



Formula SAE Michigan 2012

Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Economy Score	Total Score
1	1	Oregon State Univ		68.2	69.1	150	52.0	45.5	148.8	300.0	91.3	924.9
2	14	Karlsruhe Institute of Technology		60.5	74.4	135	62.8	38.6	150.0	258.8	76.9	857.0
3	3	Universitat Stuttgart		71.5	73.9	130	62.7	35.5	99.0	239.9	83.6	796.1
4	2	Technical Univ of Munich		55.9	65.6	115	65.6	41.8	130.1	236.7	72.3	782.9
5	6	Univ of Michigan - Ann Arbor		83.3	64.5	100	75.0	38.4	86.5	254.2	52.9	754.8
6	4	Graz Univ of Technology		58.6	73.3	115	69.7	37.0	97.2	229.4	71.2	751.4
7	118	Metropolia University of Applied Science		55.5	57.6	110	63.1	32.7	110.8	244.3	62.3	736.3
8	11	Ecole De Technologie Superieure		74.4	57.9	125	66.6	14.9	73.8	210.0	84.2	706.8
9	49	Friedrich Alexander Univ of Erlangen		60.6	51.0	105	57.0	24.5	78.3	201.4	92.1	670.1
10	5	Univ of Wisconsin - Madison		80.8	63.0	110	36.5	36.3	68.5	174.7	100.0	669.7
11	62	Univ of Toledo		75.3	49.6	80	59.1	31.2	72.4	223.1	62.9	653.7
12	89	Duke Univ		82.5	49.8	70	57.3	35.7	81.2	185.4	52.6	614.3
13	8	Univ of Akron		79.8	65.8	100	50.0	26.6	16.6	203.0	72.5	614.2
14	107	Univ of Missouri		70.3	63.2	100	43.9	36.8	67.2	166.4	36.0	583.6
15	21	Rose Hulman Inst of Tech		73.2	53.9	70	49.3	32.5	57.4	179.6	64.2	579.9
16	66	Massachusetts Inst of Tech		79.5	31.5	80	44.9	28.5	51.8	171.0	86.7	573.9
17	73	Universite Laval		70.9	58.4	100	53.1	20.2	37.4	168.5	53.4	562.0
18	58	Rutgers Univ		69.0	38.4	80	54.2	23.0	69.8	163.1	61.3	558.8
19	29	Univ of Florida		70.8	68.7	90	44.4	30.6	53.5	177.9	22.5	558.4
20	71	Clemson Univ		71.8	58.2	70	48.6	22.9	56.3	164.8	49.6	542.0
21	35	Oakland University		77.5	47.1	80	57.4	13.6	43.9	181.4	34.6	535.3
22	67	Georgia Institute of Technology		72.2	42.5	100	33.3	11.3	36.5	167.4	72.0	535.2
23	119	UAS Esslingen		64.5	62.0	100	56.0	27.5	80.1	84.5	55.1	529.7
24	54	Univ of Michigan - Dearborn		89.9	43.3	70	51.9	8.0	40.0	146.8	71.0	520.9
25	59	North Carolina State Univ - Raleigh		60.0	42.1	70	66.5	30.6	19.3	154.7	57.6	500.7
26	16	Universidad Simon Bolivar		75.4	61.0	80	48.1	22.9	50.5	135.3	20.1	493.2
27	45	Missouri University of Science and Tech		74.9	69.9	80	49.4	45.0	147.0	18.0		484.2
28	93	Universite Du Quebec a Trois-Rivieres		66.7	33.9	60	47.3	17.4	44.6	129.8	83.4	483.0





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29	34	National Univ of Singapore		66.5	69.8	80	42.2	26.9	7.5	102.5	85.5	480.9
30	50	San Jose State University		74.6	33.6	80	53.5	24.8	29.6	133.5	49.1	478.8
31	78	McGill Univ		76.9	39.3	100	15.6	24.2	36.9	116.0	69.2	478.1
32	52	Univ of New Hampshire		69.5	54.2	70	25.9	27.7	28.6	116.9	79.5	472.3
33	79	Univ of Cincinnati		76.9	40.9	70	41.4		26.0	102.2	91.4	448.8
34	88	Mississippi State Univ		73.1	50.1	60	40.5	15.1	16.9	130.1	57.1	443.0
35	30	South Dakota Sch of Mines & Tech		56.1	57.3	100	45.4	43.9	119.8	10.0		432.5
36	43	Brown Univ		69.8	39.5	80	50.7	29.7	7.5	95.8	59.1	432.1
37	109	Oxford Brookes Univ		64.5	55.8	100	39.2	50.0	116.3	5.0		430.8
38	17	US Air Force Academy		69.8	54.3	70	31.7	21.9	7.5	70.1	95.2	420.4
39	97	Villanova Univ		75.6	47.8	70	54.2	34.4	17.1	79.2	37.5	415.7
40	87	Univ of Windsor		67.0	48.5	60	31.7	15.4	7.5	115.5	54.2	399.8
41	57	Carnegie Mellon Univ		57.5	33.0	60	46.2	16.5	7.5	135.8	41.6	398.1
42	15	US Naval Academy		60.8	61.6	70	16.4	17.3	7.5	66.7	93.8	394.1
43	120	Virginia Tech		66.7	57.3	100	62.7	38.0	57.3	10.0		391.9
44	42	Kookmin Univ		92.1	64.3	80	53.4	34.3	51.4	4.0		379.5
45	31	Lakehead Univ		61.9	39.6	60	40.1	24.8	7.5	99.7	42.3	376.0
46	39	Auburn Univ		53.8	53.5	100	56.5	21.2	67.2	10.0		362.2
47	68	Southern Polytechnic State Univ		70.0	33.4	10	53.5	27.1	7.5	107.5	43.6	352.6
48	27	Michigan State Univ		68.9	57.6	100	69.6	23.9	20.8	10.0		350.7
49	19	Rensselaer Polytechnic Inst		74.1	56.5	70	64.0	29.7	39.5	10.0		344.0
50	116	Univ of Pittsburgh - Pittsburgh		49.3	34.1	70	4.1	21.7	7.5	106.3	48.9	341.8
51	33	Univ of Victoria		77.1	44.7	70	42.8	23.1	56.0	16.0		329.7
52	80	Cornell Univ		48.4	62.0	100	28.4	28.8	51.5	3.0		322.1
53	82	Kumoh National Institute of Technology		83.2	31.2	60			7.5	80.2	58.3	320.3
54	115	Georgia Southern Univ		77.5	37.4	70	34.5	28.6	61.1	10.0		319.1
55	111	Univ of Western Ontario		71.6	41.2	80	42.4	31.7	34.6	11.0		312.4
56	9	Univ of Kansas - Lawrence		55.1	41.1	100		19.4	86.2	2.0		303.8





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57	48	Concordia University		75.6	40.3	70	52.5	20.8	27.3	16.0		302.5
58	47	Dalhousie Univ		69.4	56.3	70	33.7	25.3	41.2	5.0		301.0
59	36	Univ of Waterloo		67.3	55.3	100	59.7		7.5	6.0		295.7
60	32	Univ of St Thomas		50.3	41.6	45	44.1	6.8	7.5	54.8	38.5	288.6
61	108	Univ of Minnesota - Twin Cities		62.2	37.0	70	64.8	28.7	11.1	10.0		283.7
62		Oklahoma State Univ		87.1	59.5	70	13.9	10.7	31.1	9.0		281.2
63	77	Kansas State Univ		86.7	43.1	70		18.9	40.9	10.0		269.7
64	20	Univ of Central Florida		70.7	45.5	80	39.3	19.6	7.5			262.6
65	64	Univ of Manitoba		78.0	64.5	100			7.5	10.0		260.0
66	94	Rochester Institute of Technology		65.0	75.0	110			7.5			257.5
67	13	Univ of South Florida		62.9	22.9	80	34.2	27.8		16.0		243.8
68	61	York College of Pa		72.0	46.9	60	47.1	9.8	7.5			243.3
69	26	Lafayette College		77.2	37.3	60	45.8	6.8	7.5	5.0		239.6
70	96	Univ of Guelph		69.7	35.3	50	56.9	11.5	7.5	7.0		237.8
71	65	Western Washington Univ		62.8	45.9	80			39.3	7.0		235.0
72	46	Columbia Univ		81.8	36.3	60	16.0	8.6	7.5	20.0		230.1
73	40	Lehigh Univ		58.8	36.7	70	41.2	12.4	9.1	1.0		229.2
74	123	Kettering Univ		80.6	61.8	80						222.4
75	127	Univ of Connecticut		72.7	36.3	70	10.9	20.5	7.5	4.0		221.9
76	105	Queen's Univ - Ontario Canada		72.3	54.3	70			14.7	10.0		221.3
77	25	Univ of Toronto		95.8	36.0	80						211.8
78	86	Cooper Union		60.7	33.0	70	42.3			5.0		210.9
79	60	Ferris State University		81.8	51.7	70						203.5
80	75	Northwestern Univ		60.7	43.5	70	3.5	7.0	7.5	10.0		202.2
81	90	Univ of North Florida		62.7	37.9	60	3.5	16.1	7.5	10.0		197.6
82	76	Penn State Univ - University Park		81.6	44.7	70				1.0		197.3
83	106	Old Dominion Univ		42.9	24.9	60	36.3	20.5	7.5	3.0		195.1
84	44	Washington Univ - St Louis		73.4	41.3	70			7.5	1.0		193.3





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85	122	Lawrence Technological Univ		74.9	46.7	70						191.7
86	84	Univ of Maine		44.9	30.7	60	23.4	13.9	7.5	7.0		187.3
87	24	Universite de Sherbrooke		74.3	30.8	60	17.1			3.0		185.2
88	129	Vanderbilt Univ		57.2	31.7	55	7.9	2.5	7.5	20.0		181.9
89	102	Bradley Univ		55.9	26.4	60	37.6			1.0		181.0
90	51	Univ of Illinois - Urbana Champaign		69.3	33.7	70			7.5			180.5
91	22	Purdue Univ - W Lafayette		62.7	46.4	70						179.1
92	37	Univ of Hartford		78.7	25.2	60			7.5	2.0		173.4
93	74	Texas Tech Univ		48.8	54.1	55			7.5	3.0		168.4
94	92	Washington State Univ		61.0	29.6	60			7.5	10.0		168.1
95	38	Universidad Central de Venezuela		66.2	36.0	60						162.2
96	56	Ryerson Univ		82.2	29.4	50						161.5
97	114	Univ of Evansville		64.3		55	3.5	13.9	7.5	11.0		155.2
98	100	North Carolina A & T State Univ		57.0	22.5	55			7.5	13.0		155.0
99	81	St Cloud State Univ		74.1	20.0	60						154.1
100	63	Ecole Polytechnique De Montreal		48.7	33.3	70						152.0
101	117	Southern Illinois Univ - Carbondale		63.1	33.4	40				3.0		139.5
102	121	Florida International Univ		16.0	9.0	55						79.9
103	112	Temple Univ		42.5						8.0		50.5
104	41	Louisiana State Univ		16.2		10			7.5	2.0		35.7
105	95	Univ of California-Merced		-100.0	30.1							25.0
	23	Hudson Valley Comm College										forfeit
	91	Univ of Kentucky										forfeit
	104	Middle Tennessee State Univ										forfeit
	124	Central Connecticut State Univ										forfeit
	53	Universidad de Oriente										withdrawn
	55	Western Michigan Univ										withdrawn
	69	Univ of Ontario Institute of Tech										withdrawn





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Place	Car Num	Team	Penalty	Cost Score	Presentation Score	Design Score	Acceleration Score	Skid Pad Score	Autocross Score	Endurance Score	Economy Score	Total Score
	70	Cegep du Vieux - Montreal										withdrawn
	83	Worcester Polytechnic Inst										withdrawn
	85	Sheridan College										withdrawn
	101	Northern Illinois Univ		·						·		withdrawn
	103	Univ of Alabama - Tuscaloosa		·						·		withdrawn
	110	Florida Atlantic Univ										withdrawn





Place		Car Num	Team	Status	Score
1		1	Oregon State Univ	Final	150
2		14	Karlsruhe Institute of Technology	Final	135
3		3	Universitat Stuttgart	Final	130
4		11	Ecole De Technologie Superieure	Final	125
5	Т	2	Technical Univ of Munich	Final	115
5	Т	4	Graz Univ of Technology	Final	115
7	Т	5	Univ of Wisconsin - Madison	Final	110
7	Т	94	Rochester Institute of Technology	Final	110
7	Т	118	Metropolia University of Applied Science	Final	110
10		49	Friedrich Alexander Univ of Erlangen	Final	105
11	Т	6	Univ of Michigan - Ann Arbor		100
11	Т	8	Univ of Akron		100
11	Т	9	Univ of Kansas - Lawrence		100
11	Т	27	Michigan State Univ		100
11	Т	30	South Dakota Sch of Mines & Tech		100
11	Т	36	Univ of Waterloo		100
11	Т	39	Auburn Univ		100
11	Т	64	Univ of Manitoba		100
11	Т	67	Georgia Institute of Technology		100
11	Т	73	Universite Laval		100
11	Т	78	McGill Univ		100
11	Т	80	Cornell Univ		100
11	Т	107	Univ of Missouri		100
11	Т	109	Oxford Brookes Univ		100
11	Т	119	UAS Esslingen		100
11	Т	120	Virginia Tech		100
27		29	Univ of Florida		90
28	Т	13	Univ of South Florida		80
28	Τ	16	Universidad Simon Bolivar		80
28	Т	20	Univ of Central Florida		80
28	Т	25	Univ of Toronto		80
28	Т	34	National Univ of Singapore		80
28	Т	35	Oakland University		80





Place	Car Num	Team	Status	Score
28 т	42	Kookmin Univ		80
28 T	43	Brown Univ		80
28 T	45	Missouri University of Science and Tech		80
28 T	50	San Jose State University		80
28 T	58	Rutgers Univ		80
28 T	62	Univ of Toledo		80
28 T	65	Western Washington Univ		80
28 T	66	Massachusetts Inst of Tech		80
28 T	111	Univ of Western Ontario		80
28 T	123	Kettering Univ		80
44 T	15	US Naval Academy		70
44 T	17	US Air Force Academy		70
44 T	19	Rensselaer Polytechnic Inst		70
44 T	21	Rose Hulman Inst of Tech		70
44 T	22	Purdue Univ - W Lafayette		70
44 T	33	Univ of Victoria		70
44 T	40	Lehigh Univ		70
44 T	44	Washington Univ - St Louis		70
44 T	47	Dalhousie Univ		70
44 T	48	Concordia University		70
44 T	51	Univ of Illinois - Urbana Champaign		70
44 T	52	Univ of New Hampshire		70
44 T	54	Univ of Michigan - Dearborn		70
44 T	59	North Carolina State Univ - Raleigh		70
44 T	60	Ferris State University		70
44 T	63	Ecole Polytechnique De Montreal		70
44 T	71	Clemson Univ		70
44 T	75	Northwestern Univ		70
44 T	76	Penn State Univ - University Park		70
44 T	77	Kansas State Univ		70
44 T	79	Univ of Cincinnati		70
44 T	86	Cooper Union		70
44 T	89	Duke Univ		70





Place	Car Num	Теат	Status	Score
44 T	97	Villanova Univ		70
44 T	99	Oklahoma State Univ		70
44 T	105	Queen's Univ - Ontario Canada		70
44 T	108	Univ of Minnesota - Twin Cities		70
44 T	115	Georgia Southern Univ		70
44 T	116	Univ of Pittsburgh - Pittsburgh		70
44 T	122	Lawrence Technological Univ		70
44 T	127	Univ of Connecticut		70
75 T	24	Universite de Sherbrooke		60
75 T	26	Lafayette College		60
75 T	31	Lakehead Univ		60
75 T	37	Univ of Hartford		60
75 T	38	Universidad Central de Venezuela		60
75 T	46	Columbia Univ		60
75 T	57	Carnegie Mellon Univ		60
75 T	61	York College of Pa		60
75 T	81	St Cloud State Univ		60
75 T	82	Kumoh National Institute of Technology		60
75 T	84	Univ of Maine		60
75 T	87	Univ of Windsor		60
75 T	88	Mississippi State Univ		60
75 T	90	Univ of North Florida		60
75 T	92	Washington State Univ		60
75 T	93	Universite Du Quebec a Trois-Rivieres		60
75 T	102	Bradley Univ		60
75 T	106	Old Dominion Univ		60
93 т	74	Texas Tech Univ		55
93 т	100	North Carolina A & T State Univ		55
93 т	114	Univ of Evansville		55
93 т	121	Florida International Univ		55
93 T	129	Vanderbilt Univ		55
98 T	56	Ryerson Univ		50
98 T	96	Univ of Guelph		50





Place	Car Num	Team	Status	Score
100	32	Univ of St Thomas		45
101	117	Southern Illinois Univ - Carbondale		40
102 т	41	Louisiana State Univ		10
102 т	68	Southern Polytechnic State Univ		10
	23	Hudson Valley Comm College		
	53	Universidad de Oriente		
	55	Western Michigan Univ		
	69	Univ of Ontario Institute of Tech		
	70	Cegep du Vieux - Montreal		
	83	Worcester Polytechnic Inst		
	85	Sheridan College		
	91	Univ of Kentucky		
	95	Univ of California-Merced		
	101	Northern Illinois Univ		
	103	Univ of Alabama - Tuscaloosa		
	104	Middle Tennessee State Univ		
	110	Florida Atlantic Univ		
	112	Temple Univ		
	124	Central Connecticut State Univ		





Presentation Event Results

Place		Car Num	Team	Score
1		94	Rochester Institute of Technology	75
2		14	Karlsruhe Institute of Technology	74.4
3		3	Universitat Stuttgart	73.9
4		4	Graz Univ of Technology	73.3
5		45	Missouri University of Science and Tech	69.9
6		34	National Univ of Singapore	69.8
7		1	Oregon State Univ	69.0
8		29	Univ of Florida	68.7
9		8	Univ of Akron	65.8
10		2	Technical Univ of Munich	65.6
11		64	Univ of Manitoba	64.5
12		6	Univ of Michigan - Ann Arbor	64.4
13		42	Kookmin Univ	64.3
14		107	Univ of Missouri	63.2
15		5	Univ of Wisconsin - Madison	63.0
16		119	UAS Esslingen	62.0
17		80	Cornell Univ	62.0
18		123	Kettering Univ	61.8
19		15	US Naval Academy	61.6
20		16	Universidad Simon Bolivar	61.0
21		99	Oklahoma State Univ	59.5
22		73	Universite Laval	58.4
23		71	Clemson Univ	58.2
24		11	Ecole De Technologie Superieure	57.9
25	Т	27	Michigan State Univ	57.6
25	Т	118	Metropolia University of Applied Science	57.6
27		120	Virginia Tech	57.3
28		30	South Dakota Sch of Mines & Tech	57.3
29		19	Rensselaer Polytechnic Inst	56.5
30		47	Dalhousie Univ	56.3
31		109	Oxford Brookes Univ	55.8
32		36	Univ of Waterloo	55.3
33	Т	17	US Air Force Academy	54.3





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Place	Car Num	Team	Score
33 T	105	Queen's Univ - Ontario Canada	54.3
35	52	Univ of New Hampshire	54.2
36	74	Texas Tech Univ	54.1
37	21	Rose Hulman Inst of Tech	53.9
38	39	Auburn Univ	53.5
39	60	Ferris State University	51.7
40	49	Friedrich Alexander Univ of Erlangen	51.0
41	88	Mississippi State Univ	50.1
42	89	Duke Univ	49.7
43	62	Univ of Toledo	49.6
44	87	Univ of Windsor	48.5
45	97	Villanova Univ	47.8
46	35	Oakland University	47.1
47	61	York College of Pa	46.9
48	122	Lawrence Technological Univ	46.7
49	22	Purdue Univ - W Lafayette	46.4
50	65	Western Washington Univ	45.9
51	20	Univ of Central Florida	45.5
52	33	Univ of Victoria	44.7
53	76	Penn State Univ - University Park	44.7
54	75	Northwestern Univ	43.5
55	54	Univ of Michigan - Dearborn	43.3
56	77	Kansas State Univ	43.1
57	67	Georgia Institute of Technology	42.5
58	59	North Carolina State Univ - Raleigh	42.1
59	32	Univ of St Thomas	41.6
60	44	Washington Univ - St Louis	41.3
61	111	Univ of Western Ontario	41.2
62	9	Univ of Kansas - Lawrence	41.1
63	79	Univ of Cincinnati	40.9
64	48	Concordia University	40.3
65	31	Lakehead Univ	39.6
66	43	Brown Univ	39.5





Presentation Event Results

Place		Car Num	Team	Score
67		78	McGill Univ	39.3
68		58	Rutgers Univ	38.4
69		90	Univ of North Florida	37.9
70		115	Georgia Southern Univ	37.4
71		26	Lafayette College	37.3
72		108	Univ of Minnesota - Twin Cities	37.0
73		40	Lehigh Univ	36.7
74		127	Univ of Connecticut	36.3
75		46	Columbia Univ	36.3
76	Т	25	Univ of Toronto	36.0
76	Т	38	Universidad Central de Venezuela	36.0
78		96	Univ of Guelph	35.3
79		116	Univ of Pittsburgh - Pittsburgh	34.1
80		93	Universite Du Quebec a Trois-Rivieres	33.9
81		51	Univ of Illinois - Urbana Champaign	33.7
82		50	San Jose State University	33.6
83		68	Southern Polytechnic State Univ	33.4
84		117	Southern Illinois Univ - Carbondale	33.4
85		63	Ecole Polytechnique De Montreal	33.3
86		57	Carnegie Mellon Univ	33.0
87		86	Cooper Union	33.0
88		129	Vanderbilt Univ	31.7
89		66	Massachusetts Inst of Tech	31.5
90		82	Kumoh National Institute of Technology	31.2
91		24	Universite de Sherbrooke	30.8
92		84	Univ of Maine	30.7
93		95	Univ of California-Merced	30.1
94		92	Washington State Univ	29.6
95		56	Ryerson Univ	29.4
96		102	Bradley Univ	26.4
97		37	Univ of Hartford	25.2
98		106	Old Dominion Univ	24.8
99		13	Univ of South Florida	22.9





Presentation Event Results

Place	Car Num	Team	Score
100	100	North Carolina A & T State Univ	22.5
101	81	St Cloud State Univ	20.0
102	121	Florida International Univ	9.0
	23	Hudson Valley Comm College	
	41	Louisiana State Univ	
	53	Universidad de Oriente	
	55	Western Michigan Univ	
	69	Univ of Ontario Institute of Tech	
	70	Cegep du Vieux - Montreal	
	83	Worcester Polytechnic Inst	
	85	Sheridan College	
	91	Univ of Kentucky	
	101	Northern Illinois Univ	
	103	Univ of Alabama - Tuscaloosa	
	104	Middle Tennessee State Univ	
	110	Florida Atlantic Univ	
	112	Temple Univ	
	114	Univ of Evansville	
	124	Central Connecticut State Univ	





Cost Event Results

Place	Car Num	Теат	Adjusted Cost	Cost Score (40)	Real Case Score (20)	Report, Content, Feasibility (40)	Penalty	Score
Pla	Car	Ĭ Š	Adju	Cost Sc (40)	Real	Report, Content, Feasibility (40)	Pen	Scc
1	25	Univ of Toronto	\$9,214	40	20	35.8		95.79
2	42	Kookmin Univ	\$10,030	34.9	18	39.2		92.1
3	54	Univ of Michigan - Dearborn	\$9,947	35.4	18	36.5		89.93
4	99	Oklahoma State Univ	\$9,704	36.8	20	30.2		87.07
5	77	Kansas State Univ	\$10,356	33.1	19	34.6		86.7
6	6	Univ of Michigan - Ann Arbor	\$11,882	26	20	37.4		83.33
7	82	Kumoh National Institute of Technology	\$10,020	35	15	33.2		83.18
8	89	Duke Univ	\$12,586	23.3	20	39.2		82.45
9	56	Ryerson Univ	\$11,413	28	17	37.2		82.15
10	46	Columbia Univ	\$12,250	24.5	20	37.3		81.8
11	60	Ferris State University	\$10,230	33.8	20	28		81.76
12	76	Penn State Univ - University Park	\$12,165	24.9	20	36.7		81.56
13	5	Univ of Wisconsin - Madison	\$11,962	25.7	20	35.1		80.75
14	123	Kettering Univ	\$10,422	32.8	20	27.9		80.64
15	8	Univ of Akron	\$12,869	22.3	20	37.5		79.77
16	66	Massachusetts Inst of Tech	\$11,876	26	17	36.5		79.54
17	37	Univ of Hartford	\$10,806	30.8	16	31.9		78.74
18	64	Univ of Manitoba	\$11,306	28.4	18	31.5		77.97
19	35	Oakland University	\$11,849	26.1	20	31.4		77.52
20	115	Georgia Southern Univ	\$12,102	25.1	20	32.4		77.48
21	26	Lafayette College	\$10,872	30.5	19	27.7		77.18
22	33	Univ of Victoria	\$14,173	18.2	24	34.9		77.1
23	78	McGill Univ	\$13,027	21.7	20	35.2		76.91
24	79	Univ of Cincinnati	\$11,239	28.8	12	36.1		76.87
25	48	Concordia University	\$13,621	19.8	20	35.8		75.57
26	97	Villanova Univ	\$10,290	33.5	17	25.1		75.55
27	16	Universidad Simon Bolivar	\$11,773	26.4	16	32.9		75.37
28	62	Univ of Toledo	\$11,757	26.5	17	31.8		75.31
29	122	Lawrence Technological Univ	\$12,420	23.9	17	34.1		74.94
30	45	Missouri University of Science and Tech	\$13,950	18.8	20	36.1		74.93
31	50	San Jose State University	\$12,682	22.9	17	34.7		74.63
32	11	Ecole De Technologie Superieure	\$13,042	21.7	19	33.7		74.38
33	24	Universite de Sherbrooke	\$12,144	24.9	17	32.4		74.34
34	19	Rensselaer Polytechnic Inst	\$12,796	22.5	20	31.6		74.14
35	81	St Cloud State Univ	\$11,637	27	15	32.1		74.12
36 37	44 21	Washington Univ - St Louis	\$13,361	20.6	20 16	32.8		73.44
		Rose Hulman Inst of Tech	\$12,082	25.2		32		73.17
38	88	Mississippi State Univ	\$11,959 \$12,527	25.7	16	31.5		73.14 72.71
39	127	Univ of Connecticut	\$13,537	20.1	19	33.6		
40	105	Queen's Univ - Ontario Canada	\$14,077	18.4	20	33.8		72.25
41	67 61	Georgia Institute of Technology York College of Pa	\$12,989	21.9	16	34.3		72.15
42	71		\$14,653	16.8	20	35.1		71.95
43	111	Clemson Univ Univ of Western Ontario	\$14,349 \$12,961	17.7 22	17 20	37.1 29.6		71.78 71.57
45	3	Universitat Stuttgart	\$16,574	12.3	20	39.2		
	73	Universite Laval			17	39.2		71.46 70.94
46 47	29	Universite Lavai Univ of Florida	\$14,656 \$13,840	16.8		37.1		
48	29	Univ of Central Florida	\$13,840	19.1 24.9	14 14	31.8		70.82
49	107	Univ of Missouri	\$12,133	22.4	18	29.9		70.71
50	68	Southern Polytechnic State Univ	\$12,033	25.1	15	30		70.27 70.03
51	43	Brown Univ	\$14,869	16.3	20	33.5		
IJΙ	40	DIOWII OHIV	φ14,009	เบ.ง	∠∪	<i>ა</i> ა.ა		69.79



Cost Event Results

	٤		g	o.e	.0 Se	ır t		
Place	Ž	Теат	iste ost	Sc (0	Ca: e (2	ten ibili	alty	Score
Ë	Car Num	Д.	Adjusted Cost	Cost Score (40)	Real Case Score (20)	Report, Content, Feasibility (40)	Penalty	လွ
52	17	US Air Force Academy	\$10,769	31	20	18.8		69.75
53	96	Univ of Guelph	\$11,500	27.6	14	28.1		69.67
54	52	Univ of New Hampshire	\$13,024	21.7	20	27.7		69.47
55	47	Dalhousie Univ	\$12,294	24.4	15	30.1		69.44
56	51	Univ of Illinois - Urbana Champaign	\$15,129	15.6	20	33.7		69.3
57	58	Rutgers Univ	\$12,418	23.9	12	33.1		69.01
58	27	Michigan State Univ	\$14,815	16.4	18	34.5		68.87
59	1	Oregon State Univ	\$15,995	13.5	18	36.7		68.24
60	36	Univ of Waterloo	\$16,198	13.1	20	34.2		67.27
61	87	Univ of Windsor	\$13,485	20.2	16	30.7		66.96
62	93	Universite Du Quebec a Trois-Rivieres	\$11,035	29.7	15	32	-10	66.69
63	120	Virginia Tech	\$15,815	14	18	34.7		66.65
64	34	National Univ of Singapore	\$15,776	14	20	32.5		66.5
65	38	Universidad Central de Venezuela	\$14,358	17.6	14	34.6		66.23
66	94	Rochester Institute of Technology	\$18,502	8.7	20	36.4		65.02
67	119	UAS Esslingen	\$17,984	9.6	20	35		64.53
68	109	Oxford Brookes Univ	\$16,435	12.6	20	31.9		64.46
69	114	Univ of Evansville	\$16,318	12.8	20	31.5		64.29
70	117	Southern Illinois Univ - Carbondale	\$15,785	14	14	35.1		63.11
71	13	Univ of South Florida	\$14,700	16.7	18	28.1		62.85
72	65	Western Washington Univ	\$17,747	10	20	32.8		62.76
73	22	Purdue Univ - W Lafayette	\$16,961	11.5	20	31.2		62.72
74	90	Univ of North Florida	\$14,128	18.3	14	30.4		62.67
75	108	Univ of Minnesota - Twin Cities	\$16,695	12	20	30.1		62.17
76	31	Lakehead Univ	\$15,077	15.7	17	29.2		61.93
77	92	Washington State Univ	\$14,009	18.6	20	22.4		61
78	15	US Naval Academy	\$17,112	11.2	20	29.6		60.77
79	75	Northwestern Univ	\$16,647	12.1	20	28.6		60.69
80	86	Cooper Union	\$17,451	10.5	20	30.1		60.66
81	49	Friedrich Alexander Univ of Erlangen	\$15,555	14.6	20	26.1		60.64
82	14	Karlsruhe Institute of Technology	\$16,997	11.4	19	30.1		60.47
83	59	North Carolina State Univ - Raleigh	\$19,342	7.3	17	35.7		60
84	40	Lehigh Univ	\$13,431	20.4	17	21.4		58.77
85	4	Graz Univ of Technology	\$20,252	6	20	32.6		58.57
86	57	Carnegie Mellon Univ	\$17,539	10.4	17	30.1		57.52
87	129	Vanderbilt Univ	\$13,815	19.2	15	23		57.23
88		North Carolina A & T State Univ	\$13,122	21.4	17	28.6	-10	57
89	30	South Dakota Sch of Mines & Tech	\$20,314	5.9	18	32.2		56.1
90	102	Bradley Univ	\$14,932	16.1	18	21.8		55.94
91	2	Technical Univ of Munich	\$19,015	7.8	20	28.1		55.91
92	118	Metropolia University of Applied Science	\$25,663		20	35.5		55.46
93	9	Univ of Kansas - Lawrence	\$19,543	7	15	33.1		55.13
94	39	Auburn Univ	\$18,777	8.2	17	28.6		53.77
95	32	Univ of St Thomas	\$15,884	13.8	12	24.5		50.32
96	116	Univ of Pittsburgh - Pittsburgh	\$18,691	8.4	18	22.9		49.26
97	74	Texas Tech Univ	\$19,186	7.6	17	24.2		48.79
98	63	Ecole Polytechnique De Montreal	\$18,719	8.3	17	23.3		48.65
99	80	Cornell Univ	\$21,876	3.9	14	30.5		48.4
100	84	Univ of Maine	\$13,634	19.8	12	23.1	-10	44.85
101	106	Old Dominion Univ	\$21,982	3.8	14	25.2		42.94
102	112	Temple Univ	\$20,595	5.5	20	17		42.49





Cost Event Results

Place	Car Num	Team	Adjusted Cost	Cost Score (40)	Real Case Score (20)	Report, Content, Feasibility (40)	Penalty	Score
103	41	Louisiana State Univ	\$14,385	17.6	17	11.7	-30	16.23
104	121	Florida International Univ	\$11,490	27.6	18	30.3	-60	15.95
105	95	Univ of California-Merced					-100	-100
	23	Hudson Valley Comm College						
	53	Universidad de Oriente						
	55	Western Michigan Univ						
	69	Univ of Ontario Institute of Tech						
	70	Cegep du Vieux - Montreal						
	83	Worcester Polytechnic Inst						
	85	Sheridan College						
	91	Univ of Kentucky						
	101	Northern Illinois Univ						
	103	Univ of Alabama - Tuscaloosa						
	104	Middle Tennessee State Univ						
	110	Florida Atlantic Univ						
	124	Central Connecticut State Univ						





Formula SAE Michigan 2012

Acceleration Event Results

Minimum Time (seconds) 4.112 Maximum Time (seconds) 5.800

Cone Penalty (seconds) 2

			F	Run #	1	F	Run #	2	F	Run #	3		Run #	‡ 4	Fi	nal
Place	Car Num	Team	Time	Cones	AdjTime	Best Time	Score									
1	6	Univ of Michigan - Ann Arbor	4.288		4.288	4.219		4.219	4.231		4.231	4.112		4.112	4.112	75
2		Graz Univ of Technology	4.396		4.396	4.425		4.425	4.255		4.255	4.203		4.203	4.203	69.68
3		Michigan State Univ	5.108		5.108	4.774		4.774	4.573		4.573	4.204		4.204	4.204	69.62
4		Ecole De Technologie Superieure	4.410		4.410	4.284		4.284	4.279		4.279	4.258		4.258	4.258	66.58
5	59	North Carolina State Univ - Raleigh	4.260		4.260	4.265		4.265			DNA			DNA	4.260	66.47
6	2	Technical Univ of Munich	4.504		4.504	4.535		4.535	DNF		DNF	4.276		4.276	4.276	65.58
7	108	Univ of Minnesota - Twin Cities	4.380		4.380	4.290		4.290			DNA			DNA	4.290	64.81
8	19	Rensselaer Polytechnic Inst	4.343		4.343	4.536		4.536	4.304		4.304	4.139	1	6.139	4.304	64.04
9	118	Metropolia University of Applied Science	4.647		4.647	4.490		4.490	4.408		4.408	4.321		4.321	4.321	63.12
10	14	Karlsruhe Institute of Technology	4.420		4.420	4.400		4.400	4.377		4.377	4.326		4.326	4.326	62.85
11 T	3	Universitat Stuttgart	4.395		4.395	4.329		4.329	4.495		4.495			DNA	4.329	62.69
11 T	120	Virginia Tech	4.329		4.329	4.548		4.548	4.521		4.521	4.383		4.383	4.329	62.69
13	36	Univ of Waterloo	4.407		4.407	4.386		4.386			DNA			DNA	4.386	59.65
14	62	Univ of Toledo	4.976		4.976	5.065		5.065	4.644		4.644	4.396		4.396	4.396	59.13
15	35	Oakland University	5.089		5.089	4.910		4.910	4.475		4.475	4.430		4.430	4.430	57.37
16	89	Duke Univ	4.581		4.581	4.656		4.656	4.522		4.522	4.432		4.432	4.432	57.26
17	49	Friedrich Alexander Univ of Erlangen	4.499		4.499	4.438		4.438			DNA			DNA	4.438	56.95
18	96	Univ of Guelph	4.693		4.693	4.606		4.606	4.440		4.440	4.446		4.446	4.440	56.85
19		Auburn Univ	4.600		4.600	4.507		4.507	4.659	1	6.659	4.447		4.447	4.447	56.49
20	119	UAS Esslingen	4.485		4.485	4.457		4.457			DNA			DNA	4.457	55.98
21 T	58	Rutgers Univ	4.644		4.644	4.667		4.667	4.523		4.523	4.492		4.492	4.492	54.22
21 T	97	Villanova Univ	4.614		4.614	4.492		4.492	5.112		5.112	4.671		4.671	4.492	54.22
23	50	San Jose State University	4.506		4.506	5.564		5.564			DNA			DNA	4.506	53.52
24	68	Southern Polytechnic State Univ	4.727		4.727	4.802		4.802	4.621		4.621	4.507		4.507	4.507	53.47
25	42	Kookmin Univ	4.650		4.650	4.593		4.593	4.508		4.508	4.685		4.685	4.508	53.42
26	73	Universite Laval	4.515		4.515	4.568		4.568	4.772		4.772	4.572		4.572	4.515	53.07
27	48	Concordia University	5.234		5.234	4.558		4.558	6.152		6.152	4.526		4.526	4.526	52.53
28	1	Oregon State Univ	4.709		4.709	4.571		4.571	DNF		DNF	4.537		4.537	4.537	51.99
29	54	Univ of Michigan - Dearborn	4.734		4.734	4.538		4.538	5.170		5.170	5.276		5.276	4.538	51.94
30		Brown Univ	6.118		6.118	4.564		4.564			DNA			DNA	4.564	50.67
31	8	Univ of Akron	4.705		4.705	4.607		4.607	4.725		4.725	4.578		4.578	4.578	49.99
32	45	Missouri University of Science and Tech	4.711		4.711	4.705		4.705	4.726		4.726	4.591		4.591	4.591	49.37





Formula SAE Michigan 2012

Acceleration Event Results

Minimum Time (seconds) 4.112 Maximum Time (seconds) 5.800

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			F	Run #	:1	F	Run #	2	F	Run #	:3	F	Run #	‡ 4	Fi	nal
Place	Car Num	Теат	Time	Cones	AdjTime	Best Time	Score									
33	21	Rose Hulman Inst of Tech	4.952		4.952	4.877		4.877	4.965		4.965	4.593		4.593	4.593	49.27
34	71	Clemson Univ	4.820		4.820	4.788		4.788	4.679		4.679	4.608		4.608	4.608	48.56
35	16	Universidad Simon Bolivar	5.322		5.322	5.142		5.142	5.057		5.057	4.617		4.617	4.617	48.13
36	93	Universite Du Quebec a Trois-Rivieres	4.838		4.838	4.719		4.719	4.950		4.950	4.635		4.635	4.635	47.28
37	61	York College of Pa	4.643		4.643	4.638		4.638	4.978		4.978	4.755		4.755	4.638	47.14
38	57	Carnegie Mellon Univ	5.087		5.087	4.659		4.659	5.209		5.209	4.841		4.841	4.659	46.16
39	26	Lafayette College	5.390		5.390	4.934		4.934	5.097		5.097	4.667		4.667	4.667	45.78
40	30	South Dakota Sch of Mines & Tech	4.983		4.983	5.074		5.074	4.804		4.804	4.675		4.675	4.675	45.41
41	66	Massachusetts Inst of Tech	4.841		4.841	4.687		4.687	4.762		4.762	DNF		DNF	4.687	44.86
42	29	Univ of Florida	4.821		4.821	4.966		4.966	4.830		4.830	4.697		4.697	4.697	44.4
43	32	Univ of St Thomas	5.930		5.930	4.703		4.703			DNA			DNA	4.703	44.13
44	107	Univ of Missouri	4.793		4.793	4.990		4.990	4.709		4.709	5.000		5.000	4.709	43.85
45	33	Univ of Victoria	4.775		4.775	6.692		6.692	4.733		4.733	4.850		4.850	4.733	42.77
46		Univ of Western Ontario	5.996		5.996	4.993		4.993	4.824		4.824	4.742		4.742	4.742	42.36
47		Cooper Union	4.743		4.743	4.808		4.808			DNA			DNA	4.743	42.32
48	34	National Univ of Singapore	4.809		4.809	4.746		4.746	5.002		5.002	4.813		4.813	4.746	42.18
49	79	Univ of Cincinnati	4.841		4.841	DNF		DNF	5.054		5.054	4.763		4.763	4.763	41.42
50	40	Lehigh Univ	5.271		5.271	5.244		5.244	4.767		4.767	5.371		5.371	4.767	41.24
51	88	Mississippi State Univ	9.110		9.110	5.696		5.696	4.949		4.949	4.784		4.784	4.784	40.49
52	31	Lakehead Univ	5.058		5.058	5.206		5.206	4.815		4.815	4.794		4.794	4.794	40.05
53	20	Univ of Central Florida	4.906		4.906	4.865		4.865	4.810		4.810	5.395		5.395	4.810	39.35
54	109	Oxford Brookes Univ	4.813		4.813	4.821		4.821			DNA			DNA	4.813	39.22
55	102	Bradley Univ	4.851		4.851	5.350		5.350			DNA			DNA	4.851	37.57
56	5	Univ of Wisconsin - Madison	4.877		4.877	DNF		DNF			DNA			DNA	4.877	36.46
57	106	Old Dominion Univ	4.881		4.881	9.246		9.246	6.092		6.092	8.076		8.076	4.881	36.29
58	115	Georgia Southern Univ	4.923		4.923	5.361		5.361	5.053		5.053	5.077		5.077	4.923	34.53
59	13	Univ of South Florida	DNF		DNF	5.060		5.060	8.442		8.442	4.930		4.930	4.930	34.24
60	47	Dalhousie Univ	5.199		5.199	4.986		4.986	DNF		DNF	4.944		4.944	4.944	33.66
61	67	Georgia Institute of Technology	4.953		4.953	4.961		4.961	5.170		5.170	5.034		5.034	4.953	33.29
62	17	US Air Force Academy	5.129		5.129	5.037		5.037	5.030		5.030	4.991		4.991	4.991	31.73
63	87	Univ of Windsor	5.258		5.258	5.403		5.403	5.255		5.255	4.993		4.993	4.993	31.65
64	80	Cornell Univ	5.488		5.488	5.552		5.552	5.791		5.791	5.074		5.074	5.074	28.42





Formula SAE Michigan 2012

Acceleration Event Results

Minimum Time (seconds) 4.112 Maximum Time (seconds) 5.800

Cone Penalty (seconds) 2

			F	Run #	1	F	Run #	2	F	Run #	3	F	Run #	<u>4</u>	Fi	nal
Place	Car Num	Team	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Time	Cones	AdjTime	Best Time	Score
65	52	Univ of New Hampshire	5.166		5.166	5.140		5.140	5.197		5.197	DNF		DNF	5.140	25.87
66	84	Univ of Maine	5.245		5.245	5.204		5.204	5.687		5.687	5.908		5.908	5.204	23.45
67	24	Universite de Sherbrooke	5.465		5.465	5.381		5.381			DNA			DNA	5.381	17.06
68	15	US Naval Academy	5.399		5.399	6.163		6.163	5.983		5.983			DNA	5.399	16.44
69	46	Columbia Univ	5.411		5.411	5.658		5.658			DNA			DNA	5.411	16.02
70	78	McGill Univ	6.265		6.265	6.411		6.411	5.424		5.424	5.422		5.422	5.422	15.64
71	99	Oklahoma State Univ	23.225		23.225	5.678		5.678			5.473	5.634		5.634	5.473	13.91
72	127	Univ of Connecticut	5.610		5.610	5.588		5.588	7.129		7.129	5.564		5.564	5.564	10.89
73	129	Vanderbilt Univ	5.900		5.900	5.657		5.657			DNA			DNA	5.657	7.9
74	116	Univ of Pittsburgh - Pittsburgh	6.119		6.119	5.781		5.781	6.779		6.779			DNA	5.781	4.07
75 T	75	Northwestern Univ	6.089		6.089	6.199		6.199			DNA			DNA	6.089	3.5
75 T	114	Univ of Evansville	6.414		6.414	6.415		6.415			DNA			DNA	6.414	3.5
75 T	90	Univ of North Florida	6.585		6.585	7.379		7.379			DNA			DNA	6.585	3.5
	9	Univ of Kansas - Lawrence			DNA			DNA			DNA			DNA	DNA	
	22	Purdue Univ - W Lafayette			DNA			DNA			DNA			DNA	DNA	
	23	Hudson Valley Comm College			DNA			DNA			DNA			DNA	DNA	
	25	Univ of Toronto			DNA			DNA			DNA			DNA	DNA	
	37	Univ of Hartford			DNA			DNA			DNA			DNA	DNA	
	38	Universidad Central de Venezuela			DNA			DNA			DNA			DNA	DNA	
	41	Louisiana State Univ			DNA			DNA			DNA			DNA	DNA	
	44	Washington Univ - St Louis			DNA			DNA			DNA			DNA	DNA	
	51	Univ of Illinois - Urbana Champaign			DNA			DNA			DNA			DNA	DNA	
	53	Universidad de Oriente			DNA			DNA			DNA			DNA	DNA	
	55	Western Michigan Univ			DNA			DNA			DNA			DNA	DNA	
	56	Ryerson Univ			DNA			DNA			DNA			DNA	DNA	
	60	Ferris State University			DNA			DNA			DNA			DNA	DNA	
	63	Ecole Polytechnique De Montreal			DNA			DNA			DNA			DNA	DNA	
	64	Univ of Manitoba			DNA			DNA			DNA			DNA	DNA	
	65	Western Washington Univ			DNA			DNA			DNA			DNA	DNA	
	69	Univ of Ontario Institute of Tech			DNA			DNA			DNA			DNA	DNA	
	70	Cegep du Vieux - Montreal			DNA			DNA			DNA			DNA	DNA	
	74	Texas Tech Univ			DNA			DNA			DNA			DNA	DNA	



121

122

123

124

Florida International Univ

Kettering Univ

Lawrence Technological Univ

Central Connecticut State Univ



Formula SAE Michigan 2012

Acceleration Event Results

Minimum Time (seconds) 4.112 Maximum Time (seconds) 5.800 Cone Penalty (seconds) 2

DNA

DNA

DNA

DNA

DNA

DNA

DNA

DNA

				Run #	1	F	Run #	2	F	Run #	3		Run #	‡ 4	Fi	nal
Place	Car Num	Team	Time	Cones	AdjTime	Best Time	Score									
	76	Penn State Univ - University Park			DNA			DNA			DNA			DNA	DNA	
	77	Kansas State Univ			DNA			DNA			DNA			DNA	DNA	
	81	St Cloud State Univ			DNA			DNA			DNA			DNA	DNA	
	82	Kumoh National Institute of Technology			DNA			DNA			DNA			DNA	DNA	
	83	Worcester Polytechnic Inst			DNA			DNA			DNA			DNA	DNA	
	85	Sheridan College			DNA			DNA			DNA			DNA	DNA	
	91	Univ of Kentucky			DNA			DNA			DNA			DNA	DNA	
	92	Washington State Univ			DNA			DNA			DNA			DNA	DNA	
	94	Rochester Institute of Technology			DNA			DNA			DNA			DNA	DNA	
	95	Univ of California-Merced			DNA			DNA			DNA			DNA	DNA	
	100	North Carolina A & T State Univ			DNA			DNA			DNA			DNA	DNA	
	101	Northern Illinois Univ			DNA			DNA			DNA			DNA	DNA	
	103	Univ of Alabama - Tuscaloosa			DNA			DNA			DNA			DNA	DNA	
	104	Middle Tennessee State Univ			DNA			DNA			DNA			DNA	DNA	
	105	Queen's Univ - Ontario Canada			DNA			DNA			DNA			DNA	DNA	
	110	Florida Atlantic Univ			DNA			DNA			DNA			DNA	DNA	
	112	Temple Univ			DNA			DNA			DNA			DNA	DNA	
	117	Southern Illinois Univ - Carbondale	•		DNA			DNA			DNA			DNA	DNA	

DNA





Skidpad Event Results

Minimum Time (seconds) 5.302 Maximum Time (seconds)

6.628 125% Cone Penalty (seconds)

0.25

			D1R1				D1R2				D2R1				D2R2					
Place	Car Num	Теат	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Best Time	Score
1	109	Oxford Brookes Univ	5.695	6.057	1	6.001	5.511	5.570		5.540	5.427	5.410		5.418	5.362	5.243		5.302	5.302	50
2	1	Oregon State Univ	5.493	5.389		5.441	5.414	5.375		5.394				DNA				DNA	5.394	45.54
3	45	Missouri University of Science and Tech	6.199	5.490	2	6.094	5.470	5.542		5.506	5.397	5.336	1	5.491	5.465	5.346		5.405	5.405	45.02
4	30	South Dakota Sch of Mines & Tech	5.552	5.855	3	6.078	5.449	5.420		5.434	5.992	5.629		5.810	5.511	5.349		5.430	5.430	43.85
5	2	Technical Univ of Munich	5.963	5.624	1	5.918	5.804	5.729		5.766	5.646	5.408		5.527	5.642	5.310		5.476	5.476	41.75
6	14	Karlsruhe Institute of Technology	5.934	5.696		5.815	5.725	5.514		5.619	5.679	5.417		5.548	5.671	5.476		5.573	5.548	38.56
7	6	Univ of Michigan - Ann Arbor	5.701	5.615		5.658	5.637	5.467		5.552	6.092	5.694		5.893	5.853	5.768		5.810	5.552	38.39
8	120	Virginia Tech	DNF	DNF		DNF	6.300	6.159		6.229	5.748	5.375		5.561	5.799	5.468	1	5.758	5.561	38.0
9	4	Graz Univ of Technology	5.725	5.444		5.584	5.785	5.449		5.617	5.665	5.508		5.586	5.744	5.757	1	5.875	5.584	37.01
10	107	Univ of Missouri	6.135	5.781		5.958	6.218	5.561		5.889	6.747	DNF		DNF	5.796	5.384		5.590	5.590	36.76
11	5	Univ of Wisconsin - Madison	5.635	5.568		5.601	5.552	6.018		5.785				DNA				DNA	5.601	36.29
12	89	Duke Univ	6.024	5.481		5.752	5.724	5.506		5.615	6.667	6.894		6.780	6.556	6.669		6.612	5.615	35.7
13	3	Universitat Stuttgart	5.715	5.702		5.708	5.696	5.579		5.637	5.768	5.653		5.710	5.699	5.544		5.621	5.621	35.45
14	97	Villanova Univ	5.970	5.769	1	5.994	5.817	5.908		5.862	5.541	5.754		5.647	5.769	5.755		5.762	5.647	34.38
15	42	Kookmin Univ	6.106	6.084	1	6.220	5.820	5.701		5.760	5.982	6.045		6.013	5.711	5.590		5.650	5.650	34.25
16	118	Metropolia University of Applied Science	5.821	5.948		5.884	5.731	5.646		5.688	5.881	5.499		5.690	5.888	5.602		5.745	5.688	32.7
17	21	Rose Hulman Inst of Tech	5.868	6.159		6.013	5.751	5.635		5.693	6.300	12.365	1	9.457	5.976	6.297	3	6.511	5.693	32.5
18	111	Univ of Western Ontario	5.848	5.803		5.825	5.849	5.578		5.713	6.258	5.999		6.128	6.300	6.203		6.251	5.713	31.7
19	62	Univ of Toledo	5.864	5.748		5.806	5.694	5.756		5.725	DNF	DNF		DNF	5.940	5.934		5.937	5.725	31.23
20	29	Univ of Florida	6.104	6.005		6.054	5.947	5.944		5.945	5.826	5.655		5.740	5.860	5.843		5.851	5.740	30.64
21	59	North Carolina State Univ - Raleigh	5.840	5.647		5.743	5.769	5.716		5.742	10.673	DNF		DNF	6.125	6.098	2	6.361	5.742	30.56
22	19	Rensselaer Polytechnic Inst	6.404	6.400	1	6.527	6.635	6.104		6.369	6.291	5.719		6.005	5.836	5.690		5.763	5.763	29.74
23	43	Brown Univ	6.683	5.991	2	6.587	DNF	DNF	1	DNF	6.159	6.130		6.144	5.909	5.620		5.764	5.764	29.7
24	80	Cornell Univ	DNF	DNF		DNF	5.794	5.947		5.870	6.108	5.899		6.003	5.849	5.726		5.787	5.787	28.82
25	108	Univ of Minnesota - Twin Cities	5.964	6.002		5.983	5.787	5.796		5.791	6.147	5.738		5.942	6.128	5.611	1	5.994	5.791	28.66
26	115	Georgia Southern Univ	6.377	6.115		6.246	5.876	5.858	3	6.242	6.116	6.071		6.093	5.863	5.722		5.792	5.792	28.63
27	66	Massachusetts Inst of Tech	5.944	5.944		5.944	5.758	5.832		5.795	6.171	5.901		6.036	5.944	5.758		5.851	5.795	28.51
28	13	Univ of South Florida	5.973	5.948		5.960	5.833	5.612	1	5.847	14.182	6.418		10.300	5.890	5.737		5.813	5.813	27.83
29	52	Univ of New Hampshire	6.167	5.949		6.058	6.020	5.618		5.819	6.326	5.847		6.086	6.050	5.583		5.816	5.816	27.72
30	119	UAS Esslingen	6.063	5.506	1	5.909	5.735	5.659	1	5.822	6.083	6.255		6.169	5.857	5.800		5.828	5.822	27.49
31	68	Southern Polytechnic State Univ	6.555	6.401		6.478	6.014	5.933		5.973	5.965	5.822		5.893	5.855	5.810		5.832	5.832	27.11
32	34	National Univ of Singapore	DNF	DNF	2	DNF	6.147	6.220		6.183	6.208	6.423		6.315	5.715	5.961		5.838	5.838	26.89
33	8	Univ of Akron	6.363	6.011		6.187	5.992	5.797		5.894	6.032	5.720	1	6.001	5.891	5.801		5.846	5.846	26.59
34	47	Dalhousie Univ	6.672	6.140		6.406	5.930	5.833		5.881	8.259	7.747		8.003	7.571	6.876		7.223	5.881	25.31
35 T	31	Lakehead Univ	6.544	6.138	3	6.716	6.115	6.131		6.123	6.155	6.043		6.099	5.819	5.969		5.894	5.894	24.83





Skidpad Event Results

Minimum Time (seconds) Maximum Time (seconds)

5.302 6.628 125%

one	Penalty	(seconds)	0.2

	D1R1				D1R2				D2R1				D2R2							
Place	Car Num	Team	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Best Time	Score
35 T	50	San Jose State University	6.730	6.513		6.621	6.698	6.452		6.575	6.306	5.857		6.081	5.752	5.787	1	5.894	5.894	24.83
37		Friedrich Alexander Univ of Erlangen	6.350	6.106		6.228	5.950	5.854		5.902	5.885	5.672	2	6.028	DNF			DNF	5.902	24.54
38	78	McGill Univ	6.329	5.927		6.128	6.130	6.619	2	6.624	5.820	5.944	1	6.007	6.070	5.753		5.911	5.911	24.22
39		Michigan State Univ	6.324	6.310		6.317	5.959	5.884		5.921	6.430	6.019		6.224	6.321	5.946		6.133	5.921	23.86
40	33	Univ of Victoria	6.653	6.277		6.465	6.080	5.882		5.981	6.049	5.838		5.943	6.041	5.856		5.948	5.943	23.08
41	58	Rutgers Univ	6.797	6.695	1	6.871	DNF	DNF	2	DNF	6.180	5.835		6.007	6.208	5.683		5.945	5.945	23.01
42		Universidad Simon Bolivar	DNF	DNF	2	DNF	5.854	6.042		5.948	6.001	6.158		6.079	DNF	6.453		DNF	5.948	22.9
43	71	Clemson Univ	6.298	6.003		6.150	5.901	5.998		5.949				DNA				DNA	5.949	22.87
44	17	US Air Force Academy	6.664	6.567		6.615	7.256	16.907	2	12.331	6.242	5.776		6.009	6.283	5.674		5.978	5.978	21.85
45	116	Univ of Pittsburgh - Pittsburgh	6.124	6.124		6.124	6.096	5.869		5.982	6.480	6.561		6.520	6.353	6.208		6.280	5.982	21.72
46	39	Auburn Univ	DNF	DNF		DNF	6.027	5.967		5.997	6.000	5.917	1	6.083	5.871	6.012	2	6.191	5.997	21.2
47	48	Concordia University	6.016	6.005		6.010	6.384	6.265	2	6.574	6.200	5.916	2	6.308	6.115	6.003		6.059	6.010	20.75
48	106	Old Dominion Univ	6.042	5.990		6.016	DNF	DNF	2	DNF	6.364	6.043		6.203	11.253	DNF		DNF	6.016	20.55
49	127	Univ of Connecticut	6.899	6.264	1	6.706	6.376	6.347		6.361	6.176	6.637	1	6.531	6.071	5.966		6.018	6.018	20.48
50	73	Universite Laval	6.388	6.388	1	6.513	6.070	6.293		6.181	5.839	6.013	1	6.051	5.950	6.103		6.026	6.026	20.21
51	20	Univ of Central Florida	DNF	DNF		DNF	6.104	5.986		6.045	5.964	5.932	3	6.323	5.992	5.989	1	6.115	6.045	19.57
52	9	Univ of Kansas - Lawrence	6.181	5.919		6.050	6.349	6.712	6	7.280				DNA				DNA	6.050	19.4
53	77	Kansas State Univ	6.554	5.575		6.064				DNA				DNA				DNA	6.064	18.93
54	93	Universite Du Quebec a Trois-Rivieres	6.643	6.311		6.477	6.283	5.938		6.110				DNA				DNA	6.110	17.42
55		US Naval Academy	DNF	DNF		DNF	7.006	5.880	1	6.568	DNF			DNF	6.343	5.885		6.114	6.114	17.29
56	57	Carnegie Mellon Univ	6.359	6.398	2	6.628	DNF	DNF		DNF	6.386	5.999		6.192	6.169	6.108		6.138	6.138	16.52
57	90	Univ of North Florida	10.002	9.268		9.635	7.902	7.715		7.808	6.558	5.827		6.192	6.242	5.810	1	6.151	6.151	16.1
58	87	Univ of Windsor	6.091	6.281	4	6.686	6.547	6.105		6.326	6.335	6.315		6.325	6.015	6.081	1	6.173	6.173	15.4
59	88	Mississippi State Univ	6.742	6.652		6.697	6.695	6.284		6.489	6.384	6.387		6.385	6.187	6.179		6.183	6.183	15.09
60	11	Ecole De Technologie Superieure	6.469	6.463	2	6.716	6.388	6.398		6.393	6.292	6.122		6.207	6.470	5.910		6.190	6.190	14.87
61	114	Univ of Evansville	6.745	6.074	1	6.534	DNF	DNF	2	DNF	6.370	6.071		6.220	6.560	5.889		6.224	6.220	13.94
62	84	Univ of Maine	DNF	DNF		DNF	7.254	6.843		7.048	6.237	6.415		6.326	5.950	6.495		6.222	6.222	13.88
63	35	Oakland University	6.803	6.147	6	7.225	6.439	6.234		6.336	6.699	6.229		6.464	6.376	6.089		6.232	6.232	13.57
64		Lehigh Univ	6.591	6.817	1	6.829	7.020	6.517		6.768	6.804	6.568		6.686	6.583	5.956		6.269	6.269	12.44
65	96	Univ of Guelph	DNF	DNF		DNF	DNF	DNF		DNF	6.478	6.151		6.314	6.232	6.122	1	6.302	6.302	11.46
66	67	Georgia Institute of Technology	6.495	6.431		6.463	6.180	6.436		6.308	6.162	6.593		6.377	5.985	6.175	4	6.580	6.308	11.28
67	99	Oklahoma State Univ	6.418	6.798		6.608	6.445	6.212		6.328	7.421	7.206	2	7.563	6.924	6.598		6.761	6.328	10.69
68	61	York College of Pa	6.224	6.245	1	6.359	DNF	DNF	4	DNF	DNF			DNF	7.211	6.735		6.973	6.359	9.79
69	46	Columbia Univ	6.439	5.866	2	6.402				DNA				DNA				DNA	6.402	8.57
70	54	Univ of Michigan - Dearborn	6.522	6.153	3	6.712	6.309	6.037	2	6.423	6.697	6.166		6.431	6.536	DNF		DNF	6.423	7.97





Skidpad Event Results

Minimum Time (seconds)

5.302

Cone Penalty (seconds) 0.25

	Maximum Time (seconds)	6.628	125%	conditionally (cocondo)	0.20
D1R1	D1R2		D2R1	D2R2	

			D1R1				D1R2				D2R1				D2R2					
Place	Car Num	Теат	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Best Time	Score
71	75	Northwestern Univ	7.993	7.229		7.611	6.448	6.467		6.457				DNA				DNA	6.457	7.03
72	26	Lafayette College	DNF	DNF	4	DNF	7.172	6.199		6.685	6.884	6.643		6.763	6.797	6.133		6.465	6.465	6.81
73	32	Univ of St Thomas	8.417	8.193		8.305	10.699	10.730		10.714	DNF			DNF	6.537	6.147	1	6.467	6.467	6.76
74	129	Vanderbilt Univ				DNA				DNA	7.559	6.928		7.243				DNA	7.243	2.5
	22	Purdue Univ - W Lafayette				DNA	DNA													
	23	Hudson Valley Comm College				DNA	DNA													
	24	Universite de Sherbrooke				DNA	DNA													
		Univ of Toronto				DNA	DNA													
	36	Univ of Waterloo				DNA	DNA													
	37	Univ of Hartford				DNA	DNA													
	38	Universidad Central de Venezuela				DNA	DNA													
	41	Louisiana State Univ				DNA	DNA													
	44	Washington Univ - St Louis				DNA	DNA													
	51	Univ of Illinois - Urbana Champaign				DNA	DNA													
		Universidad de Oriente				DNA	DNA													
	55	Western Michigan Univ				DNA	DNA													
	56	Ryerson Univ				DNA	DNA													
	60	Ferris State University				DNA	DNA													
	63	Ecole Polytechnique De Montreal				DNA	DNA													
		Univ of Manitoba				DNA	DNA													
	65	Western Washington Univ				DNA	DNA													
	69	Univ of Ontario Institute of Tech				DNA	DNA													
	70	Cegep du Vieux - Montreal				DNA	DNA													
	74	Texas Tech Univ				DNA	DNA													
	76	Penn State Univ - University Park				DNA	DNA													
		Univ of Cincinnati				DNA	DNA													
	81	St Cloud State Univ				DNA	DNA													
	82	Kumoh National Institute of Technology				DNA	DNA													
	83	Worcester Polytechnic Inst				DNA	DNA													
	85	Sheridan College				DNA	DNA													
	86	Cooper Union				DNA	DNA													
		Univ of Kentucky				DNA	DNA													
		Washington State Univ				DNA	DNA													
	94	Rochester Institute of Technology				DNA	DNA													
	95	Univ of California-Merced				DNA	DNA													





Skidpad Event Results

Minimum Time (seconds) Maximum Time (seconds) 5.302 6.628 125% Cone Penalty (seconds)

0.25

			Maximu	ii iiiie (s	seconds)		0.020	12370								
D1R1				D1R2				D2R1				D2R2				<u> </u>
Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Best Time

Place	Car Num	Теат	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Time R	Time L	Cones	AdjTime	Best Time	Score
	100	North Carolina A & T State Univ				DNA	DNA													
	101	Northern Illinois Univ				DNA	DNA													
	102	Bradley Univ				DNA	DNA													
	103	Univ of Alabama - Tuscaloosa				DNA	DNA													
	104	Middle Tennessee State Univ				DNA	DNA													
	105	Queen's Univ - Ontario Canada				DNA	DNA													
	110	Florida Atlantic Univ				DNA	DNA													
	112	Temple Univ				DNA	DNA													
	117	Southern Illinois Univ - Carbondale				DNA	DNA													
	121	Florida International Univ				DNA	DNA													
	122	Lawrence Technological Univ				DNA	DNA													
		Kettering Univ				DNA	DNA													
	124	Central Connecticut State Univ				DNA	DNA													





Printed: 5/14/2012

Autocross Event Results

				Rui	า #1			Rui	า #2			Rui	n #3		Run #4					
Place	Car Num	Team	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Best Time	Score
1	14	Karlsruhe Institute of Technology	55.986	1		57.986	55.042			55.042	53.578			53.578	51.607			51.607	51.607	150
2	1	Oregon State Univ	54.560			54.560	53.480			53.480	52.361			52.361	51.697			51.697	51.697	148.76
3	45	Missouri University of Science and Tech	54.190		1	74.190	52.989			52.989	59.027	1		61.027	51.823			51.823	51.823	147.03
4	2	Technical Univ of Munich	53.621	1		55.621	54.269	4		62.269	54.279			54.279	53.090			53.090	53.090	130.1
5	30	South Dakota Sch of Mines & Tech	58.571			58.571	63.726	1	1	85.726	54.559			54.559	53.889			53.889	53.889	119.83
6	109	Oxford Brookes Univ	65.794			65.794	61.988			61.988	55.517			55.517	54.173			54.173	54.173	116.25
7	118	Metropolia University of Applied Science	59.009			59.009	56.295			56.295	55.936			55.936	54.610			54.610	54.610	110.82
8	3	Universitat Stuttgart	57.532			57.532	56.347	2		60.347	57.075			57.075	55.583			55.583	55.583	99.03
9	4	Graz Univ of Technology	60.270			60.270	57.532			57.532	59.330			59.330	55.737			55.737	55.737	97.21
10	6	Univ of Michigan - Ann Arbor	58.448			58.448	57.006			57.006	59.352			59.352	56.659			56.659	56.659	86.47
11	9	Univ of Kansas - Lawrence	52.939	2		56.939	53.293	3		59.293	95.431	1		97.431	54.687	1		56.687	56.687	86.15
12	89	Duke Univ	59.997			59.997	57.126			57.126	66.606	1		68.606	57.733			57.733	57.126	81.17
13	119	UAS Esslingen	59.103			59.103	57.219			57.219	72.088			72.088	69.290			69.290	57.219	80.12
14	49	Friedrich Alexander Univ of Erlangen	60.761			60.761	57.380			57.380	59.712			59.712	57.933			57.933	57.380	78.32
15	11	Ecole De Technologie Superieure	59.704		1	79.704	58.530	1		60.530	57.786			57.786	56.410		1	76.410	57.786	73.81
16	62	Univ of Toledo	56.546	1		58.546	56.307	2		60.307	67.569		2	107.569				57.911	57.911	72.44
17	58	Rutgers Univ	71.592			71.592	64.112			64.112	61.532			61.532	58.152			58.152	58.152	69.81
18	5	Univ of Wisconsin - Madison	63.305			63.305	61.110			61.110	59.852			59.852	58.270			58.270	58.270	68.53
19	107	Univ of Missouri	58.394			58.394	57.057	1		59.057	62.797			62.797	59.909			59.909	58.394	67.19
20	39	Auburn Univ	61.338			61.338	58.395			58.395	61.582			61.582	72.694		1	92.694	58.395	67.18
21	115	Georgia Southern Univ	58.965			58.965	DNF			DNF	59.760			59.760	74.846			74.846	58.965	61.09
22	21	Rose Hulman Inst of Tech	69.410		1	89.410	66.318			66.318	61.329			61.329	59.320			59.320	59.320	57.36
23	120	Virginia Tech	62.788			62.788	62.126			62.126	66.264	1		68.264	59.330			59.330	59.330	57.26
24		Clemson Univ	74.602			74.602	64.788		1	84.788	60.629			60.629	59.425			59.425	59.425	56.26
25	33	Univ of Victoria	69.276		1	89.276	59.449			59.449	68.226		1	88.226	66.273	2		70.273	59.449	56.02
26	29	Univ of Florida	62.142			62.142	59.723	2		63.723	62.144			62.144	59.696			59.696	59.696	53.46
27	66	Massachusetts Inst of Tech	75.156			75.156	59.853			59.853	80.930			80.930				DNA	59.853	51.84
28	80	Cornell Univ	65.436			65.436	75.668			75.668	64.533			64.533	59.882			59.882	59.882	51.54
29	42	Kookmin Univ	66.157			66.157	60.971		1	80.971	59.894			59.894	59.442	2	2	103.442	59.894	51.42
30	16	Universidad Simon Bolivar	64.529			64.529	63.877			63.877	61.750			61.750	59.985			59.985	59.985	50.49
31	93	Universite Du Quebec a Trois-Rivieres	84.134			84.134	65.556			65.556	60.571			60.571	62.666			62.666	60.571	44.56
32	35	Oakland University	63.462			63,462	60.640			60.640	64.102	1		66.102	61.947			61.947	60.640	43.87
33		Dalhousie Univ	69.539			69.539	60.907			60.907				DNA				DNA	60.907	41.21





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Autocross Event Results

				Rur	า #1			Ru	n #2			Rui	n #3			Rui	n #4			
Place	Car Num	Теат	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Best Time	Score
34	77	Kansas State Univ	58.621		1	78.621	58.934	1		60.934				DNA				DNA	60.934	40.94
35	54	Univ of Michigan - Dearborn	63.063			63.063	59.033	1		61.033	84.821		2	124.821	77.397		1	97.397	61.033	39.96
36	19	Rensselaer Polytechnic Inst	71.384	1		73.384	65.259			65.259	60.239		1	80.239	59.076	1		61.076	61.076	39.54
37	65	Western Washington Univ	63.136			63.136	91.493	1		93.493	61.099			61.099	67.833		1	87.833	61.099	39.31
38	73	Universite Laval	65.495		1	85.495	63.654			63.654	62.164			62.164	61.289			61.289	61.289	37.45
39	78	McGill Univ	76.870			76.870	67.882	1		69.882	67.249			67.249	61.348			61.348	61.348	36.87
40	67	Georgia Institute of Technology	65.322	1		67.322	62.305		1	82.305	62.830	1	1	84.830	61.383			61.383	61.383	36.53
41	111	Univ of Western Ontario	64.784			64.784	62.169			62.169	62.307	1		64.307	59.582	1		61.582	61.582	34.59
42	99	Oklahoma State Univ	67.745	1		69.745	61.947			61.947	66.256			66.256	65.773	5		75.773	61.947	31.07
43	50	San Jose State University	70.458			70.458	68.707			68.707	64.971			64.971	62.096			62.096	62.096	29.65
44	52	Univ of New Hampshire	68.183			68.183	65.323			65.323	62.104		1	82.104	60.207	1		62.207	62.207	28.59
45	48	Concordia University	66.940			66.940	64.514			64.514	64.294			64.294	62.347			62.347	62.347	27.27
46	79	Univ of Cincinnati	65.114			65.114	63.357			63.357	63.967			63.967	62.477			62.477	62.477	26.04
47	27	Michigan State Univ	68.596			68.596	65.257			65.257	65.603			65.603	63.042			63.042	63.042	20.76
48	59	North Carolina State Univ - Raleigh	66.994			66.994	63.206			63.206	67.375			67.375	63.714			63.714	63.206	19.25
49	97	Villanova Univ	71.308	1		73.308	65.115	1		67.115	64.650			64.650	63.445			63.445	63.445	17.06
50	88	Mississippi State Univ	66.179			66.179	63.457			63.457	64.804	2		68.804	63.673		1	83.673	63.457	16.95
51	8	Univ of Akron	63.493			63.493	65.978			65.978	62.661	2		66.661				DNA	63.493	16.62
52	105	Queen's Univ - Ontario Canada	68.559			68.559	63.769			63.769	73.187			73.187	63.699			63.699	63.699	14.75
53	108	Univ of Minnesota - Twin Cities	65.797	1		67.797	65.713			65.713	91.202	1		93.202	64.109			64.109	64.109	11.06
54	40	Lehigh Univ	64.886	1		66.886	64.332			64.332	68.572			68.572	69.770	1		71.770	64.332	9.07
55 T	31	Lakehead Univ	72.280			72.280	67.027			67.027	69.291			69.291	64.843			64.843	64.843	7.5
55 T	82	Kumoh National Institute of Technology	69.757	1	1	91.757	65.837			65.837	74.519	1		76.519	70.499			70.499	65.837	7.5
55 T	17	US Air Force Academy	66.228			66.228	66.165			66.165	64.287	2		68.287	66.207			66.207	66.165	7.5
55 T	57	Carnegie Mellon Univ	65.982	1		67.982	63.845		1	83.845	72.651			72.651	66.233			66.233	66.233	7.5
55 T	87	Univ of Windsor	71.232	1		73.232	66.271			66.271	69.006		1	89.006	67.676			67.676	66.271	7.5
55 T	46	Columbia Univ	66.244	1	1	88.244	64.655	1		66.655	70.358			70.358	66.647	1		68.647	66.655	7.5
55 T	68	Southern Polytechnic State Univ	84.452	1		86.452	67.027	1		69.027	68.453			68.453	66.851			66.851	66.851	7.5
55 T	20	Univ of Central Florida	74.524			74.524	66.908			66.908				DNA				DNA	66.908	7.5
55 T	94	Rochester Institute of Technology	54.344	1	1	76.344	66.911			66.911				DNA				DNA	66.911	7.5
55 T	127	Univ of Connecticut	67.261			67.261	75.926		1	95.926	84.089	2	4	168.089	86.385	2	1	110.385	67.261	7.5
55 T	64	Univ of Manitoba	67.365			67.365	71.865			71.865	75.927			75.927	68.100			68.100	67.365	7.5





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Autocross Event Results

				Rui	n #1			Ru	n #2			Rui	า #3			Rui	า #4			
Place	Car Num	Team	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Best Time	Score
55 T	74	Texas Tech Univ	72.358			72.358	67.663			67.663				DNA				DNA	67.663	7.5
55 T	34	National Univ of Singapore	84.567			84.567	68.407			68.407	80.779			80.779	69.319			69.319	68.407	7.5
55 T	84	Univ of Maine	85.836	1		87.836	75.994			75.994	70.979			70.979	68.471			68.471	68.471	7.5
55 T		Univ of Pittsburgh - Pittsburgh	DNF			DNF	77.748			77.748	76.539	1		78.539	69.773			69.773	69.773	7.5
55 T		Univ of St Thomas	70.118			70.118	70.601			70.601	71.038			73.038	70.787			70.787	70.118	7.5
55 T	15	US Naval Academy	74.468			74.468	70.450			70.450	75.357	2		79.357	67.163	2		71.163	70.450	7.5
55 T	114	Univ of Evansville	76.426			76.426	DNF			DNF	68.514	1		70.514	82.987	1	1	104.987	70.514	7.5
55 T	36	Univ of Waterloo	69.323	1		71.323	63.976		1	83.976	68.467		1	88.467	67.418	1	1	89.418	71.323	7.5
55 T	26	Lafayette College	80.999	2		84.999	71.913			71.913	77.973			77.973	64.819	3	1	90.819	71.913	7.5
55 T	106	Old Dominion Univ	76.869			76.869	84.925			84.925	72.639			72.639	DNF			DNF	72.639	7.5
55 T	90	Univ of North Florida	80.837		1	100.837	78.766		1	98.766	79.623	1		81.623	72.664			72.664	72.664	7.5
55 T	37	Univ of Hartford	73.178			73.178	72.151	1		74.151	71.142		1	91.142				DNA	73.178	7.5
55 T	129	Vanderbilt Univ	78.263		1	98.263	74.602			74.602	84.646			84.646	78.473	2		82.473	74.602	7.5
55 T	43	Brown Univ	69.352	1	1	91.352	62.600		1	82.600	80.897			80.897	74.805			74.805	74.805	7.5
55 T	61	York College of Pa	99.861			99.861	80.970			80.970	77.265			77.265	DNF			DNF	77.265	7.5
55 T	75	Northwestern Univ	81.441	2		85.441	77.312			77.312	82.767		2	122.767	86.894	2		90.894	77.312	7.5
55 T	96	Univ of Guelph	77.707			77.707	DNF			DNF	79.404	1		81.404	DNF			DNF	77.707	7.5
55 T	44	Washington Univ - St Louis	DNF			DNF	DNF			DNF	67.802	5		77.802	71.781	4	2	119.781	77.802	7.5
55 T	92	Washington State Univ	79.470	1	2	121.470	79.976			79.976				DNA				DNA	79.976	7.5
55 T	100	North Carolina A & T State Univ	79.477	1		81.477	DNF			DNF	85.805			85.805	DNF			DNF	81.477	7.5
55 T	51	Univ of Illinois - Urbana Champaign	63.812		1	83.812				DNA				DNA				DNA	83.812	7.5
55 T	41	Louisiana State Univ	DNF			DNF	65.878	2	1	89.878				DNA				DNA	89.878	7.5
	13	Univ of South Florida				DNA	DNA													
	22	Purdue Univ - W Lafayette				DNA	DNA													
		Hudson Valley Comm College				DNA	DNA													
	24	Universite de Sherbrooke				DNA	DNA													
	25	Univ of Toronto				DNA	DNA													
	38	Universidad Central de Venezuela				DNA	DNA													
	53	Universidad de Oriente				DNA	DNA													
	55	Western Michigan Univ				DNA	DNA													
	56	Ryerson Univ				DNA	DNA													
	60	Ferris State University				DNA	DNA													





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Autocross Event Results

				Rui	า #1			Rui	า #2			Rur	า #3			Rui	n #4			
Place	Car Num	Team	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Time	Cones	Off Course	AdjTime	Best Time	Score
	63	Ecole Polytechnique De Montreal				DNA	DNA													
	69	Univ of Ontario Institute of Tech				DNA	DNA													
	70	Cegep du Vieux - Montreal				DNA	DNA													
	76	Penn State Univ - University Park	DNF			DNF	DNF			DNF	DNF			DNF				DNA	DNA	
	81	St Cloud State Univ				DNA	DNA													
	83	Worcester Polytechnic Inst				DNA	DNA													
	85	Sheridan College				DNA	DNA													
	86	Cooper Union	DNF			DNF				DNA				DNA				DNA	DNA	
	91	Univ of Kentucky				DNA	DNA													
	95	Univ of California-Merced				DNA	DNA													
	101	Northern Illinois Univ				DNA	DNA													
	102	Bradley Univ				DNA	DNA													
	103	Univ of Alabama - Tuscaloosa				DNA	DNA													
	104	Middle Tennessee State Univ				DNA	DNA													
	110	Florida Atlantic Univ				DNA	DNA													
	112	Temple Univ				DNA	DNA													
	117	Southern Illinois Univ - Carbondale	DNF			DNF				DNA				DNA				DNA	DNA	
	121	Florida International Univ				DNA	DNA													
	122	Lawrence Technological Univ				DNA	DNA													
		Kettering Univ				DNA	DNA													
	124	Central Connecticut State Univ				DNA	DNA													





Endurance Event Results

Minimum Time (seconds) 1067.060 Maximum Time (seconds) 1547.240 145%

2 20 sec

Place	Car Num	Теат	Time	Laps	Cones	Off Course	Other Penalty	Adjusted Time	Endurance Score
1	1	Oregon State Univ	1063.060	20	2			1067.060	300
2	14	Karlsruhe Institute of Technology	1090.613	20	7	1		1124.613	259.0
3	6	Univ of Michigan - Ann Arbor	1131.329	20				1131.329	254.0
4	118	Metropolia University of Applied Science	1138.295	20	4			1146.295	244.0
5	3	Universitat Stuttgart	1151.059	20	1			1153.059	240.0
6	2	Technical Univ of Munich	1153.984	20	2			1157.984	237.0
7	4	Graz Univ of Technology	1169.483	20				1169.483	229.0
8	62	Univ of Toledo	1179.746	20				1179.746	223.0
9	11	Ecole De Technologie Superieure	1177.251	20	2	1		1201.251	210.0
10	8	Univ of Akron	1211.102	20	1			1213.102	203.0
11	49	Friedrich Alexander Univ of Erlangen	1185.809	20	5	1		1215.809	201.0
12	89	Duke Univ	1222.061	20	1	1		1244.061	185.0
13	35	Oakland University	1251.374	20				1251.374	181.0
14	21	Rose Hulman Inst of Tech	1224.655	20	5	1		1254.655	180.0
15	29	Univ of Florida	1257.724	20				1257.724	178.0
16	5	Univ of Wisconsin - Madison	1241.528	20	1	1		1263.528	175.0
17	66	Massachusetts Inst of Tech	1264.572	20	3			1270.572	171.0
18	73	Universite Laval	1251.204	20	2	1		1275.204	169.0
19	67	Georgia Institute of Technology	1275.235	20	1			1277.235	167.0
20	107	Univ of Missouri	1255.263	20	2	1		1279.263	166.0
21	71	Clemson Univ	1262.334	20		1		1282.334	165.0
22	58	Rutgers Univ	1265.570	20		1		1285.570	163.0
23	59	North Carolina State Univ - Raleigh	1299.874	20	1			1301.874	155.0
24	54	Univ of Michigan - Dearborn	1317.748	20				1317.748	147.0
25	57	Carnegie Mellon Univ	1340.148	20				1340.148	136.0
26	16	Universidad Simon Bolivar	1275.344	20	3	3		1341.344	135.0
27	50	San Jose State University	1317.122	20	4	1		1345.122	133.0
28	88	Mississippi State Univ	1318.279	20	17			1352.279	130.0
29	93	Universite Du Quebec a Trois-Rivieres	1288.935	20	2	3		1352.935	130.0
30	52	Univ of New Hampshire	1354.836	20	3	1		1380.836	117.0
31	78	McGill Univ	1360.866	20	1	1		1382.866	116.0
32	87	Univ of Windsor	1350.017	20	7	1		1384.017	116.0
33	68	Southern Polytechnic State Univ	1402.041	20				1402.041	108.0
34	116	Univ of Pittsburgh - Pittsburgh	1360.885	20	2	2		1404.885	106.0
35	34	National Univ of Singapore	1393.724	20		1		1413.724	102.0
36	79	Univ of Cincinnati	1412.281	20	1			1414.281	102.0
37	31	Lakehead Univ	1418.108	20	1			1420.108	100.0
38	43	Brown Univ	1429.291	20				1429.291	96.0
39	119	UAS Esslingen	1273.460	20	6	4	91	1456.716	85.0
40	82	Kumoh National Institute of Technology	1443.454	20	2	1		1467.454	80.0





Endurance Event Results

Minimum Time (seconds) 1067.060 Maximum Time (seconds) 1547.240 145%

2 20 sec

Place	Car Num	Теат	Time	Laps	Cones	Off Course	Other Penalty	Adjusted Time	Endurance Score
Ŗ	Car	Ţe	Ē	Гa	ပိ	Off C	Ot	Adju Tii	Endu Sc
41	97	Villanova Univ	1362.653	20	5	2	57	1470.096	79.0
42	17	US Air Force Academy	1453.338	20		2		1493.338	70.0
43	15	US Naval Academy	1448.164	20	7	2		1502.164	67.0
44	32	Univ of St Thomas	1514.117	20		1		1534.117	55.0
45	46	Columbia Univ	1404.547	20	6	2	120	1576.547	20
46	129	Vanderbilt Univ	1698.647	20				1698.647	20
	45	Missouri University of Science and Tech	1007.228	18	2			DNF	18
	33	Univ of Victoria	1071.235	16	2			DNF	16
	48	Concordia University	1162.016	16	1			DNF	16
	13	Univ of South Florida	1169.618	16	8	4		DNF	16
	100	North Carolina A & T State Univ	1159.632	13	9	2		DNF	13
	111	Univ of Western Ontario	713.545	11				DNF	11
	114	Univ of Evansville	948.897	11	1			DNF	11
	19	Rensselaer Polytechnic Inst	592.430	10	1			DNF	10
	30	South Dakota Sch of Mines & Tech	600.699	10				DNF	10
	120	Virginia Tech	616.368	10				DNF	10
	39	Auburn Univ	623.221	10				DNF	10
	77	Kansas State Univ	631.090	10	1			DNF	10
	108	Univ of Minnesota - Twin Cities	649.323	10				DNF	10
	27	Michigan State Univ	660.384	10	1			DNF	10
	115	Georgia Southern Univ	669.769	10				DNF	10
	64	Univ of Manitoba	723.785	10	1	1		DNF	10
	105	Queen's Univ - Ontario Canada	728.399	10	3	3		DNF	10
	75	Northwestern Univ	772.709	10	1	2		DNF	10
	90	Univ of North Florida	796.346	10	1			DNF	10
	92	Washington State Univ	952.566	10	2			DNF	10
	99	Oklahoma State Univ	575.896	9	1			DNF	9
	112	Temple Univ	840.740	8				DNF	8
	65	Western Washington Univ	465.020	7				DNF	7
	84	Univ of Maine	509.861	7	1			DNF	7
	96	Univ of Guelph	515.090	7				DNF	7
	36	Univ of Waterloo	470.175	6				DNF	6
	109	Oxford Brookes Univ	322.324	5	7			DNF	5
	47	Dalhousie Univ	343.067	5	2			DNF	5
	26	Lafayette College	379.646	5				DNF	5
	86	Cooper Union	462.427	5	2	2		DNF	5
	42	Kookmin Univ	249.028	4		4		DNF	4
	127	Univ of Connecticut	319.455	4	5	2		DNF	4
	80	Cornell Univ	200.502	3	1			DNF	3
	117	Southern Illinois Univ - Carbondale	212.085	3		1		DNF	3





Endurance Event Results

Minimum Time (seconds) 1067.060 Maximum Time (seconds) 1547.240 145%

2 20 sec

Place	Car Num	Теат	Time	Laps	Cones	Off Course	Other Penalty	Adjusted Time	Endurance Score
	106	Old Dominion Univ	223.497	3	1	1		DNF	3
	24	Universite de Sherbrooke	229.943	3				DNF	3
	74	Texas Tech Univ	256.135	3				DNF	3
	9	Univ of Kansas - Lawrence	112.043	2	1	1		DNF	2
	41	Louisiana State Univ	147.312	2	1	1		DNF	2
	37	Univ of Hartford	148.740	2	1			DNF	2
	40	Lehigh Univ	69.092	1				DNF	1
	76	Penn State Univ - University Park	83.790	1				DNF	1
	44	Washington Univ - St Louis	84.795	1				DNF	1
	102	Bradley Univ	115.508	1		1		DNF	1
	61	York College of Pa	0.000	0				DNF	





Economy Event Results

Minimum Volume (gal) 0.544 Maximum Volume (gal) 1.510

Max Penalty Volume (gal) 2.008 133%

Place	Car Num	Теат	Fuel Used	Fuel Type	Adjusted Fuel Used	Economy Score
1	5	Univ of Wisconsin - Madison	0.762	E85	0.544	100
2	17	US Air Force Academy	0.590	93	0.590	95.2
3	15	US Naval Academy	0.604	93	0.604	93.8
4	49	Friedrich Alexander Univ of Erlangen	0.868	E85	0.620	92.1
5	79	Univ of Cincinnati	0.627	93	0.627	91.4
6	1	Oregon State Univ	0.628	93	0.628	91.3
7	66	Massachusetts Inst of Tech	0.942	E85	0.672	86.7
8	34	National Univ of Singapore	0.684	93	0.684	85.5
9	11	Ecole De Technologie Superieure	0.697	93	0.697	84.2
10	3	Universitat Stuttgart	0.983	E85	0.702	83.6
11	93	Universite Du Quebec a Trois-Rivieres	0.704	93	0.704	83.4
12	52	Univ of New Hampshire	0.742	93	0.742	79.5
13	14	Karlsruhe Institute of Technology	0.767	100	0.767	76.9
14	8	Univ of Akron	0.810	93	0.810	72.5
15	2	Technical Univ of Munich	0.812	100	0.812	72.3
16	67	Georgia Institute of Technology	0.814	93	0.814	72.0
17	4	Graz Univ of Technology	0.822	100	0.822	71.2
18	54	Univ of Michigan - Dearborn	0.824	100	0.824	71.0
19	78	McGill Univ	0.842	93	0.842	69.2
20	21	Rose Hulman Inst of Tech	0.890	93	0.890	64.2
21	62	Univ of Toledo	1.327	E85	0.947	62.9
22	118	Metropolia University of Applied Science	0.908	100	0.908	62.3
23	58	Rutgers Univ	0.964	93	0.964	61.3
24	43	Brown Univ	0.939	100	0.939	59.1
25	82	Kumoh National Institute of Technology	0.947	93	0.947	58.3
26	59	North Carolina State Univ - Raleigh	1.336	E85	0.954	57.6
27	88	Mississippi State Univ	1.342	E85	0.958	57.1
28	119	UAS Esslingen	1.027	100	1.027	55.1
29	87	Univ of Windsor	0.986	93	0.986	54.2
30	73	Universite Laval	1.392	E85	0.994	53.4
31	6	Univ of Michigan - Ann Arbor	0.999	93	0.999	52.9
32	89	Duke Univ	1.052	100	1.052	52.6
33	71	Clemson Univ	1.031	100	1.031	49.6
34	50	San Jose State University	1.036	100	1.036	49.1





Economy Event Results

Minimum Volume (gal) 0.544 Maximum Volume (gal) 1.510

Max Penalty Volume (gal) 2.008 133%

Place	Car Num	Team	Fuel Used	Fuel Type	Adjusted Fuel Used	Economy Score	
35	116	Univ of Pittsburgh - Pittsburgh	1.038	93	1.038	48.9	
36	68	Southern Polytechnic State Univ	1.089	93	1.089	43.6]
37	31	Lakehead Univ	1.101	93	1.101	42.3]
38	57	Carnegie Mellon Univ	1.108	93	1.108	41.6]
39	32	Univ of St Thomas	1.138	93	1.138	38.5]
40	97	Villanova Univ	1.148	100	1.148	37.5]
41	107	Univ of Missouri	1.162	100	1.162	36.0	1
42	35	Oakland University	1.235	93	1.235	34.6	1
43	29	Univ of Florida	1.293	93	1.293	22.5	1
44	16	Universidad Simon Bolivar	1.316	93	1.316	20.1]
45	129	Vanderbilt Univ	0.629	93	0.629	0	Time
46	46	Columbia Univ	1.118	93	1.118	0	Time

Formula SAE Michigan 2012 **Endurance Event Laptimes**

Leam	Car	1	2	3	4	5	6	7	8	q	10	11	12	13	14	15				19	20	21	22	23	Total
Oregon State Univ	1	54.041	53.279	55.198	52.759	51.837	51.721	51.532	51.821	51.794	51.659		55.268	53.699	54.017	52.918	52.633	52.677	60.615	52.138	52.015	51.439			1063.060
Technical Univ of Munich	2	59.007	58.525	57.423	56.644	56.059	55.411	62.325	54.664	54.691	54.061		60.402	58.001	56.109	56.056	55.308	57.652	55.648	54.629	74.348	57.021			1153.984
Universitat Stuttgart	3	59.975	56.655	56.889	56.641	56.872	57.137	57.314	56.577	56.689	56.827	55.941		60.525	59.045	62.151	57.511	57.260	57.173	56.667	57.421	55.789	ļ.		1151.059
Graz Univ of Technology	4	63.491	62.634	58.830	58.063	56.799	57.808	57.668	56.639	56.589	56.319		61.233	60.174	60.926	60.024	57.240	58.076	57.363	56.619	56.589	56.399	ļ ļ		1169.483
Univ of Wisconsin - Madison	5	65.081	60.944	60.771	60.833	59.932	60.186	60.063	60.351	60.171	60.398		72.179	64.110	62.773	62.716	62.570	61.725	61.987	61.515	62.931	60.292			1241.528
Univ of Michigan - Ann Arbor	6	60.323	57.576	56.535	56.637	58.325	56.505	55.723	56.203	56.264	55.187		60.570	58.145	57.308	55.656	55.908	54.902	55.229	54.531	55.005	54.797	ļ		1131.329
Univ of Akron	8	64.021	60.960	59.919	59.501	61.270	62.026	58.605	61.575	58.083	57.976		61.112	58.910	70.557	57.260	73.996	58.265	56.926	55.983	57.733	56.424	ļ		1211.102
Univ of Kansas - Lawrence	9	56.640	55.403																						112.043
Ecole De Technologie Superieure	11	61.667	61.170	59.174	58.502	60.479	58.569	59.553	59.400	58.341	59.639		62.816	59.941	59.491	58.261	57.226	57.045	57.965	56.051	56.239	55.722			1177.251
Univ of South Florida	13	69.352	74.502 55.341	67.321	68.206	78.783	76.188 54.819	87.148 54.167	78.288	71.703	64.833 54.143		69.481	64.451	67.779	68.996 52.129	90.578 71.159	72.009	51.737	51.319		51.006		+	1169.618
Karlsruhe Institute of Technology	14	57.680		54.528	54.299	54.601			55.437	54.628			55.282	53.278	52.504			51.642		0.10.0	50.914	0.11000		-	1090.613
US Naval Academy	15	80.658 67.445	73.158	72.320 61.773	72.941	84.099	73.875	74.843	72.664	82.682 67.351	69.664		81.389	72.182 63.843	70.123	67.707	65.797	68.124	64.835	67.445 68.212	68.523	65.135 70.568		+	1448.164
Universidad Simon Bolivar	16 17	71.775	64.215	74.677	60.394 74.787	59.600	60.262	60.242	58.682		59.244		68.852		63.735	63.097	63.149	61.126	60.219		73.335			-	
US Air Force Academy Rensselaer Polytechnic Inst	19	61.968	79.528 59.715	57.980	58.788	72.805 58.299	76.020 58.874	72.823 59.052	69.535 58.381	69.056 60.794	67.978 58.579		77.555	73.860	75.976	70.701	72.934	71.498	71.228	69.241	71.165	70.196	\vdash	+	1453.338 592.430
Rose Hulman Inst of Tech	21	67.256	65.773	67.868	62,772	61.031	60.580	64 754	61.825	61.147	61.078		62.269	58.675	58.212	60.137	60.974	58.721	57.948	57.643	57.707	58.285	\vdash	+	1224.655
Universite de Sherbrooke	24	67.200	72.464	72.122	85.357	61.031	00.580	64.754	61.825	61.147	61.078		62.269	28.672	58.212	60.137	60.974	58.721	57.948	57.643	57.707	38.283		+	229.943
Lafavette College	26	80.055	72.835	74.136	80.916	71.704																		+	379.646
Michigan State Univ	27	72.694	70.080	66.360	65.504	63.472	63.294	67.766	64.020	64.039	63.155										$\overline{}$	$\overline{}$		-	660.384
Univ of Florida	29	69.501	64.867	63,463	62.561	61.698	61.785	63.504	60.653	60.786	60.384		64.273	61.840	60.211	62.104	61.328	60.502	63.250	67.934	63.825	63.255	\vdash		1257.724
South Dakota Sch of Mines & Tech	30	65.269	04.007	61.284	58.600	58,499	57.697	57.884	58.274	58.246	67.234	57.712	04.273	01.040	60.211	02.104	01.320	60.302	63.230	07.934	63.623	63.233	\vdash		600,699
Lakehead Univ	31	89.005	82.338	74.518	73,458	71.113	69.937	69.448	69.992	73.654	69.520	37.712	71.547	68,493	66,193	65.911	64.200	66.278	67.183	69.283	67.874	68.163	\vdash		1418,108
Univ of St Thomas	32	88.389	84.323	80.053	80.410	84.008	76.677	104.714	77.899	73.500	73.434		74.723	70.612	72.208	69.219	68.830	67.761	67.005	69.279	65.447	65.626	\vdash		1514.117
Univ of Victoria	33	65.956	63.787	61 915	62.698	61.299	61.523	64.041	60.329	61 987	60.382		72 719	70.822	81.158	82 361	71 346	68 912	07.000	03.213	03.447	03.020	\vdash		1071 235
National Univ of Singapore	34	69.896	68.314	67.597	80.191	68.542	76.626	69.501	66.685	65.547	70.333		72.771	70.209	70.180	67.256	68.202	64.586	65.198	79.008	66,630	66.452	$\vdash \vdash$		1393,724
Oakland University	35	63.111	62.299	63.920	61.923	61.056	61.318	63.074	61.605	61.941	61.686		64.746	63.953	62,699	65.593	61.366	68.336	61.681	60.031	60.560	60.432	$\vdash \vdash$		1251.374
Univ of Waterloo	36	79.965	75.738	75.184	74.640	83.779	80.869	30.014	31.000	51.541	31.000		34.140	30.000	JE.000	50.000	31.000	30.000	31.001	30.001	30.000	30.470	$\vdash \vdash$		470.175
Univ of Hartford	37	76.698	72.042			,																			148.740
Auburn Univ	39	66.682	64.771	63,914	61.453	61.114	61.074	59.851	61.988	60.501	61.873														623.221
Lehigh Univ	40	69.092																							69.092
Louisiana State Univ	41	75.881	71.431																						147.312
Kookmin Univ	42	63.622	61.533	61.219	62.654																				249.028
Brown Univ	43	76.364	69.658	67.277	63.950	72.408	66.948	79.090	68.361	63.218	65.665		75.456	68.245	67.980	93.510	68.292	69.937	82.327	66.866	70.448	73.291			1429.291
Washington Univ - St Louis	44	84.795																							84.795
Missouri University of Science and Tech	45	57.154	54.651	53.663	53.254	54.894	53.494	52.826	51.653	51.594	52.301		56.567	55.879	54.114	53.076	53.781	54.577	53.122	90.628					1007.228
Columbia Univ	46	68.854	66.724	68.167	68.514	67.477	77.511	66.122	73.640	65.835	74.206		69.243	69.331	67.753	66.679	65.190	70.820	97.597	64.362	64.780	71.742			1404.547
Dalhousie Univ	47	70.924	67.340	64.404	67.187	73.212																			343.067
Concordia University	48	68.762	64.618	64.330	64.821	63.794	63.621	65.540	64.643	63.705	63.274		70.963	70.747	66.494	66.314	64.381	176.009							1162.016
Friedrich Alexander Univ of Erlanger	49	61.252	58.109	57.540	56.597	60.189	58.853	57.989	57.759	58.128	57.175		62.738	60.510	62.520	59.868	58.726	60.705	58.448	59.830	59.428	59.445			1185.809
San Jose State University	50	69.491	62.895	66.530	61.579	60.580	60.123	60.281	59.249	62.216	74.121		62.888	61.629	93.467	74.372	65.427	66.394	64.943	62.795	63.268	64.874			1317.122
Univ of New Hampshire	52	76.476	73.464	68.827	67.549	69.380	68.856	72.767	67.411	64.120	64.161		65.085	87.030	63.083	71.575	61.552	60.785	61.526	63.223	66.316	61.650			1354.836
Univ of Michigan - Dearborn	54	61.182	59.940	62.939	60.067	61.168	58.274	58.321	59.483	58.883	62.819		74.479	73.521	70.035	68.076	70.514	69.104	80.279	68.321	70.271	70.072	ı		1317.748
Carnegie Mellon Univ	57	73.524	68.385	67.408	79.094	65.898	67.366	69.361	63.986	63.775	64.131		68.474	66.550	65.917	67.855	65.915	65.049	64.961	63.887	63.993	64.619	ı		1340.148
Rutgers Univ	58	69.096	66.811	62.783	62.893	62.389	85.113	62.537	64.439	61.736	61.095		65.299	63.373	59.909	58.787	65.420	59.203	59.040	58.014	58.910	58.723			1265.570
North Carolina State Univ - Raleigh	59	72.678	67.867	65.421	66.070	63.577	62.771	61.421	62.118	62.087	63.374	61.931		68.913	63.899	64.943	64.994	61.837	64.285	63.687	74.542	63.459			1299.874
York College of Pennsylvania	61																				1		ļ ļ		
Univ of Toledo	62	63.133	60.245	58.806	59.230	58.459	60.525	59.661	58.314	57.452	57.615		61.427	64.391	58.224	57.534	57.821	57.879	58.084	56.960	56.924	57.062			1179.746
Univ of Manitoba	64	73.194	94.602	66.613	67.280	65.496	69.648	69.254	70.162	74.289	73.247														723.785
Western Washington Univ	65	69.981	65.482	69.340	62.451	69.159	64.343	64.264																	465.020
Massachusetts Inst of Tech	66	67.986	64.224	62.466	61.671	59.992	60.043	59.871	59.463	60.028	61.439		68.999	65.636	64.937	65.002	64.395	65.105	62.791	62.960	62.854	64.710			1264.572
Georgia Institute of Technology	67	65.761	69.652	60.763	60.340	60.736	60.660	59.667	60.309	63.031	59.622		72.995	67.590	66.690	62.469	63.808	64.035	64.783	64.465	64.691	63.168	ļ		1275.235
Southern Polytechnic State Univ	68	77.911	71.224	69.227	69.232	72.208	74.337	71.173	70.022	74.504	69.711	71.332		72.906	69.307	68.418	67.005	66.394	65.768	66.553	67.717	67.092			1402.041
Clemson Univ	71	62.707	61.055	60.445	59.702	59.557	59.621	59.800		61.298	58.434	65.464		69.973	64.055	63.339	64.597	63.333	63.903	63.554	63.532	65.096	72.869		1262.334
Universite Laval	73	67.943	65.188	63.723	62.233	61.321	67.623	62.020	60.838	60.077	59.630		64.069	62.342	61.656	60.173	59.769	59.323	60.621	61.257	71.060	60.338			1251.204
Texas Tech Univ	74	99.618	73.652	82.865																					256.135
Northwestern Univ	75	81.721	80.271	78.723	74.203	76.559	80.089	71.660	77.107	76.379	75.997														772.709
Penn State Univ - University Park	76	83.790									59.582														83.790
Kansas State Univ	77	68.913	62.604	63.576	62.068	61.945	63.764	62.549	61.134	64.955														++	631.090
McGill Univ	78	71.257	68.475	71.403	67.262	64.863	64.199			04 000			74.000	05.001	04444	00.000	00.00=	00.070	00.001	00.000	75 610	05 (30		1	1360.866 1412.281
Univ of Cincinnati Cornell Univ	79 80	70.881	70.655	68.023		GE FOO	67 450	67.002	64.823	64.837	67.997		71.086	65.931	64.141	63.907	62.925	63.079	62.304	65.180		95.179		 	
			00.044	04.005	68.822	65.583	67.156	66.893	64.823 68.988	64.837 67.321			71.086 74.912	65.931 68.400	64.141 64.865	63.907 68.250	62.925 74.176	63.079 68.449	62.304 79.821	65.180 78.321	75.016 73.865	95.179 74.998			
	00	66.633	68.944	64.925				66.893	68.988	67.321	67.997 71.902		74.912	68.400	64.865	68.250	74.176	68.449	79.821	78.321	73.865	74.998			200.502
Kumoh National Institute of Technology	82	80.791	86.400	73.055	72.735	73.912	69.241	66.893 70.577			67.997														200.502 1443.454
Univ of Maine	84	80.791 73.153	86.400 73.331	73.055 70.716	72.735 71.564	73.912 70.122		66.893	68.988	67.321	67.997 71.902		74.912	68.400	64.865	68.250	74.176	68.449	79.821	78.321	73.865	74.998			200.502 1443.454 509.861
Univ of Maine Cooper Union	84 86	80.791 73.153 95.556	86.400 73.331 90.662	73.055 70.716 85.247	72.735 71.564 99.900	73.912 70.122 91.062	69.241 72.033	66.893 70.577 78.942	68.988 77.551	67.321 72.349	67.997 71.902 71.308		74.912 71.320	68.400 69.728	64.865 68.811	68.250 66.998	74.176 67.041	68.449 67.695	79.821 70.075	78.321 69.063	73.865 69.287	74.998 75.517			200.502 1443.454 509.861 462.427
Univ of Maine	84	80.791 73.153	86.400 73.331	73.055 70.716	72.735 71.564	73.912 70.122	69.241	66.893 70.577	68.988	67.321	67.997 71.902		74.912	68.400	64.865	68.250	74.176	68.449	79.821	78.321	73.865	74.998			200.502 1443.454 509.861
Univ of Maine Cooper Union Univ of Windsor	84 86 87	80.791 73.153 95.556 70.174	86.400 73.331 90.662 68.777	73.055 70.716 85.247 67.335	72.735 71.564 99.900 67.405 64.859	73.912 70.122 91.062 74.738 63.899	69.241 72.033 66.445	70.577 78.942 73.542	68.988 77.551 67.495	67.321 72.349 65.666	67.997 71.902 71.308 66.185		74.912 71.320 69.550 65.565	68.400 69.728 66.388 63.640	64.865 68.811 70.537 63.096	68.250 66.998 65.175	74.176 67.041 63.855 61.554	68.449 67.695 63.416 61.503	79.821 70.075 69.529 62.289	78.321 69.063 65.997 62.457	73.865 69.287 63.620	74.998 75.517 64.188 65.789			200.502 1443.454 509.861 462.427 1350.017 1318.279
Univ of Maine Cooper Union Univ of Windsor Mississippi State Univ Duke Univ	84 86 87 88	80.791 73.153 95.556 70.174 67.762	86.400 73.331 90.662 68.777 66.772	73.055 70.716 85.247 67.335 64.035	72.735 71.564 99.900 67.405	73.912 70.122 91.062 74.738	69.241 72.033 66.445 64.537 59.224	70.577 78.942 73.542 62.951	68.988 77.551 67.495 66.897	67.321 72.349 65.666 63.941	67.997 71.902 71.308 66.185 61.327		74.912 71.320 69.550	68.400 69.728 66.388	64.865 68.811 70.537	68.250 66.998 65.175 62.373	74.176 67.041 63.855	68.449 67.695 63.416	79.821 70.075 69.529	78.321 69.063 65.997	73.865 69.287 63.620 103.033	74.998 75.517 64.188			200.502 1443.454 509.861 462.427 1350.017
Univ of Maine Cooper Union Univ of Windsor Mississippi State Univ Duke Univ Univ of North Florida	84 86 87 88 89	80.791 73.153 95.556 70.174 67.762 64.038	86.400 73.331 90.662 68.777 66.772 62.555	73.055 70.716 85.247 67.335 64.035 60.381	72.735 71.564 99.900 67.405 64.859 60.331	73.912 70.122 91.062 74.738 63.899 60.267	69.241 72.033 66.445 64.537	70.577 78.942 73.542 62.951 58.834	68.988 77.551 67.495 66.897 59.698	67.321 72.349 65.666 63.941 58.503	67.997 71.902 71.308 66.185 61.327 58.259		74.912 71.320 69.550 65.565	68.400 69.728 66.388 63.640	64.865 68.811 70.537 63.096	68.250 66.998 65.175 62.373	74.176 67.041 63.855 61.554	68.449 67.695 63.416 61.503	79.821 70.075 69.529 62.289	78.321 69.063 65.997 62.457	73.865 69.287 63.620 103.033	74.998 75.517 64.188 65.789			200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061
Univ of Maine Cooper Union Univ of Windsor Mississippi State Univ Duke Univ	84 86 87 88 89 90	80.791 73.153 95.556 70.174 67.762 64.038 88.176	86.400 73.331 90.662 68.777 66.772 62.555 77.687	73.055 70.716 85.247 67.335 64.035 60.381 81.919	72.735 71.564 99.900 67.405 64.859 60.331 78.380	73.912 70.122 91.062 74.738 63.899 60.267 81.332	69.241 72.033 66.445 64.537 59.224 75.705	70.577 78.942 73.542 62.951 58.834 76.608	68.988 77.551 67.495 66.897 59.698 76.440	67.321 72.349 65.666 63.941 58.503 74.759	67.997 71.902 71.308 66.185 61.327 58.259 85.340		74.912 71.320 69.550 65.565	68.400 69.728 66.388 63.640	64.865 68.811 70.537 63.096	68.250 66.998 65.175 62.373	74.176 67.041 63.855 61.554	68.449 67.695 63.416 61.503	79.821 70.075 69.529 62.289	78.321 69.063 65.997 62.457	73.865 69.287 63.620 103.033	74.998 75.517 64.188 65.789			200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346
Univ of Maine Cooper Union Univ of Windsor Mississippi State Univ Duke Univ Univ of Worth Florida Washington State Univ	84 86 87 88 89 90	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781	69.241 72.033 66.445 64.537 59.224 75.705 93.620	70.577 78.942 73.542 62.951 58.834 76.608 88.797	68.988 77.551 67.495 66.897 59.698 76.440 88.189	67.321 72.349 65.666 63.941 58.503 74.759 104.924	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192		74.912 71.320 69.550 65.565 64.193	68.400 69.728 66.388 63.640 65.687	64.865 68.811 70.537 63.096 62.190	68.250 66.998 65.175 62.373 63.877	67.041 63.855 61.554 63.284	68.449 67.695 63.416 61.503 61.056	79.821 70.075 69.529 62.289 60.302	78.321 69.063 65.997 62.457 60.573	69.287 69.287 63.620 103.033 58.745	74.998 75.517 64.188 65.789 60.064			200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566
Univ of Maine Cooper Union Univ of Windsor Mississippi State Univ Duke Univ Univ of North Florida Washington State Univ Universite Du Quebec a Trois-Rivieres	84 86 87 88 89 90 92 93	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824 62.752	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 65.495	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.066	70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491	68.988 77.551 67.495 66.897 59.698 76.440 88.189	67.321 72.349 65.666 63.941 58.503 74.759 104.924	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192		74.912 71.320 69.550 65.565 64.193	68.400 69.728 66.388 63.640 65.687	64.865 68.811 70.537 63.096 62.190	68.250 66.998 65.175 62.373 63.877	67.041 63.855 61.554 63.284	68.449 67.695 63.416 61.503 61.056	79.821 70.075 69.529 62.289 60.302 65.448	78.321 69.063 65.997 62.457 60.573	69.287 69.287 63.620 103.033 58.745	74.998 75.517 64.188 65.789 60.064 63.760	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935
Univ of Maine Cooper Union Univ of Windsor Mississippi State Univ Duke Univ Univ of North Florida Washington State Univ Univestra to Queebe a Trois-Rivieres Univ of Guelph Willianova Univ	84 86 87 88 89 90 92 93	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824 62.752 72.796 67.745	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 65.495 74.080	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.066 66.509 69.515	70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730		74.912 71.320 69.550 65.565 64.193	68.400 69.728 66.388 63.640 65.687	64.865 68.811 70.537 63.096 62.190 65.411	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284	68.449 67.695 63.416 61.503 61.056	79.821 70.075 69.529 62.289 60.302	78.321 69.063 65.997 62.457 60.573	73.865 69.287 63.620 103.033 58.745	74.998 75.517 64.188 65.789 60.064	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.090
Univ of Maine Cooper Union Univ of Windsor Missassippi State Univ Duke Univ Univ of North Florida Washington State Univ Universite Du Quebec a Trois-Rivieres Univ of Guelly Villanova Univ Oklahoma State Univ	84 86 87 88 89 90 92 93 96 97	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641 67.321	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573 64.205	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824 62.752 72.796 67.745 62.965	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 65.495 74.080 66.416 60.764	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.066 66.509 69.515 62.840	70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953 62.104	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427 61.997	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874 66.382 66.961	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730 66.057		74.912 71.320 69.550 65.565 64.193 68.149 67.697	68.400 69.728 66.388 63.640 65.687 64.874	64.865 68.811 70.537 63.096 62.190 65.411 67.199	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284	68.449 67.695 63.416 61.503 61.056	79.821 70.075 69.529 62.289 60.302 65.448	78.321 69.063 65.997 62.457 60.573	73.865 69.287 63.620 103.033 58.745	74.998 75.517 64.188 65.789 60.064	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.090 1362.653 575.896
Univ of Maine Cooper Union Univ of Windsor Mississippi State Univ Duke Univ Univ of North Florida Washington State Univ Univestra to Queebe a Trois-Rivieres Univ of Guelph Willianova Univ	84 86 87 88 89 90 92 93 96	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824 62.752 72.796 67.745	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 65.495 74.080 66.416	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.066 66.509 69.515	70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730		74.912 71.320 69.550 65.565 64.193	68.400 69.728 66.388 63.640 65.687 64.874	64.865 68.811 70.537 63.096 62.190 65.411 67.199	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284	68.449 67.695 63.416 61.503 61.056	79.821 70.075 69.529 62.289 60.302 65.448	78.321 69.063 65.997 62.457 60.573	73.865 69.287 63.620 103.033 58.745	74.998 75.517 64.188 65.789 60.064	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.090
Univ of Maine Cooper Union Univ of Windsor Mississippi State Univ Duke Univ Univ of North Florida Washington State Univ Universite Du Quebec a Trois-Rivieres Univ of Guelph Willianova Univ Oklahoma State Univ North Carolina A & T State Univ	84 86 87 88 89 90 92 93 96 97 99	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641 67.321 94.305	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573 64.205	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824 62.752 72.796 67.745 62.965	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 65.495 74.080 66.416 60.764	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.066 66.509 69.515 62.840	70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953 62.104	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427 61.997	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874 66.382 66.961	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730 66.057		74.912 71.320 69.550 65.565 64.193 68.149 67.697	68.400 69.728 66.388 63.640 65.687 64.874	64.865 68.811 70.537 63.096 62.190 65.411 67.199	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284	68.449 67.695 63.416 61.503 61.056	79.821 70.075 69.529 62.289 60.302 65.448	78.321 69.063 65.997 62.457 60.573	73.865 69.287 63.620 103.033 58.745	74.998 75.517 64.188 65.789 60.064	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.090 1362.653 575.896
Univ of Maine Cooper Union Univ of Windsor Missassipp State Univ Duke Univ Univ of North Florida Washington State Univ Univor Guellor Villanova Univ	84 86 87 88 89 90 92 93 96 97 99 100	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641 167.321 94.305 115.508	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573 64.205 94.001	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824 62.752 72.796 67.745 62.965 88.191	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 74.080 66.416 60.764 87.946	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739 88.217	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.626 66.509 69.515 62.840 86.990	70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953 62.104 83.486	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427 61.997 86.698	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874 66.382 66.961 90.372	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730 66.057		74.912 71.320 69.550 65.565 64.193 68.149 67.697	68.400 69.728 66.388 63.640 65.687 64.874	64.865 68.811 70.537 63.096 62.190 65.411 67.199	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284	68.449 67.695 63.416 61.503 61.056	79.821 70.075 69.529 62.289 60.302 65.448	78.321 69.063 65.997 62.457 60.573	73.865 69.287 63.620 103.033 58.745	74.998 75.517 64.188 65.789 60.064	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.090 1362.653 575.896 1159.632 115.508
Univ of Maine Cocoper Union Univ of Windsor Mississippi State Univ Duke Univ Univ of North Florida Washington State Univ Universite Du Quebec a Trois-Rivieres Univ of Guelph Villanova Univ Oklahoma State Univ North Carolina A & T State Univ Bradley Univ Queen's Univ - Ontario Canada	84 86 87 88 89 90 92 93 96 97 99 100 102 105	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641 67.321 94.305 115.508 78.118 76.871	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573 64.205 94.001	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824 62.752 72.796 67.745 62.965 88.191 73.928	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 74.080 66.416 60.764 87.946	73.912 70.122 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739 88.217	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.066 66.509 69.515 62.840 86.990 71.069	70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953 62.104 83.486	68.988 77.551 67.495 66.997 59.698 76.440 88.189 62.051 74.427 61.997 86.698	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874 66.382 66.961 90.372	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730 66.057 88.492 77.975		74.912 71.320 69.550 65.565 64.193 68.149 67.697	68.400 69.728 66.388 63.640 65.687 64.874	64.865 68.811 70.537 63.096 62.190 65.411 67.199	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284	68.449 67.695 63.416 61.503 61.056 65.580 60.758	79.821 70.075 69.529 62.289 60.302 65.448	78.321 69.063 65.997 62.457 60.573 65.320 72.881	73.865 69.287 63.620 103.033 58.745	74.998 75.517 64.188 65.789 60.064 63.760 64.299	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.090 1362.653 575.896 1159.632 115.508 728.399 223.497
Univ of Maine Cooper Union Univ of Windsor Mississipp State Univ Duke Univ Univ of North Florida Washington State Univ Universite Du Quebec a Trois-Rivierres Univ of Guelph Villianova Univ Ordalmora State Univ North Carolina A & T State Univ Gueen's Univ Ordania A ST State Univ Queen's Univ - Ontario Canada Old Dominion Univ	84 86 87 88 89 90 92 93 96 97 99 100 102	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641 67.321 94.305 115.508 78.118	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573 64.205 94.001 71.427 76.515	73.055 70.716 85.247 67.335 60.381 81.919 99.824 62.752 67.745 62.965 88.191 73.928 70.111	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 74.080 66.416 60.764 87.946	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739 88.217	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.626 66.509 69.515 62.840 86.990	70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953 62.104 83.486	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427 61.997 86.698	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874 66.382 66.961 90.372 68.495	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730 66.057		74.912 71.320 69.550 65.565 64.193 68.149 67.697 82.150	68.400 69.728 66.388 63.640 65.687 64.874 63.819	64.865 68.811 70.537 63.096 62.190 65.411 67.199 86.997	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284 65.472 63.363	68.449 67.695 63.416 61.503 61.056 65.580 60.758	79.821 70.075 69.529 62.289 60.302 65.448 60.909	78.321 69.063 65.997 62.457 60.573 65.320 72.881	73.865 69.287 63.620 103.033 58.745 66.934 62.584	74.998 75.517 64.188 65.789 60.064 63.760 64.299	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.090 1362.653 575.896 1159.632 728.399
Univ of Maine Cooper Union Univ of Windsor Univ of Windsor Univ of Windsor Univ of North Florida Washington State Univ Universite Du Quebec a Trois-Riveres Univ of Guelph Villanova Univ Oklahoma State Univ North Carolina A & T State Univ Bradley Univ Queen's Univ - Ontario Canada Old Dominion Univ Univ of Missouri	84 86 87 88 89 90 92 93 96 97 99 100 102 105 106	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641 67.321 94.305 115.508 78.118 76.871 61.954	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573 64.205 94.001 71.427 76.515 58.733	73.055 70.716 85.247 67.335 64.035 64.035 69.381 81.919 99.824 62.752 72.796 67.745 62.965 88.191 73.928 70.111 59.887 66.842	72,735 71,564 99,900 67,405 64,859 60,331 78,380 93,957 65,495 66,416 60,764 87,946 70,304	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739 88.217 71.465	69.241 72.033 66.445 64.535 59.224 75.705 93.620 66.509 69.515 62.840 86.990 71.069	66.893 70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 62.104 83.486 74.741 56.257	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427 61.997 86.698 70.877	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874 66.382 66.961 90.372 68.495 57.219	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730 66.057 88.492 77.975		74.912 71.320 69.550 65.565 64.193 68.149 67.697 82.150	68.400 69.728 66.388 63.640 65.687 64.874 63.819	64.865 68.811 70.537 63.096 62.190 65.411 67.199 86.997	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284 65.472 63.363	68.449 67.695 63.416 61.503 61.056 65.580 60.758	79.821 70.075 69.529 62.289 60.302 65.448 60.909	78.321 69.063 65.997 62.457 60.573 65.320 72.881	73.865 69.287 63.620 103.033 58.745 66.934 62.584	74.998 75.517 64.188 65.789 60.064 63.760 64.299	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.95 151.090 1362.653 575.896 1159.632 115.508 728.399 223.497 1255.263
Univ of Maine Cooper Union Univ of Windsor Mississippi State Univ Duke Univ Univ of North Florida Washington State Univ Universite Du Quebec a Trois-Rivieres Univ of Route Univ Universite Du Quebec a Trois-Rivieres Univ of Guelph Villianova Univ Oklainoma State Univ North Carolina A a T State Univ Gueens Univ - Ontario Canada Old Dominion Univ Univ of Minsouri Univ of Minsouri	84 86 87 88 89 90 92 93 96 97 99 100 102 105 106 107	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641 67.321 94.305 115.508 78.118 76.871 61.924	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573 64.205 94.001 71.427 76.515 58.733 66.520	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824 62.752 72.796 67.745 62.965 88.191 73.928 70.1111 59.887	72,735 71,564 99,900 67,405 60,331 78,380 93,957 74,080 66,416 60,764 87,946 70,304	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739 88.217 71.465	69.241 72.033 66.445 64.537 59.224 75.705 93.620 66.509 69.515 62.840 86.990 71.069	66.893 70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 62.104 83.486 74.741 56.257	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427 61.997 86.698 70.877	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874 66.382 66.961 90.372 68.495 57.219	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730 66.057 88.492 77.975	63.063	74.912 71.320 69.550 65.565 64.193 68.149 67.697 82.150	68.400 69.728 66.388 63.640 65.687 64.874 63.819	64.865 68.811 70.537 63.096 62.190 65.411 67.199 86.997	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284 65.472 63.363	68.449 67.695 63.416 61.503 61.056 65.580 60.758	79.821 70.075 69.529 62.289 60.302 65.448 60.909	78.321 69.063 65.997 62.457 60.573 65.320 72.881	73.865 69.287 63.620 103.033 58.745 66.934 62.584	74.998 75.517 64.188 65.789 60.064 63.760 64.299	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.090 1362.653 115.632 115.508 223.497 1255.263
Univ of Maine Cooper Union Univ of Windsor Univ of Windsor Univ of Windsor Univ of Windsor Washington State Univ Univ of North Florida Washington State Univ Universite Du Quebec a Trois-Riveres Univ of Guelph Willanova Univ Oklahoma State Univ North Carolina A & T State Univ Bradley Univ Queen's Univ - Ontario Canada Old Dominion Univ Univ of Missour Univ of Missour Univ of Misnesota - Twin Cities Oxford Brookes Univ	84 86 87 88 89 90 92 93 96 97 99 100 102 105 106 107	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641 67.321 94.305 115.508 78.118 76.871 61.954 67.225 67.770	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 68.573 64.205 94.001 94.001 71.427 76.515 58.733 66.520	73.055 70.716 85.247 67.335 64.035 64.035 60.381 81.919 99.824 62.752 72.796 67.745 62.965 88.191 73.928 70.111 59.887 66.842 61.920	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 65.495 74.080 66.416 60.764 87.946 70.304	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739 88.217 71.465 56.864 64.075 63.424	69.241 72.033 66.4457 59.224 75.705 93.620 62.066 66.509 69.515 62.840 86.990 71.069	66.893 70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953 62.104 83.486 74.741 56.257 63.643	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427 61.997 86.698 70.877 56.621 63.983	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874 66.382 66.961 90.372 68.495 57.219	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730 66.057 88.492 77.975 60.035 64.562	63.063	74.912 71.320 69.550 65.565 64.193 68.149 67.697 82.150	68.400 69.728 66.388 63.640 65.687 64.874 63.819	64.865 68.811 70.537 63.096 62.190 65.411 67.199 86.997	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284 65.472 63.363	68.449 67.695 63.416 61.503 61.056 65.580 60.758	79.821 70.075 69.529 62.289 60.302 65.448 60.909	78.321 69.063 65.997 62.457 60.573 65.320 72.881	73.865 69.287 63.620 103.033 58.745 66.934 62.584	74.998 75.517 64.188 65.789 60.064 63.760 64.299	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.896 1159.632 115.508 728.399 123.497 1255.263 649.323 322.324
Univ of Maine Cooper Union Univ of Windsor Univ of Windsor Duke Univ Duke Univ Univ of North Florida Washington State Univ Univ of North Florida Washington State Univ Univ of Rorth Florida Washington State Univ Universit	84 86 87 88 89 90 92 93 96 97 99 100 105 106 107 108 109 111	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.814 87.292 72.641 67.321 94.305 78.118 76.871 61.954 67.225 67.770 68.412	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573 64.205 94.001 71.427 76.515 58.733 66.520 64.292 75.938	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824 62.752 72.796 67.745 62.965 88.191 73.928 70.111 59.887 66.842 61.920 64.730	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 65.495 74.080 66.416 60.764 87.946 70.304	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739 88.217 71.465 56.864 64.075 63.345	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.066 66.509 69.515 62.840 86.990 71.069 57.015 63.388 61.608 99.616 78.365	66.893 70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953 62.104 83.486 74.741 56.257 63.643 63.011	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427 61.997 86.698 70.877 56.621 63.983	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.872 66.382 66.961 90.372 68.495 57.219 64.339	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730 66.057 88.492 77.975 60.035 64.562	63.063	74.912 71.320 69.550 65.565 64.193 68.149 67.697 82.150	68.400 69.728 66.388 63.640 65.687 64.874 63.819	64.865 68.811 70.537 63.096 62.190 65.411 67.199 86.997	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284 65.472 63.363	68.449 67.695 63.416 61.503 61.056 65.580 60.758	79.821 70.075 69.529 62.289 60.302 65.448 60.909	78.321 69.063 65.997 62.457 60.573 65.320 72.881	73.865 69.287 63.620 103.033 58.745 66.934 62.584	74.998 75.517 64.188 65.789 60.064 63.760 64.299	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.090 1362.653 575.896 1159.632 115.508 728.399 223.497 1255.263 649.323 322.324 713.546
Univ of Maine Cooper Union Univ of Windsor Mississippi State Univ Duke Univ Univ of North Florida Washington State Univ Univer State Univ Universite Du Quebec a Trois-Riveres Univ of Guelph Villanova Univ Oklahoma State Univ North Carolina A & T State Univ Bradley Univ Queen's Univ - Ontario Canada Old Dominion Univ Univ of Missouri Univ of Missouri Univ of Missouri Univ of Missouri Univ of Western Ontario Temple Univ Univ of Western Ontario Temple Univ	84 86 87 88 89 90 92 93 96 97 99 100 102 105 106 107 108 109 111 111	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 702.044 87.292 72.641 67.321 94.305 115.508 78.118 76.871 61.954 67.225 67.770 68.412 117.246	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573 64.205 94.001 71.427 76.515 58.733 66.520 64.292 75.938	73.055 70.716 85.247 67.335 64.035 63.81 81.919 99.824 62.752 72.796 67.745 62.965 88.191 73.928 70.111 59.887 66.842 61.920 64.730	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 65.495 74.080 66.416 60.764 87.946 70.304 57.860 64.746 64.918 63.824	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739 88.217 71.465 56.864 64.075 63.424 63.305	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.066 66.509 69.515 62.840 86.990 71.069 57.015 63.388 61.608 99.616	66.893 70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953 62.104 83.486 74.741 56.257 63.643 63.011 99.897	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427 61.997 86.698 70.877 56.621 63.983 64.644 98.651	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874 66.382 66.961 90.372 68.495 57.219 64.339	67.997 71.902 71.308 66.185 61.327 58.259 85.349 91.192 63.730 66.057 88.492 77.975 60.035 64.562 64.247	63.063	74.912 71.320 69.550 65.565 64.193 68.149 67.697 82.150 68.080	68.400 69.728 66.388 63.640 65.687 64.874 63.819	64.865 68.811 70.537 63.096 62.190 65.411 67.199 86.997	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284 65.472 63.363	68.449 67.695 63.416 61.503 61.056 65.580 60.758	79.821 70.075 69.529 62.289 60.302 65.448 60.909	78.321 69.063 65.997 62.457 60.573 65.320 72.881	73.865 69.287 63.620 103.033 58.745 66.934 62.584	74.998 75.517 64.188 65.789 60.064 63.760 64.299	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 1288.935 515.090 1362.653 575.862 115.508 728.399 223.497 1255.263 649.323 322.324 713.546
Univ of Maine Cooper Union Univ of Windsor Univ of Windsor Univ of Windsor Univ of North Florida Washington State Univ Univ of North Florida Washington State Univ Universita Du Quedeca Trois-Rivieres Univ of Gueth Villanova Univ Oklahoma State Univ Unitanova Univ Univ of Missouri Univ of Minnesota - Twin Cities Oxford Brookes Univ Univ of Winnesota - Twin Cities Oxford Brookes Univ Univ of Winnesota Temple Univ Univ of Stanesota Univ Univ of Wesner Ontario Temple Univ	84 86 87 88 89 90 92 93 96 97 99 100 102 105 106 107 108 109 111 112 114	80.791 73.153 95.556 70.174 67.762 64.038 88.176 102.046 70.214 67.321 115.508 78.118 67.325 115.508 76.871 61.954 67.225 67.770 68.412 117.246 96.217	86.400 73.331 90.662 68.777 66.772 62.555 77.687 100.236 63.811 74.511 68.573 64.205 94.001 71.427 76.515 58.733 66.520 64.292 75.938 112.664	73.055 70.716 85.247 67.335 64.035 60.381 81.919 99.824 62.752 72.796 67.745 62.965 73.928 70.111 59.887 66.842 61.920 64.730 108.383 93.863	72.735 71.564 99.900 67.405 64.859 60.331 78.380 93.957 65.495 74.080 66.416 60.764 87.946 70.304 70.304 86.4918 86.4918 86.4918 86.4918 86.4918 86.4918 86.4918 86.4918	73.912 70.122 91.062 74.738 63.899 60.267 81.332 89.781 60.609 67.649 88.630 66.739 88.217 71.465 56.864 64.075 63.324 63.324 63.325 110.603 78.192	69.241 72.033 66.445 64.537 59.224 75.705 93.620 62.066 66.509 69.515 62.840 86.990 71.069 57.015 63.388 61.608 99.616 78.365	66.893 70.577 78.942 73.542 62.951 58.834 76.608 88.797 64.491 72.253 70.953 62.104 83.486 74.741 56.257 63.643 63.011 99.897 76.293	68.988 77.551 67.495 66.897 59.698 76.440 88.189 62.051 74.427 61.997 86.698 70.877 56.621 63.983 64.644 98.651 78.405	67.321 72.349 65.666 63.941 58.503 74.759 104.924 60.874 66.382 66.961 90.372 68.495 57.219 64.339	67.997 71.902 71.308 66.185 61.327 58.259 85.340 91.192 63.730 66.057 88.492 77.975 60.035 64.562 64.247	63.063	74.912 71.320 69.550 65.565 64.193 68.149 67.697 82.150 68.080	68.400 69.728 66.388 63.640 65.687 64.874 63.819	64.865 68.811 70.537 63.096 62.190 65.411 67.199 86.997	68.250 66.998 65.175 62.373 63.877	74.176 67.041 63.855 61.554 63.284 65.472 63.363	68.449 67.695 63.416 61.503 61.056 65.580 60.758	79.821 70.075 69.529 62.289 60.302 65.448 60.909	78.321 69.063 65.997 62.457 60.573 65.320 72.881	73.865 69.287 63.620 103.033 58.745 66.934 62.584	74.998 75.517 64.188 65.789 60.064 63.760 64.299	67.805		200.502 1443.454 509.861 462.427 1350.017 1318.279 1222.061 796.346 952.566 159.632 1159.632 1159.632 1159.632 1159.632 1725.263 649.323 322.324 713.545 840.740
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Times eliminated for Driver Changes or black flags

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