Statistics Awards Scores

Silver medals

Part Two of the silver medals





Part Two of the silver medals

▶ 19 points: Loïc Burger, BEL





Part Two of the silver medals

▶ 19 points: Loïc Burger, BEL

▶ 19 points: Stijn Cambie, BEL





Part Two of the silver medals

- ▶ 19 points: Loïc Burger, BEL
- ▶ 19 points: Stijn Cambie, BEL
- ▶ 19 points: Daniël Kroes, NLD





Part Two of the silver medals

- ▶ 19 points: Loïc Burger, BEL
- ▶ 19 points: Stijn Cambie, BEL
- 19 points: Daniël Kroes, NLD
- 20 points: Philippe Schram, LUX





Part Two of the silver medals

- ▶ 19 points: Loïc Burger, BEL
- 19 points: Stijn Cambie, BEL
- 19 points: Daniël Kroes, NLD
- 20 points: Philippe Schram, LUX
- 21 points: Matjaž Leonardis, SVN

(these were the silver medalists.)





Welcome Speeches Statistics Awards Scores

Gold medals









There are 5 gold medals. Cut-off: 22 points.

22 points: Moisés Herradón, ESP





- 22 points: Moisés Herradón, ESP
- 23 points: Óscar Rivero, ESP





- 22 points: Moisés Herradón, ESP
- 23 points: Óscar Rivero, ESP
- 25 points: Ander Lamaison, ESP





- 22 points: Moisés Herradón, ESP
- 23 points: Óscar Rivero, ESP
- 25 points: Ander Lamaison, ESP
- 25 points: Matej Aleksandrov, SVN





There are 5 gold medals. Cut-off: 22 points.

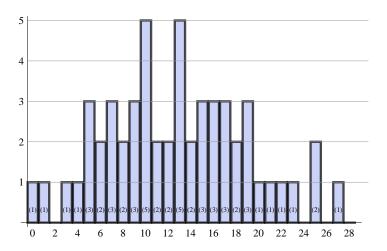
- 22 points: Moisés Herradón, ESP
- 23 points: Óscar Rivero, ESP
- 25 points: Ander Lamaison, ESP
- 25 points: Matej Aleksandrov, SVN
- 27 points: Merlijn Staps, NLD

(these were the gold medalists.)





Participant scores



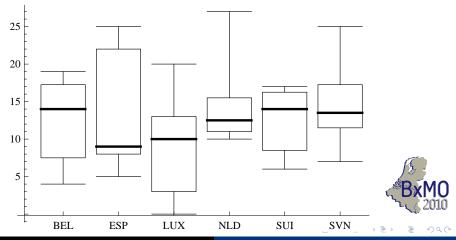


Mean: 12.7 Standard Deviation: 6.24

Welcome Speeches Statistics Awards Scores

Country scores

Box plot of the participant scores by country



Welcome Speeches Statistics Awards Scores

Country scores

Country	Cont.	Hon.	Bronze	Silver	Gold	Mean
BEL	10	1	3	3	0	12.40
ESP	9	1	0	1	3	13.78
LUX	9	2	1	2	0	8.778
NLD	10	1	3	1	1	14.30
SUI	8	0	3	2	0	12.50
SVN	8	1	3	1	1	14.75





Scores BEL

	Problem				
Contestant	1	2	3	4	Total
Loïc Burger	3	7	2	7	19
Antoine Dujardin	7	2	7	2	18
Benoît Legat	7	2	0	6	15
Sophie Peng-Casavecchia	2	1	0	1	4
François Staelens	7	2	0	0	9
Stijn Cambie	7	4	1	7	19
Heide Goethals	3	1	0	1	5
Arne Meulemans	3	1	0	3	7
Tim Seynnaeve	6	2	7	0	15
Pieter Spaas	7	3	0	3	13

Leaders: Philippe Niederkorn, Tom De Medts, Pierre-Emmanuel Caprace



Scores ESP

	Problem				
Contestant	1	2	3	4	Total
Ander Lamaison	7	4	7	7	25
Moisés Herradón	3	7	7	5	22
Pablo Boixeda	7	7	3	1	18
Guillem Alsina	3	2	0	4	9
Óscar Rivero	7	7	4	5	23
Ferran Alet	3	3	0	2	8
Darío Nieuwenhuis	1	2	2	0	5
José Sebastián	0	2	0	4	6
Jaime Mendizábal	7	1	0	0	8

Leaders: José Luis Díaz-Barrero, Luis Hernández, Elisa Lorenzo



Scores LUX

	Problem				
Contestant	1	2	3	4	Total
Grégoire Genest	6	2	5	4	17
Philippe Schram	7	7	1	5	20
Steve Muller	0	6	7	0	13
Nicolas Atten	2	0	0	1	3
Jérôme Urhausen	7	3	0	0	10
Gilles Neyens	0	2	7	1	10
Adrian Gheorghe	0	0	0	1	1
Philippe Scholtes	0	0	0	0	0
Pol Duhr	0	0	5	0	5

Leaders: Charles Leytem, Bernard Felten,

Marc Kaufmann



Welcome Speeches Statistics Awards Scores

Scores NLD

	Problem				
Contestant	1	2	3	4	Total
Guus Berkelmans	2	5	2	2	11
Harm Campmans	3	2	2	3	10
Ragnar Groot Koerkamp	3	7	1	1	12
Jeroen Huijben	6	5	1	4	16
Madelon de Kemp	3	3	4	1	11
David Kok	3	2	7	1	13
Daniël Kroes	6	7	2	4	19
Merlijn Staps	7	7	6	7	27
Niels Voorneveld	6	2	4	2	14
Henk-Jaap Wagenaar	2	6	0	2	10

Leaders: Quintijn Puite, Birgit van Dalen, Sietske Tacoma, Johan Konter



Scores SUI

	Problem				
Contestant	1	2	3	4	Total
Laura Gremion	1	1	2	3	7
Clemens Pohle	7	3	3	4	17
Pascal Su	7	2	6	1	16
Cyril Frei	5	4	0	0	9
Jürg Bachmann	7	3	1	2	13
Raphael Schumacher	3	2	0	1	6
Nikola Djokic	7	6	3	1	17
Alain Vaucher	7	3	3	2	15

Leaders: Dimitri Wyss, Rafael Guglielmetti,

Markus Sprecher



Scores SVN

	Problem				
Contestant	1	2	3	4	Total
Matej Aleksandrov	7	4	7	7	25
Matjaž Leonardis	7	7	2	5	21
Tomaž Stepišnik Perdih	2	7	6	1	16
Aleš Omerzel	7	3	1	3	14
Nik Jazbinšek	3	3	6	1	13
Matej Mlinarič	3	3	1	3	10
Veno Mramor	7	2	1	2	12
Neža Žager Korenjak	0	2	3	2	7

Leaders: Klemen Šivic, Kris Stopar





Coordinators

Arjen Stolk	Arne Smeets
Dion Gijswijt	Gabor Matori
Gabriele Dalla Torre	Jan Draisma
Jeroen Sijsling	Jochen Heinlotz
Johan Bosman	Marco Streng
Peter Bruin	René Pannekoek
Reyer Gerlagh	Ronald van Luijk
Simon Kronemeijer	Wieb Bosma
Willem Jan Palenstijn	





Crew

Johannes Steenstra
Jorn van der Pol
Lidy Wesker
Theo Wesker
Julian Lyczak
Laurent Dufour
Leslie Molag
Marleen Kooiman
Martijn Zaal





Key Organizers

Derk Pik Freek van Schagen Karst Koymans Matjaž Željko Ronald van Luijk





Welcome Speeches Statistics Awards Scores

Goodbye

Thanks for coming and we hope you enjoyed your weekend here.





Organizing Committee

Birgit van Dalen Quintijn Puite Sjoerd Boersma Egbert Rijke Gijs Heuts Sander Kupers Floris van Doorn





