

dataset	Linear		Quadratic		Dyadic		DSIL	
SO2T5	9.87	(3.0)	<b>5.71</b>	(1.0)	10.29	(4.0)	6.07	(2.0)
SO2T10	10.15	(4.0)	5.51	(2.0)	8.17	(3.0)	<b>5.26</b>	(1.0)
SO2T15	8.45	(4.0)	2.66	(2.0)	6.38	(3.0)	<b>2.62</b>	(1.0)
SO2T20	7.54	(4.0)	<b>1.69</b>	(1.0)	5.54	(3.0)	1.81	(2.0)
SO5T5	9.10	(4.0)	5.15	(2.0)	7.03	(3.0)	<b>5.11</b>	(1.0)
SO5T10	7.53	(4.0)	4.77	(2.0)	6.09	(3.0)	<b>4.69</b>	(1.0)
SO5T15	6.96	(4.0)	2.25	(2.0)	4.78	(3.0)	<b>2.23</b>	(1.0)
SO5T20	6.89	(4.0)	2.25	(2.0)	4.13	(3.0)	<b>1.88</b>	(1.0)
SO10T5	8.42	(4.0)	<b>5.13</b>	(1.0)	8.23	(3.0)	5.41	(2.0)
SO10T10	8.10	(4.0)	<b>4.05</b>	(1.0)	8.02	(3.0)	4.41	(2.0)
SO10T15	7.41	(4.0)	<b>2.53</b>	(1.0)	6.70	(3.0)	2.80	(2.0)
SO10T20	7.00	(4.0)	<b>1.70</b>	(1.0)	5.31	(3.0)	1.82	(2.0)
Avg. Rank	(3.9)		(1.5)		(3.1)		(1.5)	

Table 1: MAE\_BR

Datasets: 12, Systems: 4

CD 1%: 1.6 — CD 5%: 1.4 — CD 10%: 1.2

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	9.65	(5.0)	8.12	(3.0)	14.14	(6.0)	9.36	(4.0)	7.18	(2.0)	<b>5.98</b>	(1.0)
SO2T10	10.14	(6.0)	5.47	(3.0)	8.46	(3.0)	8.60	(5.0)	5.27	(2.0)	<b>5.22</b>	(1.0)
SO2T15	8.71	(6.0)	2.64	(2.0)	5.69	(4.0)	6.75	(5.0)	2.73	(3.0)	<b>2.58</b>	(1.0)
SO2T20	7.34	(6.0)	2.13	(3.0)	5.01	(4.0)	5.82	(5.0)	<b>1.54</b>	(1.0)	1.68	(2.0)
SO5T5	9.12	(5.0)	6.30	(2.0)	11.55	(6.0)	6.65	(3.0)	7.09	(4.0)	<b>4.83</b>	(1.0)
SO5T10	7.33	(6.0)	5.14	(3.0)	6.56	(5.0)	6.29	(4.0)	4.92	(2.0)	<b>4.79</b>	(1.0)
SO5T15	7.06	(6.0)	2.74	(3.0)	4.95	(5.0)	4.80	(4.0)	<b>2.15</b>	(1.0)	2.24	(2.0)
SO5T20	7.12	(6.0)	2.64	(3.0)	3.87	(4.0)	4.21	(5.0)	<b>1.96</b>	(1.0)	1.97	(2.0)
SO10T5	10.19	(4.0)	$1.3 \times 10^{62}$	(6.0)	21.71	(5.0)	8.30	(3.0)	8.01	(2.0)	<b>5.64</b>	(1.0)
SO10T10	8.24	(5.0)	4.60	(2.0)	20.02	(6.0)	8.14	(4.0)	6.01	(3.0)	<b>4.24</b>	(1.0)
SO10T15	7.39	(5.0)	3.55	(3.0)	15.71	(6.0)	6.72	(4.0)	2.99	(2.0)	<b>2.83</b>	(1.0)
SO10T20	7.14	(5.0)	2.35	(3.0)	12.39	(6.0)	4.95	(4.0)	2.09	(2.0)	<b>1.87</b>	(1.0)
Avg. Rank	(5.4)		(3.0)		(5.1)		(4.2)		(2.1)		(1.2)	

Table 2: MAE\_RC

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	9.71	(4.0)	4.69	(2.0)	22.08	(6.0)	10.83	(5.0)	8.81	(3.0)	<b>3.99</b>	(1.0)
SO2T10	10.12	(5.0)	5.11	(2.0)	11.07	(6.0)	8.12	(4.0)	<b>4.82</b>	(1.0)	5.26	(3.0)
SO2T15	8.44	(6.0)	2.63	(3.0)	5.37	(4.0)	6.21	(5.0)	<b>2.62</b>	(1.5)	<b>2.62</b>	(1.5)
SO2T20	7.60	(6.0)	<b>1.62</b>	(1.0)	3.63	(4.0)	5.52	(5.0)	1.70	(2.0)	1.75	(3.0)
SO5T5	9.47	(5.0)	6.07	(2.0)	12.93	(6.0)	6.62	(3.0)	7.90	(4.0)	<b>5.30</b>	(1.0)
SO5T10	7.79	(6.0)	4.72	(3.0)	5.86	(4.0)	6.05	(5.0)	4.66	(2.0)	<b>4.64</b>	(1.0)
SO5T15	7.02	(6.0)	2.59	(3.0)	3.61	(4.0)	4.71	(5.0)	2.33	(2.0)	<b>2.21</b>	(1.0)
SO5T20	6.86	(6.0)	2.27	(3.0)	3.72	(4.0)	4.08	(5.0)	<b>1.78</b>	(1.0)	1.86	(2.0)
SO10T5	8.28	(5.0)	<b>4.57</b>	(1.0)	10.10	(6.0)	7.94	(4.0)	6.22	(3.0)	4.73	(2.0)
SO10T10	8.29	(6.0)	5.54	(3.0)	6.66	(4.0)	7.84	(5.0)	4.64	(2.0)	<b>4.41</b>	(1.0)
SO10T15	7.35	(6.0)	3.54	(3.0)	3.68	(4.0)	6.73	(5.0)	<b>2.24</b>	(1.0)	2.75	(2.0)
SO10T20	6.95	(6.0)	2.91	(4.0)	2.51	(3.0)	5.19	(5.0)	<b>1.47</b>	(1.0)	1.80	(2.0)
Avg. Rank	(5.6)		(2.5)		(4.6)		(4.7)		(2.0)		(1.7)	

Table 3: MAE\_STA

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	9.59	(3.0)	14.22	(5.0)	19.56	(6.0)	10.16	(4.0)	8.66	(2.0)	<b>5.89</b>	(1.0)
SO2T10	10.21	(6.0)	5.95	(3.0)	9.10	(4.0)	9.15	(5.0)	5.77	(2.0)	<b>5.29</b>	(1.0)
SO2T15	8.60	(6.0)	2.83	(3.0)	5.19	(4.0)	6.76	(5.0)	2.62	(2.0)	<b>2.61</b>	(1.0)
SO2T20	7.45	(6.0)	2.28	(3.0)	4.72	(4.0)	6.02	(5.0)	<b>1.59</b>	(1.0)	1.74	(2.0)
SO5T5	11.24	(5.0)	8.94	(3.0)	14.97	(6.0)	8.54	(2.0)	9.52	(4.0)	<b>5.74</b>	(1.0)
SO5T10	8.02	(6.0)	5.34	(3.0)	7.45	(5.0)	6.11	(4.0)	5.10	(2.0)	<b>5.05</b>	(1.0)
SO5T15	7.51	(6.0)	3.14	(3.0)	5.65	(5.0)	5.28	(4.0)	2.34	(2.0)	<b>2.23</b>	(1.0)
SO5T20	7.09	(6.0)	2.77	(3.0)	4.75	(5.0)	4.60	(4.0)	<b>1.90</b>	(1.0)	1.96	(2.0)
SO10T5	9.59	(5.0)	6.54	(2.0)	12.37	(6.0)	9.21	(4.0)	7.93	(3.0)	<b>6.35</b>	(1.0)
SO10T10	8.55	(5.0)	4.59	(2.0)	9.40	(6.0)	8.16	(4.0)	4.82	(3.0)	<b>4.40</b>	(1.0)
SO10T15	8.10	(5.0)	2.82	(2.5)	9.97	(6.0)	7.74	(4.0)	<b>2.78</b>	(1.0)	2.82	(2.5)
SO10T20	7.35	(5.0)	<b>2.01</b>	(1.5)	7.86	(6.0)	5.78	(4.0)	2.06	(3.0)	<b>2.01</b>	(1.5)
Avg. Rank	(5.3)		(2.8)		(5.2)		(4.1)		(2.2)		(1.3)	

Table 4: MAE\_DBR

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic		DSIL	
SO2T5	197.67	(3.0)	<b>99.63</b>	(1.0)	368.37	(4.0)	107.03	(2.0)
SO2T10	228.54	(4.0)	124.73	(2.0)	186.59	(3.0)	<b>110.73</b>	(1.0)
SO2T15	138.04	(4.0)	<b>38.31</b>	(1.0)	81.56	(3.0)	38.71	(2.0)
SO2T20	110.09	(4.0)	<b>8.07</b>	(1.0)	74.77	(3.0)	9.60	(2.0)
SO5T5	164.03	(4.0)	<b>94.27</b>	(1.0)	121.29	(3.0)	96.04	(2.0)
SO5T10	115.08	(4.0)	91.69	(2.0)	101.64	(3.0)	<b>85.39</b>	(1.0)
SO5T15	99.39	(4.0)	<b>19.44</b>	(1.0)	48.12	(3.0)	20.22	(2.0)
SO5T20	95.26	(4.0)	17.91	(2.0)	35.68	(3.0)	<b>10.39</b>	(1.0)
SO10T5	146.13	(3.0)	<b>92.73</b>	(1.0)	161.55	(4.0)	100.92	(2.0)
SO10T10	127.85	(3.0)	<b>64.30</b>	(1.0)	166.99	(4.0)	78.41	(2.0)
SO10T15	108.37	(3.0)	<b>40.75</b>	(1.0)	120.68	(4.0)	53.86	(2.0)
SO10T20	100.68	(4.0)	<b>7.92</b>	(1.0)	87.49	(3.0)	10.88	(2.0)
Avg. Rank	(3.7)		(1.2)		(3.3)		(1.8)	

Table 5: MSE\_BR  
Datasets: 12, Systems: 4  
CD 1%: 1.6 — CD 5%: 1.4 — CD 10%: 1.2

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s−</sub>		DSIL <sub>s+</sub>		DSIL <sub>s−</sub>	
SO2T5	180.80	(3.0)	183.82	(4.0)	504.65	(6.0)	195.47	(5.0)	145.57	(2.0)	<b>104.56</b>	(1.0)
SO2T10	226.92	(6.0)	<b>104.20</b>	(1.0)	196.14	(4.0)	197.81	(5.0)	104.68	(2.0)	106.34	(3.0)
SO2T15	149.56	(6.0)	<b>35.95</b>	(1.0)	91.05	(5.0)	90.08	(4.0)	42.39	(3.0)	37.43	(2.0)
SO2T20	105.91	(6.0)	14.32	(3.0)	68.33	(4.0)	81.46	(5.0)	<b>4.90</b>	(1.0)	8.51	(2.0)
SO5T5	175.19	(5.0)	113.58	(3.0)	321.05	(6.0)	103.97	(2.0)	135.59	(4.0)	<b>67.85</b>	(1.0)
SO5T10	108.56	(5.0)	<b>86.65</b>	(1.0)	129.73	(6.0)	105.08	(4.0)	89.19	(2.0)	92.18	(3.0)
SO5T15	101.52	(6.0)	24.16	(3.0)	58.76	(5.0)	49.06	(4.0)	<b>19.69</b>	(1.0)	20.51	(2.0)
SO5T20	105.66	(6.0)	22.46	(3.0)	36.55	(5.0)	36.03	(4.0)	<b>11.18</b>	(1.0)	11.44	(2.0)
SO10T5	219.43	(4.0)	$8.8 \times 10^{128}$	(6.0)	$3.3 \times 10^3$	(5.0)	158.07	(2.0)	184.67	(3.0)	<b>99.75</b>	(1.0)
SO10T10	134.11	(3.0)	<b>62.03</b>	(1.0)	$3.1 \times 10^3$	(6.0)	170.36	(5.0)	147.09	(4.0)	74.84	(2.0)
SO10T15	104.18	(4.0)	56.68	(3.0)	$3 \times 10^3$	(6.0)	114.66	(5.0)	<b>50.28</b>	(1.0)	53.42	(2.0)
SO10T20	100.89	(5.0)	13.01	(3.0)	$1.2 \times 10^3$	(6.0)	58.48	(4.0)	11.99	(2.0)	<b>10.07</b>	(1.0)
Avg. Rank	(4.9)		(2.7)		(5.3)		(4.1)		(2.2)		(1.8)	

Table 6: MSE\_RC  
Datasets: 12, Systems: 6  
CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s−</sub>		DSIL <sub>s+</sub>		DSIL <sub>s−</sub>	
SO2T5	193.80	(3.0)	66.70	(2.0)	$1.6 \times 10^3$	(6.0)	390.08	(5.0)	232.84	(4.0)	<b>63.53</b>	(1.0)
SO2T10	228.81	(5.0)	102.89	(2.0)	368.96	(6.0)	183.47	(4.0)	<b>88.57</b>	(1.0)	110.54	(3.0)
SO2T15	139.23	(6.0)	<b>35.46</b>	(1.0)	134.57	(5.0)	75.60	(4.0)	36.93	(2.0)	38.80	(3.0)
SO2T20	111.20	(6.0)	<b>6.86</b>	(1.0)	37.59	(4.0)	73.98	(5.0)	8.29	(2.0)	8.95	(3.0)
SO5T5	208.75	(4.0)	163.56	(3.0)	474.91	(6.0)	<b>110.16</b>	(1.0)	255.79	(5.0)	125.92	(2.0)
SO5T10	122.39	(6.0)	<b>85.51</b>	(1.0)	116.78	(5.0)	100.84	(4.0)	87.90	(3.0)	85.71	(2.0)
SO5T15	101.38	(6.0)	20.97	(2.0)	33.31	(4.0)	46.26	(5.0)	21.68	(3.0)	<b>20.16</b>	(1.0)
SO5T20	94.21	(6.0)	12.68	(3.0)	38.25	(5.0)	34.63	(4.0)	<b>10.21</b>	(1.0)	10.23	(2.0)
SO10T5	145.94	(3.0)	<b>80.95</b>	(1.0)	353.31	(6.0)	152.58	(4.0)	153.46	(5.0)	84.83	(2.0)
SO10T10	137.21	(4.0)	104.06	(3.0)	150.12	(5.0)	159.34	(6.0)	85.97	(2.0)	<b>78.41</b>	(1.0)
SO10T15	107.77	(5.0)	46.54	(2.0)	48.50	(3.0)	157.37	(6.0)	<b>26.89</b>	(1.0)	53.42	(4.0)
SO10T20	99.11	(6.0)	19.40	(4.0)	14.46	(3.0)	79.23	(5.0)	<b>6.64</b>	(1.0)	10.26	(2.0)
Avg. Rank	(5.0)		(2.1)		(4.8)		(4.4)		(2.5)		(2.2)	

Table 7: MSE\_STA  
Datasets: 12, Systems: 6  
CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s−</sub>		DSIL <sub>s+</sub>		DSIL <sub>s−</sub>	
SO2T5	176.06	(2.0)	535.55	(5.0)	993.75	(6.0)	273.01	(4.0)	196.43	(3.0)	<b>101.38</b>	(1.0)
SO2T10	230.45	(6.0)	121.39	(3.0)	197.70	(4.0)	216.13	(5.0)	117.18	(2.0)	<b>110.71</b>	(1.0)
SO2T15	143.70	(6.0)	<b>37.44</b>	(1.0)	106.60	(5.0)	89.99	(4.0)	38.38	(3.0)	38.14	(2.0)
SO2T20	106.62	(6.0)	15.14	(3.0)	71.38	(4.0)	87.85	(5.0)	<b>5.16</b>	(1.0)	8.87	(2.0)
SO5T5	274.37	(3.0)	987.14	(6.0)	515.70	(5.0)	178.27	(2.0)	322.01	(4.0)	<b>105.72</b>	(1.0)
SO5T10	130.49	(5.0)	95.85	(3.0)	151.87	(6.0)	94.10	(2.0)	<b>93.92</b>	(1.0)	101.68	(4.0)
SO5T15	115.05	(6.0)	32.83	(3.0)	70.39	(5.0)	56.44	(4.0)	20.01	(2.0)	<b>19.85</b>	(1.0)
SO5T20	100.05	(6.0)	24.00	(3.0)	49.68	(5.0)	42.48	(4.0)	<b>10.38</b>	(1.0)	10.85	(2.0)
SO10T5	178.20	(3.0)	136.22	(2.0)	442.90	(6.0)	196.20	(4.0)	206.06	(5.0)	<b>128.14</b>	(1.0)
SO10T10	146.05	(4.0)	<b>73.24</b>	(1.0)	199.38	(6.0)	161.44	(5.0)	90.65	(3.0)	82.44	(2.0)
SO10T15	123.96	(4.0)	<b>44.96</b>	(1.0)	314.03	(6.0)	176.76	(5.0)	50.44	(2.0)	53.86	(3.0)
SO10T20	106.62	(5.0)	<b>9.56</b>	(1.0)	229.15	(6.0)	101.17	(4.0)	14.56	(3.0)	13.49	(2.0)
Avg. Rank	(4.7)		(2.7)		(5.3)		(4.0)		(2.5)		(1.8)	

Table 8: MSE\_DBR  
Datasets: 12, Systems: 6  
CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic		DSIL	
SO2T5	$1.3 \times 10^3$	(3.0)	<b>947.22</b>	(1.0)	$1.6 \times 10^3$	(4.0)	981.36	(2.0)
SO2T10	$1.4 \times 10^3$	(4.0)	888.11	(2.0)	$1.2 \times 10^3$	(3.0)	<b>858.26</b>	(1.0)
SO2T15	$1.1 \times 10^3$	(4.0)	494.81	(2.0)	841.98	(3.0)	<b>481.02</b>	(1.0)
SO2T20	$1 \times 10^3$	(4.0)	<b>243.51</b>	(1.0)	805.92	(3.0)	259.60	(2.0)
SO5T5	$1.2 \times 10^3$	(4.0)	847.11	(2.0)	$1 \times 10^3$	(3.0)	<b>838.14</b>	(1.0)
SO5T10	$1 \times 10^3$	(4.0)	798.29	(2.0)	875.88	(3.0)	<b>778.68</b>	(1.0)
SO5T15	935.32	(4.0)	<b>356.08</b>	(1.0)	630.37	(3.0)	357.20	(2.0)
SO5T20	920.16	(4.0)	324.90	(2.0)	561.15	(3.0)	<b>264.84</b>	(1.0)
SO10T5	$1.1 \times 10^3$	(3.0)	<b>875.33</b>	(1.0)	$1.2 \times 10^3$	(4.0)	907.98	(2.0)
SO10T10	$1.1 \times 10^3$	(3.0)	<b>645.18</b>	(1.0)	$1.1 \times 10^3$	(4.0)	710.30	(2.0)
SO10T15	969.48	(4.0)	<b>429.85</b>	(1.0)	943.45	(3.0)	478.24	(2.0)
SO10T20	932.60	(4.0)	<b>235.93</b>	(1.0)	765.81	(3.0)	262.07	(2.0)
Avg. Rank		(3.8)		(1.4)		(3.2)		(1.6)

Table 9: RMSE\_BR

Datasets: 12, Systems: 4

CD 1%: 1.6 — CD 5%: 1.4 — CD 10%: 1.2

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	$1.3 \times 10^3$	(4.0)	$1.2 \times 10^3$	(3.0)	$2 \times 10^3$	(6.0)	$1.4 \times 10^3$	(5.0)	$1.1 \times 10^3$	(2.0)	<b>969.67</b>	(1.0)
SO2T10	$1.4 \times 10^3$	(6.0)	846.95	(3.0)	$1.2 \times 10^3$	(4.0)	$1.2 \times 10^3$	(5.0)	<b>839.78</b>	(1.0)	845.64	(2.0)
SO2T15	$1.2 \times 10^3$	(6.0)	473.48	(2.0)	867.90	(4.0)	890.70	(5.0)	500.29	(3.0)	<b>472.72</b>	(1.0)
SO2T20	983.69	(6.0)	299.64	(3.0)	761.01	(4.0)	840.57	(5.0)	<b>209.59</b>	(1.0)	245.48	(2.0)
SO5T5	$1.2 \times 10^3$	(5.0)	961.15	(3.0)	$1.6 \times 10^3$	(6.0)	959.93	(2.0)	$1 \times 10^3$	(4.0)	<b>745.90</b>	(1.0)
SO5T10	967.72	(5.0)	787.34	(2.0)	$1 \times 10^3$	(6.0)	899.65	(4.0)	<b>784.08</b>	(1.0)	792.04	(3.0)
SO5T15	941.74	(6.0)	414.96	(3.0)	672.12	(5.0)	635.62	(4.0)	<b>348.92</b>	(1.0)	357.28	(2.0)
SO5T20	951.69	(6.0)	375.69	(3.0)	536.48	(4.0)	559.31	(5.0)	<b>272.01</b>	(1.0)	272.17	(2.0)
SO10T5	$1.3 \times 10^3$	(4.0)	$4.2 \times 10^{65}$	(6.0)	$4 \times 10^3$	(5.0)	$1.2 \times 10^3$	(2.0)	$1.3 \times 10^3$	(3.0)	<b>921.16</b>	(1.0)
SO10T10	$1.1 \times 10^3$	(4.0)	<b>689.10</b>	(1.0)	$3 \times 10^3$	(6.0)	$1.1 \times 10^3$	(5.0)	958.69	(3.0)	691.50	(2.0)
SO10T15	958.40	(5.0)	561.84	(3.0)	$2.6 \times 10^3$	(6.0)	952.66	(4.0)	493.15	(2.0)	<b>479.97</b>	(1.0)
SO10T20	935.79	(5.0)	322.38	(3.0)	$1.9 \times 10^3$	(6.0)	667.60	(4.0)	294.06	(2.0)	<b>262.17</b>	(1.0)
Avg. Rank		(5.2)		(2.9)		(5.2)		(4.2)		(2.0)		(1.6)

Table 10: RMSE\_RC

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	$1.3 \times 10^3$	(3.0)	786.27	(2.0)	$3.3 \times 10^3$	(6.0)	$1.7 \times 10^3$	(5.0)	$1.3 \times 10^3$	(4.0)	<b>749.87</b>	(1.0)
SO2T10	$1.4 \times 10^3$	(5.0)	795.61	(2.0)	$1.6 \times 10^3$	(6.0)	$1.2 \times 10^3$	(4.0)	<b>775.98</b>	(1.0)	857.32	(3.0)
SO2T15	$1.1 \times 10^3$	(6.0)	<b>475.81</b>	(1.0)	923.93	(5.0)	813.28	(4.0)	478.91	(2.0)	481.32	(3.0)
SO2T20	$1 \times 10^3$	(6.0)	<b>230.97</b>	(1.0)	556.47	(4.0)	801.93	(5.0)	246.19	(2.0)	255.57	(3.0)
SO5T5	$1.3 \times 10^3$	(4.0)	$1.1 \times 10^3$	(3.0)	$2 \times 10^3$	(6.0)	987.90	(2.0)	$1.3 \times 10^3$	(5.0)	<b>935.62</b>	(1.0)
SO5T10	$1 \times 10^3$	(6.0)	<b>737.54</b>	(1.0)	899.65	(5.0)	869.55	(4.0)	758.58	(2.0)	775.22	(3.0)
SO5T15	942.67	(6.0)	383.22	(3.0)	528.88	(4.0)	620.80	(5.0)	376.25	(2.0)	<b>355.08</b>	(1.0)
SO5T20	915.30	(6.0)	311.98	(3.0)	492.64	(4.0)	553.53	(5.0)	<b>260.14</b>	(1.0)	262.42	(2.0)
SO10T5	$1.1 \times 10^3$	(3.0)	835.57	(2.0)	$1.8 \times 10^3$	(6.0)	$1.2 \times 10^3$	(5.0)	$1.2 \times 10^3$	(4.0)	<b>835.47</b>	(1.0)
SO10T10	$1.1 \times 10^3$	(5.0)	819.40	(3.0)	$1.1 \times 10^3$	(4.0)	$1.1 \times 10^3$	(6.0)	760.07	(2.0)	<b>709.41</b>	(1.0)
SO10T15	963.34	(5.0)	524.01	(3.0)	554.78	(4.0)	$1 \times 10^3$	(6.0)	<b>373.01</b>	(1.0)	472.10	(2.0)
SO10T20	926.66	(6.0)	384.46	(4.0)	351.91	(3.0)	737.80	(5.0)	<b>214.66</b>	(1.0)	257.30	(2.0)
Avg. Rank		(5.1)		(2.3)		(4.8)		(4.7)		(2.2)		(1.9)

Table 11: RMSE\_STA

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	$1.3 \times 10^3$	(2.0)	$2 \times 10^3$	(5.0)	$2.8 \times 10^3$	(6.0)	$1.5 \times 10^3$	(4.0)	$1.3 \times 10^3$	(3.0)	<b>947.68</b>	(1.0)
SO2T10	$1.4 \times 10^3$	(6.0)	929.61	(3.0)	$1.3 \times 10^3$	(4.0)	$1.3 \times 10^3$	(5.0)	912.00	(2.0)	<b>857.26</b>	(1.0)
SO2T15	$1.1 \times 10^3$	(6.0)	507.07	(3.0)	899.54	(5.0)	896.24	(4.0)	<b>476.03</b>	(1.0)	478.75	(2.0)
SO2T20	988.77	(6.0)	323.55	(3.0)	748.33	(4.0)	868.95	(5.0)	<b>217.69</b>	(1.0)	256.66	(2.0)
SO5T5	$1.4 \times 10^3$	(3.0)	$1.8 \times 10^3$	(5.0)	$2.1 \times 10^3$	(6.0)	$1.2 \times 10^3$	(2.0)	$1.5 \times 10^3$	(4.0)	<b>888.69</b>	(1.0)
SO5T10	$1 \times 10^3$	(5.0)	836.09	(3.0)	$1.1 \times 10^3$	(6.0)	860.06	(4.0)	<b>827.01</b>	(1.0)	830.99	(2.0)
SO5T15	993.11	(6.0)	459.70	(3.0)	790.40	(5.0)	689.34	(4.0)	364.70	(2.0)	<b>355.79</b>	(1.0)
SO5T20	935.32	(6.0)	396.16	(3.0)	647.64	(5.0)	607.04	(4.0)	<b>266.14</b>	(1.0)	273.76	(2.0)
SO10T5	$1.2 \times 10^3$	(3.0)	$1.1 \times 10^3$	(2.0)	$1.9 \times 10^3$	(6.0)	$1.3 \times 10^3$	(5.0)	$1.3 \times 10^3$	(4.0)	<b>999.47</b>	(1.0)
SO10T10	$1.1 \times 10^3$	(4.0)	712.14	(2.0)	$1.3 \times 10^3$	(6.0)	$1.1 \times 10^3$	(5.0)	775.26	(3.0)	<b>702.40</b>	(1.0)
SO10T15	$1 \times 10^3$	(4.0)	<b>461.53</b>	(1.0)	$1.4 \times 10^3$	(6.0)	$1.1 \times 10^3$	(5.0)	467.69	(2.0)	478.61	(3.0)
SO10T20	963.50	(5.0)	<b>273.30</b>	(1.0)	$1.1 \times 10^3$	(6.0)	817.51	(4.0)	299.57	(3.0)	289.40	(2.0)
Avg. Rank		(4.7)		(2.8)		(5.4)		(4.2)		(2.2)		(1.6)

Table 12: RMSE\_DBR

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic		DSIL	
SO2T5	85.21	(3.0)	<b>61.14</b>	( <b>1.0</b> )	105.22	(4.0)	64.02	(2.0)
SO2T10	89.59	(4.0)	55.89	(2.0)	74.74	(3.0)	<b>54.16</b>	( <b>1.0</b> )
SO2T15	72.29	(4.0)	30.39	(2.0)	54.43	(3.0)	<b>29.41</b>	( <b>1.0</b> )
SO2T20	70.40	(4.0)	<b>16.70</b>	( <b>1.0</b> )	57.90	(3.0)	17.74	(2.0)
SO5T5	68.59	(4.0)	49.45	(2.0)	58.51	(3.0)	<b>47.99</b>	( <b>1.0</b> )
SO5T10	69.40	(4.0)	54.45	(2.0)	58.87	(3.0)	<b>53.48</b>	( <b>1.0</b> )
SO5T15	59.79	(4.0)	22.21	(2.0)	39.67	(3.0)	<b>22.16</b>	( <b>1.0</b> )
SO5T20	64.72	(4.0)	22.78	(2.0)	38.78	(3.0)	<b>18.79</b>	( <b>1.0</b> )
SO10T5	64.01	(3.0)	<b>49.60</b>	( <b>1.0</b> )	68.52	(4.0)	51.64	(2.0)
SO10T10	65.86	(3.0)	<b>39.82</b>	( <b>1.0</b> )	69.05	(4.0)	43.84	(2.0)
SO10T15	59.74	(4.0)	<b>25.65</b>	( <b>1.0</b> )	58.92	(3.0)	28.64	(2.0)
SO10T20	58.99	(4.0)	<b>14.97</b>	( <b>1.0</b> )	47.98	(3.0)	16.55	(2.0)
Avg. Rank	(3.8)		(1.5)		(3.2)		(1.5)	

Table 13: RRMSE\_BR

Datasets: 12, Systems: 4

CD 1%: 1.6 — CD 5%: 1.4 — CD 10%: 1.2

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	82.26	(4.0)	79.12	(3.0)	131.03	(6.0)	88.34	(5.0)	73.39	(2.0)	<b>63.40</b>	( <b>1.0</b> )
SO2T10	89.04	(6.0)	53.49	(3.0)	77.07	(4.0)	78.00	(5.0)	<b>53.03</b>	( <b>1.0</b> )	53.40	(2.0)
SO2T15	74.70	(6.0)	29.01	(2.0)	56.36	(4.0)	57.61	(5.0)	30.65	(3.0)	<b>28.90</b>	( <b>1.0</b> )
SO2T20	69.12	(6.0)	20.23	(3.0)	55.00	(4.0)	60.21	(5.0)	<b>14.52</b>	( <b>1.0</b> )	16.85	(2.0)
SO5T5	70.10	(5.0)	54.97	(3.0)	91.60	(6.0)	54.41	(2.0)	59.05	(4.0)	<b>42.32</b>	( <b>1.0</b> )
SO5T10	66.76	(5.0)	52.46	(2.0)	68.07	(6.0)	60.77	(4.0)	<b>52.38</b>	( <b>1.0</b> )	53.86	(3.0)
SO5T15	60.27	(6.0)	25.80	(3.0)	41.99	(5.0)	40.13	(4.0)	<b>21.80</b>	( <b>1.0</b> )	22.23	(2.0)
SO5T20	66.94	(6.0)	26.47	(3.0)	37.34	(4.0)	38.89	(5.0)	<b>19.24</b>	( <b>1.0</b> )	19.36	(2.0)
SO10T5	76.62	(4.0)	$2.4 \times 10^{64}$	(6.0)	229.38	(5.0)	68.43	(2.0)	73.31	(3.0)	<b>52.01</b>	( <b>1.0</b> )
SO10T10	66.54	(4.0)	<b>42.43</b>	( <b>1.0</b> )	188.50	(6.0)	68.72	(5.0)	58.17	(3.0)	42.65	(2.0)
SO10T15	59.27	(4.0)	33.89	(3.0)	176.98	(6.0)	59.68	(5.0)	29.37	(2.0)	<b>28.77</b>	( <b>1.0</b> )
SO10T20	59.19	(5.0)	20.49	(3.0)	113.25	(6.0)	41.94	(4.0)	18.57	(2.0)	<b>16.61</b>	( <b>1.0</b> )
Avg. Rank	(5.1)		(2.9)		(5.2)		(4.2)		(2.0)		(1.6)	

Table 14: RRMSE\_RC

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	83.25	(3.0)	50.58	(2.0)	207.58	(6.0)	112.27	(5.0)	86.02	(4.0)	<b>48.56</b>	( <b>1.0</b> )
SO2T10	89.56	(5.0)	49.78	(2.0)	104.03	(6.0)	73.98	(4.0)	<b>48.68</b>	( <b>1.0</b> )	54.11	(3.0)
SO2T15	72.50	(6.0)	<b>29.28</b>	( <b>1.0</b> )	58.90	(5.0)	52.20	(4.0)	29.40	(2.0)	29.42	(3.0)
SO2T20	71.47	(6.0)	<b>15.92</b>	( <b>1.0</b> )	40.48	(4.0)	57.60	(5.0)	16.81	(2.0)	17.51	(3.0)
SO5T5	75.22	(4.0)	65.01	(3.0)	115.69	(6.0)	55.85	(2.0)	77.70	(5.0)	<b>54.23</b>	( <b>1.0</b> )
SO5T10	71.75	(6.0)	<b>50.12</b>	( <b>1.0</b> )	59.99	(5.0)	58.42	(4.0)	51.32	(2.0)	53.30	(3.0)
SO5T15	60.29	(6.0)	23.94	(3.0)	33.00	(4.0)	39.10	(5.0)	23.49	(2.0)	<b>22.03</b>	( <b>1.0</b> )
SO5T20	64.40	(6.0)	22.06	(3.0)	33.35	(4.0)	38.31	(5.0)	<b>18.43</b>	( <b>1.0</b> )	18.66	(2.0)
SO10T5	63.74	(3.0)	<b>47.11</b>	( <b>1.0</b> )	101.45	(6.0)	66.73	(5.0)	65.64	(4.0)	47.13	(2.0)
SO10T10	67.52	(5.0)	51.06	(3.0)	64.47	(4.0)	67.84	(6.0)	47.04	(2.0)	<b>43.90</b>	( <b>1.0</b> )
SO10T15	59.51	(5.0)	31.68	(3.0)	33.10	(4.0)	66.70	(6.0)	<b>22.33</b>	( <b>1.0</b> )	28.26	(2.0)
SO10T20	58.63	(6.0)	24.28	(4.0)	22.22	(3.0)	46.24	(5.0)	<b>13.50</b>	( <b>1.0</b> )	16.27	(2.0)
Avg. Rank	(5.1)		(2.2)		(4.8)		(4.7)		(2.2)		(2.0)	

Table 15: RRMSE\_STA

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	81.00	(2.0)	123.57	(5.0)	179.94	(6.0)	100.97	(4.0)	84.39	(3.0)	<b>61.43</b>	( <b>1.0</b> )
SO2T10	90.13	(6.0)	59.21	(3.0)	81.60	(4.0)	83.19	(5.0)	57.77	(2.0)	<b>54.19</b>	( <b>1.0</b> )
SO2T15	73.10	(6.0)	31.69	(3.0)	57.32	(4.0)	57.48	(5.0)	<b>29.18</b>	( <b>1.0</b> )	29.29	(2.0)
SO2T20	69.60	(6.0)	22.07	(3.0)	54.45	(4.0)	62.73	(5.0)	<b>15.05</b>	( <b>1.0</b> )	17.61	(2.0)
SO5T5	80.51	(3.0)	97.24	(5.0)	121.37	(6.0)	67.09	(2.0)	83.18	(4.0)	<b>50.46</b>	( <b>1.0</b> )
SO5T10	72.66	(5.0)	57.16	(3.0)	76.57	(6.0)	58.05	(4.0)	<b>56.34</b>	( <b>1.5</b> )	<b>56.34</b>	( <b>1.5</b> )
SO5T15	62.91	(6.0)	28.29	(3.0)	49.94	(5.0)	43.18	(4.0)	22.55	(2.0)	<b>22.15</b>	( <b>1.0</b> )
SO5T20	65.83	(6.0)	27.76	(3.0)	44.36	(5.0)	41.70	(4.0)	<b>18.98</b>	( <b>1.0</b> )	19.45	(2.0)
SO10T5	70.43	(3.0)	60.56	(2.0)	111.11	(6.0)	74.30	(5.0)	73.25	(4.0)	<b>56.38</b>	( <b>1.0</b> )
SO10T10	68.83	(4.0)	44.14	(2.0)	79.12	(6.0)	68.94	(5.0)	47.84	(3.0)	<b>43.21</b>	( <b>1.0</b> )
SO10T15	64.08	(4.0)	<b>27.71</b>	( <b>1.0</b> )	89.63	(6.0)	68.86	(5.0)	28.06	(2.0)	28.74	(3.0)
SO10T20	61.01	(5.0)	<b>17.30</b>	( <b>1.0</b> )	66.64	(6.0)	51.66	(4.0)	19.07	(3.0)	18.34	(2.0)
Avg. Rank	(4.7)		(2.8)		(5.3)		(4.3)		(2.3)		(1.5)	

Table 16: RRMSE\_DBR

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic		DSIL	
SO2T5	15.11	(3.0)	<b>8.84</b>	(1.0)	16.73	(4.0)	9.50	(2.0)
SO2T10	15.22	(4.0)	8.26	(2.0)	12.50	(3.0)	<b>7.92</b>	(1.0)
SO2T15	12.89	(4.0)	4.16	(2.0)	9.90	(3.0)	<b>4.01</b>	(1.0)
SO2T20	11.49	(4.0)	<b>2.68</b>	(1.0)	8.66	(3.0)	2.93	(2.0)
SO5T5	24.77	(4.0)	<b>14.14</b>	(1.0)	19.30	(3.0)	14.37	(2.0)
SO5T10	20.07	(4.0)	12.57	(2.0)	16.41	(3.0)	<b>12.33</b>	(1.0)
SO5T15	18.33	(4.0)	<b>5.90</b>	(1.0)	12.39	(3.0)	5.91	(2.0)
SO5T20	18.13	(4.0)	5.91	(2.0)	10.96	(3.0)	<b>4.87</b>	(1.0)
SO10T5	32.76	(4.0)	<b>20.76</b>	(1.0)	31.31	(3.0)	21.22	(2.0)
SO10T10	30.86	(4.0)	<b>15.85</b>	(1.0)	30.57	(3.0)	16.75	(2.0)
SO10T15	28.34	(4.0)	<b>9.30</b>	(1.0)	25.54	(3.0)	10.38	(2.0)
SO10T20	26.81	(4.0)	<b>6.47</b>	(1.0)	20.54	(3.0)	7.03	(2.0)
Avg. Rank	(3.9)		(1.3)		(3.1)		(1.7)	

Table 17: EDE\_BR  
Datasets: 12, Systems: 4  
CD 1%: 1.6 — CD 5%: 1.4 — CD 10%: 1.2

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s−</sub>		DSIL <sub>s+</sub>		DSIL <sub>s−</sub>	
SO2T5	14.46	(5.0)	12.85	(3.0)	22.83	(6.0)	14.22	(4.0)	11.17	(2.0)	<b>9.15</b>	(1.0)
SO2T10	15.12	(6.0)	8.30	(3.0)	13.54	(3.0)	13.22	(4.0)	7.89	(2.0)	<b>7.82</b>	(1.0)
SO2T15	13.15	(6.0)	4.06	(2.0)	9.21	(4.0)	10.36	(5.0)	4.15	(3.0)	<b>3.93</b>	(1.0)
SO2T20	11.02	(6.0)	3.53	(3.0)	7.96	(4.0)	8.94	(5.0)	<b>2.38</b>	(1.0)	2.66	(2.0)
SO5T5	24.25	(5.0)	16.78	(2.0)	32.04	(6.0)	17.47	(3.0)	19.62	(4.0)	<b>12.97</b>	(1.0)
SO5T10	19.43	(6.0)	13.43	(3.0)	17.77	(5.0)	16.52	(4.0)	12.92	(2.0)	<b>12.51</b>	(1.0)
SO5T15	18.40	(6.0)	7.29	(3.0)	13.47	(5.0)	12.28	(4.0)	<b>5.61</b>	(1.0)	5.91	(2.0)
SO5T20	18.54	(6.0)	6.73	(3.0)	10.33	(4.0)	10.83	(5.0)	<b>4.99</b>	(1.0)	5.01	(2.0)
SO10T5	38.11	(4.0)	$1.3 \times 10^{63}$	(6.0)	86.46	(5.0)	30.56	(3.0)	30.43	(2.0)	<b>20.99</b>	(1.0)
SO10T10	30.93	(5.0)	17.47	(2.0)	85.14	(6.0)	30.28	(4.0)	23.06	(3.0)	<b>16.03</b>	(1.0)
SO10T15	27.42	(5.0)	13.27	(3.0)	67.91	(6.0)	24.53	(4.0)	10.93	(2.0)	<b>10.41</b>	(1.0)
SO10T20	26.67	(5.0)	8.99	(3.0)	53.44	(6.0)	18.58	(4.0)	7.80	(2.0)	<b>6.96</b>	(1.0)
Avg. Rank	(5.4)		(3.0)		(5.2)		(4.1)		(2.1)		(1.2)	

Table 18: EDE\_RC  
Datasets: 12, Systems: 6  
CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s−</sub>		DSIL <sub>s+</sub>		DSIL <sub>s−</sub>	
SO2T5	14.79	(4.0)	7.07	(2.0)	33.43	(6.0)	16.68	(5.0)	13.42	(3.0)	<b>6.12</b>	(1.0)
SO2T10	15.10	(5.0)	7.67	(2.0)	17.04	(6.0)	12.39	(4.0)	<b>7.28</b>	(1.0)	7.91	(3.0)
SO2T15	12.82	(6.0)	3.99	(2.0)	8.19	(4.0)	9.61	(5.0)	<b>3.98</b>	(1.0)	4.01	(3.0)
SO2T20	11.50	(6.0)	<b>2.54</b>	(1.0)	5.58	(4.0)	8.63	(5.0)	2.69	(2.0)	2.77	(3.0)
SO5T5	26.20	(5.0)	15.80	(2.0)	32.17	(6.0)	17.85	(3.0)	20.64	(4.0)	<b>14.24</b>	(1.0)
SO5T10	20.59	(6.0)	12.34	(3.0)	15.61	(4.0)	16.22	(5.0)	12.15	(2.0)	<b>12.12</b>	(1.0)
SO5T15	18.42	(6.0)	6.73	(3.0)	9.61	(4.0)	12.18	(5.0)	6.25	(2.0)	<b>5.85</b>	(1.0)
SO5T20	18.00	(6.0)	6.03	(3.0)	11.06	(5.0)	10.77	(4.0)	<b>4.70</b>	(1.0)	4.81	(2.0)
SO10T5	31.54	(5.0)	<b>17.04</b>	(1.0)	37.05	(6.0)	29.81	(4.0)	23.04	(3.0)	17.94	(2.0)
SO10T10	31.56	(6.0)	21.36	(3.0)	25.12	(4.0)	29.79	(5.0)	17.51	(2.0)	<b>16.67</b>	(1.0)
SO10T15	27.91	(6.0)	13.47	(3.0)	13.60	(4.0)	24.91	(5.0)	<b>8.38</b>	(1.0)	10.16	(2.0)
SO10T20	26.48	(6.0)	11.71	(4.0)	9.59	(3.0)	19.91	(5.0)	<b>5.78</b>	(1.0)	6.93	(2.0)
Avg. Rank	(5.6)		(2.4)		(4.7)		(4.6)		(1.9)		(1.8)	

Table 19: EDE\_STA  
Datasets: 12, Systems: 6  
CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s−</sub>		DSIL <sub>s+</sub>		DSIL <sub>s−</sub>	
SO2T5	14.43	(3.0)	22.40	(5.0)	30.02	(6.0)	16.08	(4.0)	13.39	(2.0)	<b>9.12</b>	(1.0)
SO2T10	15.25	(6.0)	9.00	(3.0)	14.24	(5.0)	13.95	(4.0)	8.63	(2.0)	<b>7.92</b>	(1.0)
SO2T15	13.10	(6.0)	4.39	(3.0)	7.88	(4.0)	10.33	(5.0)	4.04	(2.0)	<b>3.97</b>	(1.0)
SO2T20	11.20	(6.0)	3.70	(3.0)	7.37	(4.0)	9.23	(5.0)	<b>2.47</b>	(1.0)	2.72	(2.0)
SO5T5	31.00	(5.0)	25.25	(3.0)	39.88	(6.0)	22.61	(2.0)	26.32	(4.0)	<b>15.15</b>	(1.0)
SO5T10	21.45	(6.0)	14.05	(3.0)	20.07	(5.0)	16.10	(4.0)	<b>13.34</b>	(1.0)	13.45	(2.0)
SO5T15	19.59	(6.0)	8.71	(3.0)	15.24	(5.0)	13.59	(4.0)	6.24	(2.0)	<b>5.88</b>	(1.0)
SO5T20	18.47	(6.0)	7.16	(3.0)	12.49	(5.0)	11.84	(4.0)	<b>4.92</b>	(1.0)	5.03	(2.0)
SO10T5	36.53	(5.0)	25.44	(2.0)	47.05	(6.0)	35.00	(4.0)	30.70	(3.0)	<b>24.17</b>	(1.0)
SO10T10	32.92	(5.0)	17.74	(2.0)	35.51	(6.0)	30.75	(4.0)	18.63	(3.0)	<b>17.21</b>	(1.0)
SO10T15	30.90	(5.0)	10.58	(3.0)	37.43	(6.0)	29.33	(4.0)	<b>10.47</b>	(1.0)	10.50	(2.0)
SO10T20	27.66	(5.0)	7.74	(2.0)	30.11	(6.0)	21.59	(4.0)	7.75	(3.0)	<b>7.58</b>	(1.0)
Avg. Rank	(5.3)		(2.9)		(5.3)		(4.0)		(2.1)		(1.3)	

Table 20: EDE\_DBR  
Datasets: 12, Systems: 6  
CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic		DSIL	
SO2T5	423.61	(3.0)	<b>299.54</b>	(1.0)	520.72	(4.0)	310.33	(2.0)
SO2T10	444.17	(4.0)	280.85	(2.0)	372.39	(3.0)	<b>271.41</b>	(1.0)
SO2T15	352.91	(4.0)	156.47	(2.0)	266.26	(3.0)	<b>152.11</b>	(1.0)
SO2T20	317.39	(4.0)	<b>77.00</b>	(1.0)	254.85	(3.0)	82.09	(2.0)
SO5T5	380.25	(4.0)	267.88	(2.0)	325.95	(3.0)	<b>265.04</b>	(1.0)
SO5T10	316.81	(4.0)	252.44	(2.0)	276.98	(3.0)	<b>246.24</b>	(1.0)
SO5T15	295.77	(4.0)	<b>112.60</b>	(1.0)	199.34	(3.0)	112.96	(2.0)
SO5T20	290.98	(4.0)	102.74	(2.0)	177.45	(3.0)	<b>83.75</b>	(1.0)
SO10T5	357.82	(3.0)	<b>276.80</b>	(1.0)	379.68	(4.0)	287.13	(2.0)
SO10T10	334.30	(3.0)	<b>204.02</b>	(1.0)	352.71	(4.0)	224.62	(2.0)
SO10T15	306.58	(4.0)	<b>135.93</b>	(1.0)	298.34	(3.0)	151.23	(2.0)
SO10T20	294.91	(4.0)	<b>74.61</b>	(1.0)	242.17	(3.0)	82.87	(2.0)
Avg. Rank	(3.8)		(1.4)		(3.2)		(1.6)	

Table 21: EDM\_BR

Datasets: 12, Systems: 4

CD 1%: 1.6 — CD 5%: 1.4 — CD 10%: 1.2

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s−</sub>		DSIL <sub>s+</sub>		DSIL <sub>s−</sub>	
SO2T5	407.98	(4.0)	387.60	(3.0)	637.41	(6.0)	430.56	(5.0)	353.84	(2.0)	<b>306.64</b>	(1.0)
SO2T10	441.09	(6.0)	267.83	(3.0)	382.69	(3.0)	387.29	(5.0)	<b>265.56</b>	(1.0)	267.42	(2.0)
SO2T15	365.33	(6.0)	149.73	(2.0)	274.45	(4.0)	281.66	(5.0)	158.21	(3.0)	<b>149.49</b>	(1.0)
SO2T20	311.07	(6.0)	94.75	(3.0)	240.65	(4.0)	265.81	(5.0)	<b>66.28</b>	(1.0)	77.63	(2.0)
SO5T5	390.48	(5.0)	303.94	(3.0)	506.97	(6.0)	303.56	(2.0)	329.91	(4.0)	<b>235.87</b>	(1.0)
SO5T10	306.02	(5.0)	248.98	(2.0)	317.13	(6.0)	284.50	(4.0)	<b>247.95</b>	(1.0)	250.47	(3.0)
SO5T15	297.80	(6.0)	131.22	(3.0)	212.54	(5.0)	201.00	(4.0)	<b>110.34</b>	(1.0)	112.98	(2.0)
SO5T20	300.95	(6.0)	118.80	(3.0)	169.65	(4.0)	176.87	(5.0)	<b>86.02</b>	(1.0)	86.07	(2.0)
SO10T5	424.59	(4.0)	$1.3 \times 10^{65}$	(6.0)	$1.3 \times 10^3$	(5.0)	379.02	(2.0)	409.72	(3.0)	<b>291.30</b>	(1.0)
SO10T10	337.98	(4.0)	<b>217.91</b>	(1.0)	956.84	(6.0)	349.85	(5.0)	303.16	(3.0)	218.67	(2.0)
SO10T15	303.07	(5.0)	177.67	(3.0)	809.08	(6.0)	301.26	(4.0)	155.95	(2.0)	<b>151.78</b>	(1.0)
SO10T20	295.92	(5.0)	101.95	(3.0)	588.86	(6.0)	211.11	(4.0)	92.99	(2.0)	<b>82.91</b>	(1.0)
Avg. Rank	(5.2)		(2.9)		(5.2)		(4.2)		(2.0)		(1.6)	

Table 22: EDM\_RC

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s−</sub>		DSIL <sub>s+</sub>		DSIL <sub>s−</sub>	
SO2T5	415.26	(3.0)	248.64	(2.0)	$1 \times 10^3$	(6.0)	551.94	(5.0)	425.48	(4.0)	<b>237.13</b>	(1.0)
SO2T10	444.20	(5.0)	251.59	(2.0)	516.06	(6.0)	368.38	(4.0)	<b>245.38</b>	(1.0)	271.11	(3.0)
SO2T15	354.01	(6.0)	<b>150.46</b>	(1.0)	292.17	(5.0)	257.18	(4.0)	151.44	(2.0)	152.21	(3.0)
SO2T20	320.32	(6.0)	<b>73.04</b>	(1.0)	175.97	(4.0)	253.59	(5.0)	77.85	(2.0)	80.82	(3.0)
SO5T5	409.17	(4.0)	355.80	(3.0)	628.81	(6.0)	312.40	(2.0)	425.74	(5.0)	<b>295.87</b>	(1.0)
SO5T10	325.49	(6.0)	<b>233.23</b>	(1.0)	284.49	(5.0)	274.97	(4.0)	239.88	(2.0)	245.14	(3.0)
SO5T15	298.10	(6.0)	121.18	(3.0)	167.25	(4.0)	196.32	(5.0)	118.98	(2.0)	<b>112.29</b>	(1.0)
SO5T20	289.44	(6.0)	98.66	(3.0)	155.79	(4.0)	175.04	(5.0)	<b>82.27</b>	(1.0)	82.99	(2.0)
SO10T5	356.35	(3.0)	264.23	(2.0)	560.56	(6.0)	370.47	(5.0)	365.45	(4.0)	<b>264.20</b>	(1.0)
SO10T10	342.57	(5.0)	259.12	(3.0)	334.33	(4.0)	346.45	(6.0)	240.36	(2.0)	<b>224.34</b>	(1.0)
SO10T15	304.63	(5.0)	165.71	(3.0)	175.44	(4.0)	330.64	(6.0)	<b>117.96</b>	(1.0)	149.29	(2.0)
SO10T20	293.04	(6.0)	121.58	(4.0)	111.28	(3.0)	233.31	(5.0)	<b>67.88</b>	(1.0)	81.37	(2.0)
Avg. Rank	(5.1)		(2.3)		(4.8)		(4.7)		(2.2)		(1.9)	

Table 23: EDM\_STA

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s−</sub>		DSIL <sub>s+</sub>		DSIL <sub>s−</sub>	
SO2T5	402.70	(2.0)	622.94	(5.0)	886.74	(6.0)	488.53	(4.0)	408.33	(3.0)	<b>299.68</b>	(1.0)
SO2T10	445.93	(6.0)	293.97	(3.0)	398.12	(4.0)	408.94	(5.0)	288.40	(2.0)	<b>271.09</b>	(1.0)
SO2T15	357.91	(6.0)	160.35	(3.0)	284.46	(5.0)	283.41	(4.0)	<b>150.53</b>	(1.0)	151.40	(2.0)
SO2T20	312.68	(6.0)	102.31	(3.0)	236.64	(4.0)	274.79	(5.0)	<b>68.84</b>	(1.0)	81.16	(2.0)
SO5T5	456.03	(3.0)	568.41	(5.0)	668.00	(6.0)	376.56	(2.0)	470.83	(4.0)	<b>281.03</b>	(1.0)
SO5T10	330.51	(5.0)	264.39	(3.0)	346.47	(6.0)	271.97	(4.0)	<b>261.52</b>	(1.0)	262.78	(2.0)
SO5T15	314.05	(6.0)	145.37	(3.0)	249.94	(5.0)	217.99	(4.0)	115.33	(2.0)	<b>112.51</b>	(1.0)
SO5T20	295.77	(6.0)	125.28	(3.0)	204.80	(5.0)	191.96	(4.0)	<b>84.16</b>	(1.0)	86.57	(2.0)
SO10T5	394.38	(3.0)	337.01	(2.0)	614.63	(6.0)	413.81	(5.0)	408.59	(4.0)	<b>316.06</b>	(1.0)
SO10T10	349.76	(4.0)	225.20	(2.0)	404.03	(6.0)	352.19	(5.0)	245.16	(3.0)	<b>222.12</b>	(1.0)
SO10T15	330.23	(4.0)	<b>145.95</b>	(1.0)	435.36	(6.0)	341.70	(5.0)	147.90	(2.0)	151.35	(3.0)
SO10T20	304.69	(5.0)	<b>86.42</b>	(1.0)	339.08	(6.0)	258.52	(4.0)	94.73	(3.0)	91.51	(2.0)
Avg. Rank	(4.7)		(2.8)		(5.4)		(4.2)		(2.2)		(1.6)	

Table 24: EDM\_DBR

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic		DSIL	
SO2T5	$-9.9 \times 10^3$	(3.0)	$-2.7 \times 10^3$	(2.0)	$-1.6 \times 10^4$	(4.0)	<b>-1.8e+03</b>	(1.0)
SO2T10	$-1.9 \times 10^3$	(3.0)	$-1 \times 10^3$	(2.0)	$-2.6 \times 10^3$	(4.0)	<b>-925.74</b>	(1.0)
SO2T15	$-3.8 \times 10^3$	(3.0)	$-3.3 \times 10^3$	(2.0)	$-8.1 \times 10^3$	(4.0)	<b>-3.3e+03</b>	(1.0)
SO2T20	$-5 \times 10^4$	(4.0)	$-2.4 \times 10^4$	(3.0)	<b>-9.4e+03</b>	(1.0)	$-9.6 \times 10^3$	(2.0)
SO5T5	-0.12	(3.0)	-0.02	(2.0)	<b>-0.01</b>	(1.0)	-0.38	(4.0)
SO5T10	-0.16	(4.0)	0.05	(2.0)	0.03	(3.0)	<b>0.20</b>	(1.0)
SO5T15	0.06	(4.0)	<b>0.81</b>	(1.0)	0.48	(3.0)	0.79	(2.0)
SO5T20	0.11	(4.0)	0.84	(2.0)	0.57	(3.0)	<b>0.89</b>	(1.0)
SO10T5	0.43	(3.0)	<b>0.62</b>	(1.0)	0.37	(4.0)	0.57	(2.0)
SO10T10	0.24	(3.0)	<b>0.56</b>	(1.0)	0.11	(4.0)	0.54	(2.0)
SO10T15	0.37	(4.0)	<b>0.80</b>	(1.0)	0.42	(3.0)	0.72	(2.0)
SO10T20	0.47	(4.0)	<b>0.94</b>	(1.0)	0.60	(3.0)	0.93	(2.0)
Avg. Rank		(3.5)		(1.7)		(3.1)		(1.8)

Table 25: R2E\_BR

Datasets: 12, Systems: 4

CD 1%: 1.6 — CD 5%: 1.4 — CD 10%: 1.2

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	$-1 \times 10^4$	(5.0)	$-6.5 \times 10^3$	(3.0)	$-1.1 \times 10^4$	(6.0)	$-7.1 \times 10^3$	(4.0)	$-3.1 \times 10^3$	(2.0)	<b>-2.2e+03</b>	(1.0)
SO2T10	$-1.8 \times 10^3$	(4.0)	<b>-679.35</b>	(1.0)	$-2.9 \times 10^3$	(6.0)	$-2.6 \times 10^3$	(5.0)	-860.78	(2.0)	-866.88	(3.0)
SO2T15	<b>-2.3e+03</b>	(1.0)	$-2.9 \times 10^3$	(4.0)	$-6 \times 10^3$	(5.0)	$-8.5 \times 10^3$	(6.0)	$-2.6 \times 10^3$	(2.0)	$-2.7 \times 10^3$	(3.0)
SO2T20	$-4.4 \times 10^4$	(6.0)	$-1 \times 10^4$	(3.0)	$-1.4 \times 10^4$	(4.0)	$-8.8 \times 10^3$	(2.0)	<b>-8.7e+03</b>	(1.0)	$-1.4 \times 10^4$	(5.0)
SO5T5	-0.23	(5.0)	0.10	(3.0)	-2.00	(6.0)	0.17	(2.0)	-0.11	(4.0)	<b>0.49</b>	(1.0)
SO5T10	-0.07	(5.0)	0.03	(3.0)	-0.25	(6.0)	0.06	(2.0)	0.00	(4.0)	<b>0.11</b>	(1.0)
SO5T15	0.02	(6.0)	0.77	(3.0)	0.37	(5.0)	0.47	(4.0)	<b>0.80</b>	(1.0)	0.79	(2.0)
SO5T20	0.09	(6.0)	0.81	(3.0)	0.64	(4.0)	0.59	(5.0)	<b>0.88</b>	(1.5)	<b>0.88</b>	(1.5)
SO10T5	0.10	(3.5)	$-3.9 \times 10^{126}$	(6.0)	-17.65	(5.0)	0.34	(2.0)	0.10	(3.5)	<b>0.57</b>	(1.0)
SO10T10	0.22	(3.0)	<b>0.68</b>	(1.0)	-32.78	(6.0)	0.07	(5.0)	0.19	(4.0)	0.55	(2.0)
SO10T15	0.39	(5.0)	<b>0.72</b>	(2.0)	-14.54	(6.0)	0.45	(4.0)	<b>0.72</b>	(2.0)	<b>0.72</b>	(2.0)
SO10T20	0.47	(5.0)	0.92	(2.5)	-8.51	(6.0)	0.67	(4.0)	0.92	(2.5)	<b>0.93</b>	(1.0)
Avg. Rank		(4.5)		(2.9)		(5.4)		(3.8)		(2.5)		(2.0)

Table 26: R2E\_RC

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	$-9.7 \times 10^3$	(4.0)	$-2.3 \times 10^3$	(2.0)	$-2.6 \times 10^4$	(6.0)	$-1.9 \times 10^4$	(5.0)	$-3.5 \times 10^3$	(3.0)	<b>-853.54</b>	(1.0)
SO2T10	$-1.9 \times 10^3$	(4.0)	<b>-926.07</b>	(1.0)	$-4.8 \times 10^3$	(6.0)	$-2.5 \times 10^3$	(5.0)	-998.87	(3.0)	-927.87	(2.0)
SO2T15	<b>-3e+03</b>	(1.0)	$-3.1 \times 10^3$	(3.0)	$-4.4 \times 10^3$	(5.0)	$-7.9 \times 10^3$	(6.0)	$-3 \times 10^3$	(2.0)	$-3.3 \times 10^3$	(4.0)
SO2T20	$-4.8 \times 10^4$	(6.0)	$-5.1 \times 10^3$	(2.0)	<b>-4.5e+03</b>	(1.0)	$-9.3 \times 10^3$	(4.0)	$-8 \times 10^3$	(3.0)	$-1.3 \times 10^4$	(5.0)
SO5T5	-1.35	(3.0)	-0.74	(2.0)	-4.74	(6.0)	<b>0.08</b>	(1.0)	-1.88	(5.0)	-1.40	(4.0)
SO5T10	-0.26	(5.0)	0.05	(3.0)	-0.37	(6.0)	0.03	(4.0)	0.14	(2.0)	<b>0.19</b>	(1.0)
SO5T15	0.00	(6.0)	<b>0.79</b>	(1.5)	0.68	(4.0)	0.50	(5.0)	0.77	(3.0)	<b>0.79</b>	(1.5)
SO5T20	0.09	(6.0)	0.85	(3.0)	0.47	(5.0)	0.58	(4.0)	0.88	(2.0)	<b>0.89</b>	(1.0)
SO10T5	0.41	(3.0)	<b>0.65</b>	(1.0)	-0.73	(6.0)	0.39	(4.0)	0.20	(5.0)	0.62	(2.0)
SO10T10	0.16	(4.0)	0.32	(3.0)	0.15	(5.0)	0.14	(6.0)	0.47	(2.0)	<b>0.54</b>	(1.0)
SO10T15	0.35	(5.0)	0.76	(3.0)	0.77	(2.0)	0.30	(6.0)	<b>0.87</b>	(1.0)	0.72	(4.0)
SO10T20	0.48	(6.0)	0.89	(4.0)	0.90	(3.0)	0.63	(5.0)	<b>0.96</b>	(1.0)	0.93	(2.0)
Avg. Rank		(4.4)		(2.4)		(4.6)		(4.6)		(2.7)		(2.4)

Table 27: R2E\_STA

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	$-1.1 \times 10^4$	(2.0)	$-2.2 \times 10^4$	(5.0)	$-2.7 \times 10^4$	(6.0)	$-1.1 \times 10^4$	(3.0)	$-1.2 \times 10^4$	(4.0)	<b>-1.2e+03</b>	(1.0)
SO2T10	$-1.8 \times 10^3$	(4.0)	<b>-853.23</b>	(1.0)	$-2.2 \times 10^3$	(5.0)	$-3.2 \times 10^3$	(6.0)	-914.97	(2.0)	-935.30	(3.0)
SO2T15	$-3.5 \times 10^3$	(4.0)	$-2.8 \times 10^3$	(2.0)	$-5 \times 10^3$	(5.0)	$-8.3 \times 10^3$	(6.0)	<b>-2.4e+03</b>	(1.0)	$-2.8 \times 10^3$	(3.0)
SO2T20	$-4 \times 10^4$	(6.0)	$-2.4 \times 10^3$	(2.0)	$-2.1 \times 10^4$	(5.0)	$-1.8 \times 10^4$	(4.0)	<b>-1.5e+03</b>	(1.0)	$-1.5 \times 10^4$	(3.0)
SO5T5	-1.50	(3.0)	-14.88	(6.0)	-4.17	(5.0)	-0.63	(2.0)	-3.10	(4.0)	<b>-0.53</b>	(1.0)
SO5T10	-0.37	(5.0)	-0.01	(4.0)	-0.52	(6.0)	<b>0.08</b>	(1.5)	<b>0.08</b>	(1.5)	0.02	(3.0)
SO5T15	-0.07	(6.0)	0.64	(3.0)	0.26	(5.0)	0.39	(4.0)	0.79	(2.0)	<b>0.80</b>	(1.0)
SO5T20	0.06	(6.0)	0.78	(3.0)	0.52	(5.0)	0.53	(4.0)	<b>0.88</b>	(1.5)	<b>0.88</b>	(1.5)
SO10T5	0.22	(3.0)	<b>0.45</b>	(1.0)	-1.22	(6.0)	0.18	(4.0)	-0.03	(5.0)	0.44	(2.0)
SO10T10	0.13	(4.0)	0.51	(2.0)	-0.44	(6.0)	0.10	(5.0)	0.46	(3.0)	<b>0.53</b>	(1.0)
SO10T15	0.25	(4.0)	<b>0.78</b>	(1.0)	-0.53	(6.0)	0.18	(5.0)	0.74	(2.0)	0.72	(3.0)
SO10T20	0.43	(5.0)	<b>0.94</b>	(1.0)	0.04	(6.0)	0.55	(4.0)	0.90	(3.0)	0.91	(2.0)
Avg. Rank		(4.3)		(2.6)		(5.5)		(4.0)		(2.5)		(2.0)

Table 28: R2E\_DBR

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic		DSIL	
SO2T5	0.23	(3.0)	<b>0.59</b>	(1.0)	-0.43	(4.0)	0.54	(2.0)
SO2T10	0.08	(4.0)	0.51	(2.0)	0.26	(3.0)	<b>0.56</b>	(1.0)
SO2T15	0.42	(4.0)	<b>0.87</b>	(1.5)	0.66	(3.0)	<b>0.87</b>	(1.5)
SO2T20	0.46	(4.0)	<b>0.96</b>	(1.5)	0.60	(3.0)	<b>0.96</b>	(1.5)
SO5T5	0.48	(4.0)	0.66	(2.0)	0.62	(3.0)	<b>0.68</b>	(1.0)
SO5T10	0.45	(4.0)	0.60	(2.0)	0.58	(3.0)	<b>0.61</b>	(1.0)
SO5T15	0.60	(4.0)	<b>0.93</b>	(1.5)	0.82	(3.0)	<b>0.93</b>	(1.5)
SO5T20	0.52	(4.0)	0.91	(2.0)	0.83	(3.0)	<b>0.94</b>	(1.0)
SO10T5	0.54	(3.0)	<b>0.71</b>	(1.0)	0.47	(4.0)	0.68	(2.0)
SO10T10	0.51	(3.0)	<b>0.76</b>	(1.0)	0.36	(4.0)	0.71	(2.0)
SO10T15	0.59	(3.0)	<b>0.86</b>	(1.0)	0.52	(4.0)	0.81	(2.0)
SO10T20	0.61	(4.0)	<b>0.97</b>	(1.0)	0.67	(3.0)	0.96	(2.0)
Avg. Rank	(3.7)		(1.5)		(3.3)		(1.5)	

Table 29: R2M\_BR

Datasets: 12, Systems: 4

CD 1%: 1.6 — CD 5%: 1.4 — CD 10%: 1.2

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	0.29	(3.0)	0.25	(4.0)	-1.16	(6.0)	0.18	(5.0)	0.37	(2.0)	<b>0.55</b>	(1.0)
SO2T10	0.09	(6.0)	<b>0.59</b>	(1.5)	0.22	(4.0)	0.21	(5.0)	<b>0.59</b>	(1.5)	0.58	(3.0)
SO2T15	0.38	(6.0)	<b>0.87</b>	(1.5)	0.62	(4.5)	0.62	(4.5)	0.85	(3.0)	<b>0.87</b>	(1.5)
SO2T20	0.48	(6.0)	0.94	(3.0)	0.62	(4.0)	0.57	(5.0)	<b>0.98</b>	(1.0)	0.96	(2.0)
SO5T5	0.46	(5.0)	0.64	(3.0)	-0.02	(6.0)	0.68	(2.0)	0.59	(4.0)	<b>0.79</b>	(1.0)
SO5T10	0.48	(5.0)	<b>0.64</b>	(1.0)	0.41	(6.0)	0.55	(4.0)	0.63	(2.0)	0.60	(3.0)
SO5T15	0.59	(6.0)	0.91	(3.0)	0.78	(5.0)	0.81	(4.0)	<b>0.93</b>	(1.5)	<b>0.93</b>	(1.5)
SO5T20	0.47	(6.0)	0.88	(3.0)	0.81	(5.0)	0.83	(4.0)	<b>0.94</b>	(1.5)	<b>0.94</b>	(1.5)
SO10T5	0.29	(4.0)	$-2.9 \times 10^{126}$	(6.0)	-9.87	(5.0)	0.49	(2.0)	0.42	(3.0)	<b>0.69</b>	(1.0)
SO10T10	0.49	(3.5)	<b>0.77</b>	(1.0)	-10.52	(6.0)	0.34	(5.0)	0.49	(3.5)	0.72	(2.0)
SO10T15	0.60	(4.0)	0.80	(3.0)	-15.37	(6.0)	0.54	(5.0)	<b>0.83</b>	(1.0)	0.81	(2.0)
SO10T20	0.61	(5.0)	0.95	(2.5)	-2.96	(6.0)	0.78	(4.0)	0.95	(2.5)	<b>0.96</b>	(1.0)
Avg. Rank	(5.0)		(2.7)		(5.3)		(4.1)		(2.2)		(1.7)	

Table 30: R2M\_RC

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	0.26	(3.0)	0.73	(2.0)	-5.33	(6.0)	-0.55	(5.0)	0.09	(4.0)	<b>0.74</b>	(1.0)
SO2T10	0.08	(5.0)	0.61	(2.0)	-0.53	(6.0)	0.27	(4.0)	<b>0.66</b>	(1.0)	0.56	(3.0)
SO2T15	0.42	(6.0)	<b>0.88</b>	(1.0)	0.47	(5.0)	0.70	(4.0)	0.87	(2.5)	0.87	(2.5)
SO2T20	0.45	(6.0)	<b>0.97</b>	(1.0)	0.79	(4.0)	0.60	(5.0)	0.96	(2.5)	0.96	(2.5)
SO5T5	0.25	(4.0)	0.46	(3.0)	-0.63	(6.0)	<b>0.66</b>	(1.0)	0.17	(5.0)	0.56	(2.0)
SO5T10	0.40	(6.0)	<b>0.63</b>	(1.0)	0.53	(5.0)	0.58	(4.0)	0.62	(2.0)	0.61	(3.0)
SO5T15	0.59	(6.0)	0.92	(2.5)	0.88	(4.0)	0.83	(5.0)	0.92	(2.5)	<b>0.93</b>	(1.0)
SO5T20	0.53	(6.0)	0.93	(3.0)	0.83	(5.0)	0.84	(4.0)	<b>0.95</b>	(1.5)	<b>0.95</b>	(1.5)
SO10T5	0.54	(3.0)	<b>0.75</b>	(1.0)	-0.17	(6.0)	0.51	(4.5)	0.51	(4.5)	0.73	(2.0)
SO10T10	0.47	(4.0)	0.60	(3.0)	0.46	(5.0)	0.39	(6.0)	0.68	(2.0)	<b>0.71</b>	(1.0)
SO10T15	0.59	(5.0)	0.83	(2.5)	0.83	(2.5)	0.32	(6.0)	<b>0.90</b>	(1.0)	0.81	(4.0)
SO10T20	0.61	(6.0)	0.93	(4.0)	0.94	(3.0)	0.70	(5.0)	<b>0.97</b>	(1.0)	0.96	(2.0)
Avg. Rank	(5.0)		(2.2)		(4.8)		(4.5)		(2.5)		(2.1)	

Table 31: R2M\_STA

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0

dataset	Linear		Quadratic		Dyadic <sub>s+</sub>		Dyadic <sub>s-</sub>		DSIL <sub>s+</sub>		DSIL <sub>s-</sub>	
SO2T5	0.31	(2.0)	-1.06	(5.0)	-2.92	(6.0)	-0.17	(4.0)	0.17	(3.0)	<b>0.58</b>	(1.0)
SO2T10	0.07	(6.0)	0.51	(3.0)	0.16	(4.0)	0.12	(5.0)	0.53	(2.0)	<b>0.56</b>	(1.0)
SO2T15	0.40	(6.0)	0.86	(2.5)	0.58	(5.0)	0.64	(4.0)	0.86	(2.5)	<b>0.87</b>	(1.0)
SO2T20	0.47	(6.0)	0.93	(3.0)	0.60	(4.0)	0.52	(5.0)	<b>0.98</b>	(1.0)	0.96	(2.0)
SO5T5	0.23	(3.0)	-1.36	(6.0)	-0.67	(5.0)	0.47	(2.0)	0.11	(4.0)	<b>0.68</b>	(1.0)
SO5T10	0.37	(5.0)	0.57	(3.0)	0.23	(6.0)	<b>0.60</b>	(1.0)	0.58	(2.0)	0.56	(4.0)
SO5T15	0.55	(6.0)	0.89	(3.0)	0.73	(5.0)	0.79	(4.0)	<b>0.93</b>	(1.5)	<b>0.93</b>	(1.5)
SO5T20	0.50	(6.0)	0.88	(3.0)	0.77	(5.0)	0.80	(4.0)	<b>0.94</b>	(1.5)	<b>0.94</b>	(1.5)
SO10T5	0.44	(3.0)	0.56	(2.0)	-0.46	(6.0)	0.38	(4.0)	0.33	(5.0)	<b>0.60</b>	(1.0)
SO10T10	0.44	(4.0)	<b>0.73</b>	(1.0)	0.23	(6.0)	0.38	(5.0)	0.66	(3.0)	0.70	(2.0)
SO10T15	0.53	(4.0)	<b>0.84</b>	(1.0)	-0.49	(6.0)	0.23	(5.0)	0.82	(2.0)	0.80	(3.0)
SO10T20	0.58	(5.0)	<b>0.96</b>	(1.0)	0.19	(6.0)	0.60	(4.0)	0.94	(3.0)	0.95	(2.0)
Avg. Rank	(4.7)		(2.8)		(5.3)		(3.9)		(2.5)		(1.8)	

Table 32: R2M\_DBR

Datasets: 12, Systems: 6

CD 1%: 2.6 — CD 5%: 2.2 — CD 10%: 2.0