

## Results from October 18, 2015 Trash Trek FLL Scrimmage at Blach Middle School

(Scores have been adjusted as described below)

Rank	High	1	2	3	Morning Teams
1	397	397	141	321	Robotic Ninjas
2	386	276	386	339	Red Fire Breathing Ninja-Botz
3	337	299	277	337	RoboPenguins
4	307	247	307		Pantherbots
5	305	205	245	305	The MICS
6	300	237	300	124	Furious Four Programmers
7	297	297	191	177	Pandamonium
8	297	144	297	140	Wizbotics
9	266	266	237	189	The Robo Recyclers
10	265	233	220	265	The Lego Kabooms
11	261	237	205	261	Pantherbots 2
12	237	237	177	237	NXT Awesomeness!
13	221	140	221	189	Super Bots
14	220	220	200	181	Just Brickause
15	217	69	217	103	Robotic Wizards
16	176	176			Litterbots
17	161	145	101	161	WizKids
18	145	140	113	145	Spontaneous Combustion
19	141	136	141		Robot Rebels
20	82	82			Ecobots

Rank	High	1	2	3	4	5	6	Afternoon Teams
1	331	117	167	179	151	331	117	Spartans
2	301	201	69	221	208	301		Cougariosity
3	294	225	220	215	291	294		Ecomedia
4	287	167	167	216	287	250		The Majestic Lions
5	265	168	205	156	265			DoggEDScientists
6	261	257	145	181	261			ProGrahamers 1
7	260	216	250	260	234			AMAZING Team
8	257	161	161	257	221			ProGrahamers 2
9	255	161	255					Superbots
10	237	117	69	237				Robot Spartans
11	236	236	120					Avengers
12	225	81	225	184				ROBOCHARG3RS
13	208	190	208	140	206			CYBORG
14	195	145	195					Trashbots
15	189	124	152	189				Creative Connectors
16	189	189						Cleansters
17	170	108	170	129				Science Squad
18	161	161	64					Cyborg Pandas

After talking with several of the teams and the head referee, it appears that some missions were systematically marked incorrectly on the score sheets, with the result that some match scores should be adjusted as described below. We suggest you look at your score sheets and review the official challenge rules and updates, and determine if and where these suggested corrections apply to your robot's missions. Also look for new challenge updates from FLL that may clarify the scoring rules.

### **Scoring M04 Sorting (black bars) combined with M10 Demolition Mission**

Robots that did the M10 Demolition mission should have had 4 black bars scored under "elsewhere" (-8 each) instead of "in original position" (+8 each). Therefore scores that included the demolition mission should be adjusted by -64 points for the four black bars that were scored incorrectly.

### **Scoring M03 Transport Mission**

Robots that did the second part of the M03 Transport mission, "yellow bin east of guide", do earn 60 points for this, but should not also earn 50 points for "truck supports all of yellow bin". The relevant section of M03 says:

Specific physical requirement, visible at the end of the match (score one or both):

Value: 50 The Truck supports all of the Yellow Bin's weight.

Value: 60 The Yellow Bin is completely east of the Truck's Guide.

Although the Oct 15 Update may seem to suggest 110 points should be scored when the truck carries the bin and dumps it past the guide, that would not satisfy the "visible at the end of the match" requirement. The Update was apparently pointing out that it is theoretically possible to satisfy both conditions, but to score 110 points, the yellow bin would have to be both past the guide and supported by the truck at the same time (at the end of the match).

Therefore scores that included 110 points for mission M03 should be adjusted by -50 points (unless it really did end up with the yellow bin past the guide and still on the truck).

### **Score Sheet Entry or Transcription Error**

For team Robotic Wizards round 2 (Match 19 Table 1A) it appears all 12 black bars were accidentally scored under "elsewhere" (-8 each) when "original position" (+8 each) was intended. The score should be adjusted by +128 for the 8 bars that were not displaced by the demolition mission, changing the score upward from 89 to 217.

*Steve Putz*

Scrimmage Head Scorekeeper

October 19, 2015