

Event: IMBT 2026

Notes:

MATH BATTLE PROTOCOL

Date: 7.1.2026

Team		Team	
	BOBER		JURY IS THE BEST
1.	Rudolf Krzystek (C)	1.	Eric Lüscher (C)
2.	Petr Staryj (R)	2.	Aleksandre Katsia (R)
3.	Panagiotis Tsimplis	3.	Louna Bon Stefančić
4.	Lampros Iakovakis	4.	Aljaž Ambrožič
5.	Marek Grabarski	5.	Eliso Machitidze
6.		6.	

Captains' Contest: There are three eight-digit positive integers which are equal to the sum of the eighth powers of their digits. Given that two of the numbers are 24678051 and 88583477 compute the third number.
The winning captain of the team: Eric Lüscher

BATTLE PROGRESS:

Team	Points	Challenge	Points	Team	Jury	Time
Petr Staryj	0	$\xrightarrow{3}$	10	* Eric Lüscher	2	15:01
Marek Grabarski	12	$\xleftarrow{8}$	0	Louna Bon Stefančić	0	15:23
Panagiotis Tsimplis	0	$\xrightarrow{6}$	12	* Eliso Machitidze	0	15:32
* Rudolf Krzystek	11	$\xleftarrow{1}$	0	Aljaž Ambrožič	1	15:46
Marek Grabarski	0	$\xrightarrow{4}$	12	Eric Lüscher	0	16:21
* Lampros Iakovakis	11	$\xleftarrow{5}$	0	Aleksandre Katsia	1	16:30
						16:35
Final result:	34		34		4	

Team Captains:

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Jury:

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