

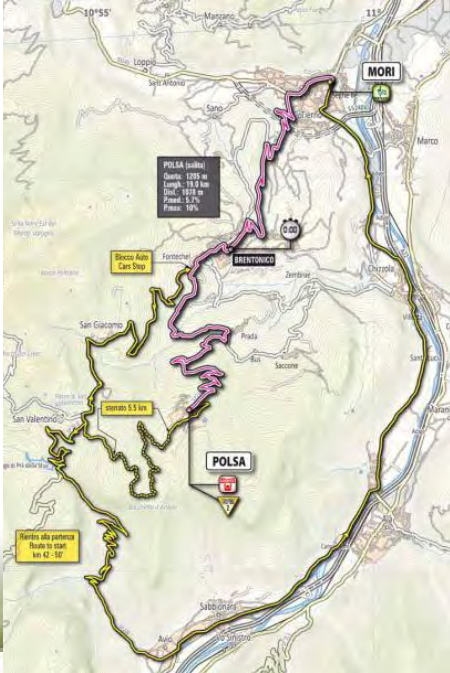
## Biomatematický model 2013– Giro d Italia – 18. etapa – časovka jednotlivců

Vstupní data pro letošní BMM máme zpracována, takže nic nebrání tomu, vysílat zapojené jezdce měřit síly s nejlepšími cyklisty planety. Pro první příspěvek jsme se ohlédli za právě skončeným „Girem“, resp. za jeho 18. etapou, náročnou 20,6km dlouhou časovkou do kopce. Sklon sice nebyl nijak extrémní, převážně mezi 6-8%, ale to kompenzovala značná délka, pro hrubou představu taková 20 kilometrová “třebovtovka”...

Mezi profíky tentokrát nebojoval žádný český jezdec, a přesto zrovna tato časovka měla pro mnohé české cyklisty zvláštní kouzlo, neboť těsně sousedila s oblíbenou cyklistickou destinací Lago di Garda, a mnozí si jí v minulosti vyzkoušeli naostro.

Jak se dařilo jezdcům zapojeným v BMM 2013? Více ve výsledkové listině na další straně.

Dotazy a připomínky k BMM pište na [bmm@kpo.cz](mailto:bmm@kpo.cz)



1	Vincenzo Nibali	ITA	Astana Pro Team	0:44:29	27,8
2	Samuel Sanchez Gonzalez	SPA	Euskaltel-Euskadi	0:45:27	27,2
3	Damiano Caruso	ITA	Cannondale Pro Cycling	0:45:49	27,0
4	Michele Scarponi	ITA	Lampre-Merida	0:45:50	27,0
5	Rafal Majka	POL	Team Saxo-Tinkoff	0:45:54	26,9
6	Rigoberto Uran Uran	COL	Sky Proccycling	0:45:55	26,9
7	Carlos A. Betancur Gomez	COL	Ag2R La Mondiale	0:46:01	26,9
8	Stef Clement	NED	Blanco Pro Cycling Team	0:46:05	26,8
9	Dario Cataldo	ITA	Sky Proccycling	0:46:10	26,8
10	Daniilo Di Luca	ITA	Vini Fantini-Selle Italia	0:46:21	26,7
11	Evgeny Petrov	RUS	Team Saxo-Tinkoff	0:46:23	26,6
12	Przemyslaw Niemiec	POL	Lampre-Merida	0:46:25	26,6
13	Fabio Andres Duarte Arevalo	COL	Colombia	0:46:28	26,6
14	Wilco Kelderman	NED	Blanco Pro Cycling Team	0:46:28	26,6
15	Domenico Pozzovivo	ITA	Ag2R La Mondiale	0:46:40	26,5
16	Franco Pellizzotti	ITA	Androni Giocattoli	0:46:41	26,5
17	Ben Gastauer	LUX	Ag2R La Mondiale	0:46:43	26,5
18	Francis Mourey	FRA	FDJ	0:46:44	26,4
19	<b>Vágnér Marek</b>	<b>CZE</b>	<b>Vagnerteam</b>	<b>0:46:44</b>	<b>26,4</b>
20	José Herrada Lopez	SPA	Movistar Team	0:46:45	26,4
21	Thomas Danielson	USA	Garmin-Sharp	0:46:50	26,4
22	Yury Trofimov	RUS	Katusha	0:46:51	26,4
23	Konstantin Siutsou	BLR	Sky Proccycling	0:46:54	26,4
24	Eros Capecchi	ITA	Movistar Team	0:46:55	26,3
25	Mauro Santambrogio	ITA	Vini Fantini-Selle Italia	0:47:02	26,3
26	Cadel Evans	AUS	BMC Racing Team	0:47:05	26,3
27	Stephen Cummings	GBR	BMC Racing Team	0:47:08	26,2
28	Steven Kruijswijk	NED	Blanco Pro Cycling Team	0:47:17	26,1
29	Benat Intxausti Elorriaga	SPA	Movistar Team	0:47:18	26,1
30	Robert Gesink	NED	Blanco Pro Cycling Team	0:47:24	26,1
31	Fabio Felling	ITA	Androni Giocattoli	0:47:27	26,0
32	Tiago Machado	POR	RadioShack Leopard	0:47:31	26,0
33	Vladimir Karpets	RUS	Movistar Team	0:47:34	26,0
34	Diego Rosa	ITA	Androni Giocattoli	0:47:36	26,0
35	Tanel Kangert	EST	Astana Pro Team	0:47:48	25,9
36	Giovanni Visconti	ITA	Movistar Team	0:47:49	25,8
37	Serge Pauwels	BEL	Omega Pharma-Quick Step	0:47:50	25,8
38	Tobias Ludvigsson	SWE	Team Argos-Shimano	0:47:51	25,8
39	Manuele Boaro	ITA	Team Saxo-Tinkoff	0:47:58	25,8
40	Robert Kiserlovski	CRO	RadioShack Leopard	0:48:15	25,6
41	Juan Manuel Garate	SPA	Blanco Pro Cycling Team	0:48:22	25,6
42	Jérôme Pineau	FRA	Omega Pharma-Quick Step	0:48:23	25,5
43	Christian Knees	GER	Sky Proccycling	0:48:27	25,5
44	Steve Morabito	SWI	BMC Racing Team	0:48:28	25,5
45	Xabier Zandio Echaide	SPA	Sky Proccycling	0:48:31	25,5
46	Sergio Luis Henao Montoya	COL	Sky Proccycling	0:48:35	25,4
47	Thomas Dekker	NED	Garmin-Sharp	0:48:37	25,4
48	Vladimir Gusev	RUS	Katusha	0:48:37	25,4
49	Emanuele Sella	ITA	Androni Giocattoli	0:48:38	25,4
50	Jorge Azanza Soto	SPA	Euskaltel-Euskadi	0:48:40	25,4
51	Christian Vande Velde	USA	Garmin-Sharp	0:48:45	25,4
52	Leonardo Fabio Duque	COL	Colombia	0:48:50	25,3
53	Darwin Atapuma Hurtado	COL	Colombia	0:48:53	25,3
54	Rafael Valls Ferri	SPA	Vacansoleil-DCM Pro Cycling	0:48:53	25,3
55	Johan Le Bon	FRA	FDJ	0:48:55	25,3
56	Miguel Ángel Velez	SPA	Euskaltel-Euskadi	0:48:55	25,3
57	Frederik Veuchelen	BEL	Vacansoleil-DCM Pro Cycling	0:48:58	25,2
58	Brian Bulgac	NED	Lotto Belisol	0:48:59	25,2
59	Jose Rodolfo Serpa Perez	COL	Lampre-Merida	0:49:04	25,2
60	Egoi Martinez De Esteban	SPA	Euskaltel-Euskadi	0:49:04	25,2
61	Edoardo Zardini	ITA	Bardiani Valvole-CSF Inox	0:49:04	25,2
62	Salvatore Puccio	ITA	Sky Proccycling	0:49:05	25,2
63	Juan Jose Cobo Acebo	SPA	Movistar Team	0:49:07	25,2
64	Daniele Pietropolli	ITA	Lampre-Merida	0:49:08	25,2

65	Daniilo Hondo	GER	RadioShack Leopard	0:49:14	25,1
66	Patrick Gretsch	GER	Team Argos-Shimano	0:49:17	25,1
67	Sacha Modolo	ITA	Bardiani Valvole-CSF Inox	0:49:21	25,0
68	Robert Vrečer	SLO	Euskaltel-Euskadi	0:49:23	25,0
69	Petr Ignatenko	RUS	Katusha	0:49:23	25,0
70	Pavel Brutt	RUS	Katusha	0:49:24	25,0
71	Ivan Santaromita	ITA	BMC Racing Team	0:49:28	25,0
72	Giampaolo Caruso	ITA	Katusha	0:49:28	25,0
73	Martijn Keizer	NED	Vacansoleil-DCM Pro Cycling	0:49:29	25,0
74	Francis De Greef	BEL	Lotto Belisol	0:49:30	25,0
75	Rob Ruijgh	NED	Vacansoleil-DCM Pro Cycling	0:49:31	25,0
76	Dominique Rollin	CAN	FDJ	0:49:33	24,9
77	Dirk Bellemakers	NED	Lotto Belisol	0:49:34	24,9
78	Giairo Ermeti	ITA	Androni Giocattoli	0:49:35	24,9
79	Gorka Verdugo Marcotegui	SPA	Euskaltel-Euskadi	0:49:39	24,9
80	Adam Hansen	AUS	Lotto Belisol	0:49:40	24,9
81	Thomas Damuseau	FRA	Team Argos-Shimano	0:49:42	24,9
82	Christian Meier	CAN	Orica-GreenEdge	0:49:43	24,9
83	Lars Ytting Bak	DEN	Lotto Belisol	0:49:44	24,9
84	Daniilo Wyss	SWI	BMC Racing Team	0:49:44	24,9
85	Sonny Colbrelli	ITA	Bardiani Valvole-CSF Inox	0:49:45	24,8
86	Gianluca Brambilla	ITA	Omega Pharma-Quick Step	0:49:47	24,8
87	Robinson Eduardo Gomez	COL	Colombia	0:49:54	24,8
88	Grega Bole	SLO	Vacansoleil-DCM Pro Cycling	0:49:54	24,8
89	Pieter Weening	NED	Orica-GreenEdge	0:49:55	24,8
90	Mads Christensen	DEN	Team Saxo-Tinkoff	0:49:56	24,8
91	Alex Dowsett	GBR	Movistar Team	0:49:56	24,8
92	Kristijan Durasek	CRO	Lampre-Merida	0:50:04	24,7
93	Francesco M. Bongiorno	ITA	Bardiani Valvole-CSF Inox	0:50:05	24,7
94	Stefano Locatelli	ITA	Bardiani Valvole-CSF Inox	0:50:05	24,7
95	Paul Martens	GER	Blanco Pro Cycling Team	0:50:06	24,7
96	Albert Timmer	NED	Team Argos-Shimano	0:50:10	24,6
97	Dmitriy Gruzdev	KAZ	Astana Pro Team	0:50:10	24,6
98	Fabio Aru	ITA	Astana Pro Team	0:50:11	24,6
99	Koen De Kort	NED	Team Argos-Shimano	0:50:13	24,6
100	Nicola Boem	ITA	Bardiani Valvole-CSF Inox	0:50:19	24,6
101	Willem Wauters	BEL	Vacansoleil-DCM Pro Cycling	0:50:21	24,5
102	Alessandro Proni	ITA	Vini Fantini-Selle Italia	0:50:22	24,5
103	Jesse Sergent	NZL	RadioShack Leopard	0:50:22	24,5
104	Hubert Dupont	FRA	Ag2R La Mondiale	0:50:22	24,5
105	Luke Durbridge	AUS	Orica-GreenEdge	0:50:23	24,5
106	Maurits Lammertink	NED	Vacansoleil-DCM Pro Cycling	0:50:26	24,5
107	Stefano Garzelli	ITA	Vini Fantini-Selle Italia	0:50:26	24,5
108	Murilo Antonio Fischer	BRA	FDJ	0:50:27	24,5
109	George Bennett	NZL	RadioShack Leopard	0:50:27	24,5
110	Valerio Agnoli	ITA	Astana Pro Team	0:50:28	24,5
111	Fabio Sabatini	ITA	Cannondale Pro Cycling	0:50:30	24,5
112	Robert Hunter	RSA	Garmin-Sharp	0:50:32	24,5
113	Elia Viviani	ITA	Cannondale Pro Cycling	0:50:34	24,4
114	Jackson Rodriguez	VEN	Androni Giocattoli	0:50:37	24,4
115	Laurent Pichon	FRA	FDJ	0:50:37	24,4
116	Matteo Rabottini	ITA	Vini Fantini-Selle Italia	0:50:38	24,4
117	Brett Lancaster	AUS	Orica-GreenEdge	0:50:43	24,4
118	Svein Tuft	CAN	Orica-GreenEdge	0:50:44	24,4
119	Ricardo Mestre	POR	Euskaltel-Euskadi	0:50:46	24,3
120	Paolo Tiralongo	ITA	Astana Pro Team	0:50:47	24,3
121	Marco Marcato	ITA	Vacansoleil-DCM Pro Cycling	0:50:51	24,3
122	Danny Pate	USA	Sky Proccycling	0:50:51	24,3
123	Maarten Tjallingii	NED	Blanco Pro Cycling Team	0:50:51	24,3
124	Paolo Longo Borghini	ITA	Cannondale Pro Cycling	0:50:53	24,3
125	Miguel A. Rubiano Chavez	COL	Androni Giocattoli	0:50:54	24,3
126	Giacomo Nizzolo	ITA	RadioShack Leopard	0:50:58	24,3
127	Ramunas Navardauskas	LTU	Garmin-Sharp	0:50:58	24,3
128	Simone Stortoni	ITA	Lampre-Merida	0:51:00	24,2
129	Frederik Willems	BEL	Lotto Belisol	0:51:03	24,2

130	Alan Marangoni	ITA	Cannondale Pro Cycling	0:51:06	24,2
131	Tiziano Dall'Antonia	ITA	Cannondale Pro Cycling	0:51:08	24,2
132	Vicente Reynes Mimo	SPA	Lotto Belisol	0:51:15	24,1
133	Roberto Ferrari	ITA	Lampre-Merida	0:51:15	24,1
134	Fredrik Carl W. Kessiakoff	SWE	Astana Pro Team	0:51:16	24,1
135	Julien Vermote	BEL	Omega Pharma-Quick Step	0:51:16	24,1
136	Pablo Lasras Garcia	SPA	Movistar Team	0:51:17	24,1
137	Luca Paolini	ITA	Katusha	0:51:21	24,1
138	Ilijo Keisse	BEL	Omega Pharma-Quick Step	0:51:22	24,1
139	Filippo Pozzato	ITA	Lampre-Merida	0:51:23	24,1
140	Peter Stetina	USA	Garmin-Sharp	0:51:27	24,0
141	Rory Sutherland	AUS	Team Saxo-Tinkoff	0:51:28	24,0
142	Rafaeli Andriato	BRA	Vini Fantini-Selle Italia	0:51:29	24,0
143	<b>Vít Jakob</b>	<b>CZE</b>	<b>Cyklo servis Petr</b>	<b>0:51:30</b>	<b>24,0</b>
144	Edwin Alciabiades Vanegas	COL	Colombia	0:51:33	24,0
145	Ioannis Tamouridis	GRE	Euskaltel-Euskadi	0:51:42	23,9
146	Luka Mezgec	SLO	Team Argos-Shimano	0:51:43	23,9
147	Andrey Zeits	KAZ	Astana Pro Team	0:51:46	23,9
148	Daniel Oss	ITA	BMC Racing Team	0:51:51	23,8
149	Michal Golas	POL	Omega Pharma-Quick Step	0:51:51	23,8
150	Francisco José V. Alberdi	SPA	Movistar Team	0:51:58	23,8
151	Yaroslav Popovych	UKR	RadioShack Leopard	0:52:04	23,7
152	Pim Ligthart	NED	Vacansoleil-DCM Pro Cycling	0:52:10	23,7
153	Wilson Alexander M. Torres	COL	Colombia	0:52:12	23,7
154	Guillaume Bonnafond	FRA	Ag2R La Mondiale	0:52:15	23,7
155	Cameron Wurf	AUS	Cannondale Pro Cycling	0:52:22	23,6
156	Nelson Filipe S. Oliveira	POR	RadioShack Leopard	0:52:25	23,6
157	Matteo Trentin	ITA	Omega Pharma-Quick Step	0:52:26	23,6
158	Bruno Pires	POR	Team Saxo-Tinkoff	0:52:29	23,6
159	Gert Dockx	BEL	Lotto Belisol	0:52:34	23,5
160	Mark Cavendish	GBR	Omega Pharma-Quick Step	0:52:34	23,5
161	Jarlinson Pantano	COL	Colombia	0:52:38	23,5
162	Jens Keukeleire	BEL	Orica-GreenEdge	0:52:47	23,4
163	Bert De Backer	BEL	Team Argos-Shimano	0:52:51	23,4
164	Stefano Pirazzi	ITA	Bardiani Valvole-CSF Inox	0:52:57	23,3
165	Marco Canola	ITA	Bardiani Valvole-CSF Inox	0:53:07	23,3
166	Cayetano José S. Tunarrosa	COL	Cannondale Pro Cycling	0:53:16	23,2
167	Kenny Dehaes	BEL	Lotto Belisol	0:53:22	23,2
168	Jens Mouris	NED	Orica-GreenEdge	0:53:36	23,1
169	<b>Čížek Martin</b>	<b>CZE</b>	<b>Dexter BSK racing</b>	<b>0:53:44</b>	<b>23,0</b>
170	Oscar Gatto	ITA	Vini Fantini-Selle Italia	0:53:57	22,9
171	Cristiano Salerno	ITA	Cannondale Pro Cycling	0:54:02	22,9
172	<b>Rada David</b>	<b>CZE</b>	<b>Praha-Kamýk</b>	<b>0:54:41</b>	<b>22,6</b>
173	Adam Blythe	GBR	BMC Racing Team	0:56:11	22,0
174	Davide Appollonio	ITA	Ag2R La Mondiale	0:56:16	22,0
175	<b>Vágnér Martin</b>	<b>CZE</b>	<b>Vagnerteam</b>	<b>0:57:09</b>	<b>21,6</b>
176	<b>Šícha Martin</b>	<b>CZE</b>	<b>PDBC</b>	<b>0:58:31</b>	<b>21,1</b>
177	Manuel Belletti	ITA	Ag2R La Mondiale	0:59:00	20,9
178	Maxim Belkov	RUS	Katusha	0:59:13	20,9
179	<b>Hladík Ondřej</b>	<b>CZE</b>	<b>KPO</b>	<b>0:59:55</b>	<b>20,6</b>
180	<b>Elis Miloš</b>	<b>CZE</b>	<b>PLUTO team Praha</b>	<b>1:01:41</b>	<b>20,0</b>
181	<b>Kvasnička Miloslav</b>	<b>CZE</b>	<b>MKV Sport</b>	<b>1:02:55</b>	<b>19,6</b>
182	<b>Sekyra Michal</b>	<b>CZE</b>	<b>Kalas Racing Team</b>	<b>1:03:41</b>	<b>19,4</b>
183	<b>Šejna Karel</b>	<b>CZE</b>	<b>CKKV</b>	<b>1:05:12</b>	<b>19,0</b>
184	<b>Rohrbacher Michael</b>	<b>CZE</b>	<b>Klatovy</b>	<b>1:06:01</b>	<b>18,7</b>
185	<b>Maláček Michal</b>	<b>CZE</b>	<b>KPO</b>	<b>1:07:38</b>	<b>18,3</b>
186	<b>Havelka Jan</b>	<b>CZE</b>	<b>KPC Praha</b>	<b>1:09:14</b>	<b>17,9</b>
187	<b>Mazanec Jiří</b>	<b>CZE</b>	<b>Černošice</b>	<b>1:09:18</b>	<b>17,8</b>
188	<b>Daněk Zdeněk</b>	<b>CZE</b>	<b>MKV Sport</b>	<b>1:09:24</b>	<b>17,8</b>
189	<b>Švorc Jiří</b>	<b>CZE</b>	<b>MKV Sport</b>	<b>1:09:56</b>	<b>17,7</b>
190	<b>Hlaváček Jiří</b>	<b>CZE</b>	<b>KPC Praha</b>	<b>1:10:51</b>	<b>17,4</b>
191	<b>Příbrský Dušan</b>	<b>CZE</b>	<b>KPO</b>	<b>1:17:08</b>	<b>16,0</b>
192	<b>Sokolovská Dana</b>	<b>CZE</b>	<b>MKV SPORT</b>	<b>1:18:03</b>	<b>15,8</b>
193	<b>Marounková Jaroslava</b>	<b>CZE</b>	<b>PDBC</b>	<b>1:36:57</b>	<b>12,7</b>