

dataset	BR.LIN	BR.QUA	BR.DVA	BR.DSH	RC.LIN	RC.QUA	RC.DVA ₊	RC.DVA ₋	RC.DSH ₊	RC.DSH ₋	STALIN	STA.QUA	STA.DVA ₊	STA.DVA ₋	STA.DSH ₊	STA.DSH ₋	DBR.LIN	DBR.QUA	DBR.DVA ₊	DBR.DVA ₋	DBR.DSH ₊	DBR.DSH ₋						
WinterDay	12.13	(19.5)	11.76	(16.0)	10.89	(10.0)	10.88	(5.0)	10.88	(5.0)	10.90	(12.5)	10.88	(10.0)	10.88	(5.0)	10.84	(18.0)	10.87	(1.0)	10.88	(5.0)	10.90 ⁺	(12.5)	10.91	(5.0)		
WinterNight	12.28	(21.5)	11.01	(17.0)	10.81	(14.0)	10.78	(10.0)	10.81	(14.0)	10.77	(8.0)	10.81	(14.0)	10.78	(10.0)	10.78	(18.0)	10.87	(16.0)	10.88	(14.0)	10.70	(8.0)	10.69	(12.0)	10.69	(12.0)
SpringDay	10.84	(17.5)	11.19	(20.0)	10.33	(7.5)	10.33	(7.5)	10.33	(7.5)	10.33	(2.0)	10.33	(7.5)	10.33	(7.5)	10.91	(15.0)	11.16	(19.0)	10.81	(10.33)	10.35	(14.0)	10.81	(2.0)	10.34	(12.0)
SpringNight	9.30	(20.0)	8.79	(14.0)	8.87	(13.0)	8.86	(8.5)	8.96	(18.0)	8.83	(22.0)	8.87	(13.0)	8.86	(8.5)	9.30	(20.0)	8.85	(4.5)	8.86	(8.5)	8.86	(4.5)	8.84	(5.0)	8.86	(8.5)
SummerDay	10.85	(17.5)	11.99	(21.0)	10.31	(7.0)	10.32	(12.5)	10.83	(16.0)	11.82	(20.0)	10.31	(7.0)	10.31	(10.32)	10.85	(17.5)	12.50	(22.0)	10.31	(7.0)	10.31	(7.0)	10.28	(1.0)	10.31	(7.0)
SummerNight	11.46	(21.5)	11.13	(12.0)	11.25	(14.0)	11.21	(12.5)	11.45	(19.5)	11.17	(4.0)	11.30	(9.0)	11.31	(12.5)	11.46	(21.5)	10.89	(14.0)	11.19	(6.5)	11.20	(9.5)	11.16	(11.0)	11.19	(9.5)
AutumnDay	11.62	(17.5)	11.85	(20.0)	10.82	(8.5)	10.82	(8.5)	11.59	(16.0)	11.84	(7.5)	10.89	(12.5)	10.84	(7.5)	11.62	(17.5)	12.31	(22.0)	10.82	(8.5)	10.82	(8.5)	11.58	(15.0)	10.87	(9.5)
AutumnNight	11.86	(20.5)	11.25	(13.5)	11.35	(7.0)	11.25	(3.5)	11.83	(18.5)	11.12	(10.0)	11.33	(16.0)	11.30	(16.0)	11.86	(20.5)	11.24	(22.0)	11.25	(7.0)	11.25	(7.0)	11.35	(15.5)	11.33	(12.5)
Avg. Rank	(19.4)	(19.4)	(12.6)	(6.8)	(7.9)	(18.1)	(10.6)	(10.1)	(11.3)	(6.8)	(11.3)	(6.6)	(8.2)	(19.4)	(19.4)	(20.1)	(11.2)	(18.0)	(13.0)	(7.1)	(11.3)	(9.6)	(11.3)	(6.1)	(11.3)	(9.6)	(9.6)	(9.6)

Table 1: ZS POLMAE
Dataset: 8, System: 22
CD 1%: 13.1 — CD 5%: 11.7 — CD 10%: 10.9

dataset	BR.LIN	BR.QUA	BR.DVA	BR.DSH	RC.LIN	RC.QUA	RC.DVA ₊	RC.DVA ₋	RC.DSH ₊	RC.DSH ₋	STALIN	STA.QUA	STA.DVA ₊	STA.DVA ₋	STA.DSH ₊	STA.DSH ₋	DBR.LIN	DBR.QUA	DBR.DVA ₊	DBR.DVA ₋	DBR.DSH ₊	DBR.DSH ₋						
WinterDay	314.09	(381.96)	200.72	(16.0)	200.95	(17.0)	200.95	(4.0)	201.09	(15.0)	200.85	(12.0)	200.72	(10.0)	200.95	(7.0)	315.35	(22.0)	213.87	(18.0)	200.81	(15.0)	201.94	(14.0)	201.94	(14.0)	201.94	(14.0)
WinterNight	308.32	(21.5)	237.15	(17.0)	236.77	(15.0)	235.54	(11.0)	235.76	(13.0)	230.51	(6.0)	234.61	(9.0)	236.77	(15.0)	305.93	(20.0)	241.18	(18.0)	229.80	(4.0)	230.41	(5.0)	229.01	(2.0)	229.42	(3.0)
SpringDay	274.17	(18.0)	270.09	(15.0)	241.40	(8.5)	241.40	(8.5)	273.87	(18.0)	272.84	(16.0)	241.89	(14.0)	241.89	(14.0)	273.81	(17.0)	275.63	(21.0)	240.66	(2.0)	241.25	(3.0)	240.93	(3.5)	241.29	(3.5)
SpringNight	180.53	(19.0)	172.33	(1.0)	175.38	(14.0)	175.08	(8.5)	180.55	(21.0)	176.44	(16.0)	175.10	(11.0)	174.85	(5.0)	175.08	(8.5)	180.85	(22.0)	178.90	(17.0)	175.11	(12.0)	174.86	(6.0)	172.94	(2.0)
SummerDay	260.72	(16.0)	311.09	(21.0)	284.36	(2.0)	284.37	(8.0)	261.13	(18.0)	300.80	(19.0)	284.75	(11.5)	284.65	(6.0)	284.97	(13.5)	284.75	(8.0)	284.37	(4.0)	284.39	(5.0)	284.97	(13.5)	284.69	(10.0)
SummerNight	285.47	(19.0)	279.13	(17.0)	266.05	(13.0)	265.71	(10.0)	285.58	(21.0)	285.75	(22.0)	264.69	(6.0)	264.56	(10.0)	266.05	(13.0)	265.71	(10.0)	265.05	(13.0)	265.71	(10.0)	265.19	(8.0)	264.74	(2.0)
AutumnDay	274.27	(17.5)	287.407	(20.0)	286.86	(7.0)	286.84	(4.0)	273.63	(16.0)	277.46	(19.0)	281.44	(10.0)	280.58	(1.0)	286.86	(7.0)	286.84	(4.0)	286.84	(4.0)	281.72	(11.0)	281.52	(9.0)	282.01	(11.0)
AutumnNight	284.18	(21.5)	247.01	(16.0)	245.17	(10.5)	245.02	(5.5)	283.09	(19.0)	244.79	(2.0)	244.75	(1.0)	245.07	(9.0)	244.82	(3.0)	245.03	(7.5)	284.18	(21.5)	282.53	(16.0)	245.19	(12.0)	245.17	(16.0)
Avg. Rank	(19.4)	(19.4)	(15.4)	(10.0)	(7.4)	(19.1)	(14.1)	(6.2)	(6.9)	(6.9)	(6.9)	(6.1)	(6.2)	(19.4)	(19.4)	(14.1)	(14.5)	(8.1)	(8.1)	(7.5)	(14.5)	(6.2)	(6.2)	(6.2)	(6.2)	(6.2)	(6.2)	(6.2)

Table 2: ZS POLMSE
Dataset: 8, System: 22
CD 1%: 13.1 — CD 5%: 11.7 — CD 10%: 10.9

dataset	BR.LIN	BR.QUA	BR.DVA	BR.DSH	RC.LIN	RC.QUA	RC.DVA ₊	RC.DVA ₋	RC.DSH ₊	RC.DSH ₋	STALIN	STA.QUA	STA.DVA ₊	STA.DVA ₋	STA.DSH ₊	STA.DSH ₋	DBR.LIN	DBR.QUA	DBR.DVA ₊	DBR.DVA ₋	DBR.DSH ₊	DBR.DSH ₋						
WinterDay	1592.32	(20.0)	1550.96	(16.0)	1443.87	(7.5)	1443.41	(4.5)	1592.78	(17.0)	1443.79	(6.0)	1443.79	(11.0)	1443.86	(1.0)	1592.38	(21.0)	1447.90	(18.0)	1443.88	(19.0)	1443.97	(13.0)	1443.97	(13.0)	1443.97	(13.0)
WinterNight	1626.22	(22.0)	1463.12	(17.0)	1443.27	(13.5)	1440.05	(9.5)	1619.39	(20.0)	1428.12	(6.0)	1441.44	(12.0)	1427.79	(4.0)	1438.19	(9.0)	1626.21	(21.0)	1454.34	(16.0)	1443.28	(15.0)	1443.27	(13.5)	1440.06	(9.5)
SpringDay	1504.99	(14.0)	1501.87	(15.0)	1492.20	(11.0)	1492.19	(7.5)	1504.37	(17.0)	1492.28	(14.0)	1492.28	(14.0)	1492.28	(14.0)	1492.28	(11.0)	1492.28	(11.0)	1492.28	(11.0)	1492.28	(11.0)	1492.28	(11.0)	1492.28	(11.0)
SpringNight	1279.35	(10.5)	1220.45	(1.0)	1230.78	(11.0)	1229.62	(8.0)	1279.38	(21.0)	1231.63	(16.0)	1231.38	(15.0)	1228.47	(5.0)	1231.04	(13.0)	1229.10	(11.0)	1230.78	(11.0)	1229.62	(8.0)	1229.62	(8.0)	1229.62	(8.0)
SummerDay	1475.41	(16.0)	1558.49	(21.0)	1397.17	(4.0)	1397.48	(8.0)	1475.23	(14.0)	1558.14	(20.0)	1398.62	(13.0)	1398.62	(13.0)	1397.17	(4.0)	1397.48	(8.0)	1397.48	(8.0)	1397.48	(8.0)	1397.48	(8.0)	1397.48	(8.0)
SummerNight	1557.68	(21.0)	1530.48	(17.0)	1508.67	(11.0)	1507.40	(11.0)	1557.80	(21.0)	1542.17	(18.0)	1504.68	(8.0)	1504.24	(4.0)	1503.83	(1.0)	1557.67	(19.0)	1522.29	(16.0)	1508.67	(9.0)	1557.49	(19.0)	1511.17	(15.0)
AutumnDay	1514.07	(17.5)	1562.67	(20.0)	1425.27	(5.0)	1425.22	(5.0)	1511.40	(16.0)	1425.27	(19.0)	1430.26	(12.0)	1425.27	(12.0)	1425.27	(5.0)	1425.27	(5.0)	1425.22	(5.0)	1425.27	(5.0)	1425.27	(5.0)	1425.27	(5.0)
AutumnNight	1593.93	(20.5)	1501.90	(16.0)	1493.94	(5.5)	1493.28	(2.5)	1591.01	(19.0)	1493.27	(1.0)	1495.08	(21.0)	1495.01	(7.0)	1494.77	(9.0)	1494.63	(8.0)	1593.93	(20.5)	1605.39	(22.0)	1493.98	(7.0)	1493.94	(5.5)
Avg. Rank	(19.4)	(19.4)	(15.4)	(10.0)	(7.4)	(19.1)	(14.1)	(6.2)	(6.9)	(6.9)	(6.9)	(6.1)	(6.2)	(19.4)	(19.4)	(14.1)	(14.5)	(8.1)	(8.1)	(7.5)	(14.5)	(6.2)	(6.2)	(6.2)	(6.2)	(6.2)	(6.2)	(6.2)

Table 3: ZS POLRMSE
Dataset: 8, System: 22
CD 1%: 13.1 — CD 5%: 11.7 — CD 10%: 10.9

dataset	BR.LIN	BR.QUA	BR.DVA	BR.DSH	RC.LIN	RC.QUA	RC.DVA ₊	RC.DVA ₋	RC.DSH ₊	RC.DSH ₋	STALIN	STA.QUA	STA.DVA ₊	STA.DVA ₋	STA.DSH ₊	STA.DSH ₋	DBR.LIN	DBR.QUA	DBR.DVA ₊	DBR.DVA ₋	DBR.DSH ₊	DBR.DSH ₋						
WinterDay	112.83	(21.5)	108.97	(16.0)	104.44	(8.5)	104.33	(3.0)	112.71	(20.0)	109.87	(17.0)	104.44	(11.0)	104.44	(6.5)	104.33	(5.0)	104.33	(5.0)	104.33	(5.0)	104.33	(5.0)				
WinterNight	115.84	(21.5)	107.74	(18.0)	103.72	(13.0)	103.54	(9.0)	115.40	(20.0)	103.96	(15.0)	103.24	(6.0)	103.68	(11.0)	102.89	(4.0)	103.48	(7.0)	103.54	(9.0)	103.54	(9.0)				
SpringDay	112.97	(20.5)	111.76	(15.0)	107.03	(9.5)	106.94	(6.0)	111.94	(17.0)	112.51	(19.0)	107.13	(13.0)	106.82	(4.0)	106.68	(1.0)	107.11	(12.0)	112.97	(20.5)	110.35	(22.0)	107.03	(6.5)	107.03	(6.5)
SpringNight	110.29	(19.0)	106.32	(5.0)	106.34	(10.5)	106.34	(7.0)	110.40	(21.0)	106.32	(9.0)	107.65	(15.0)	106.45	(10.0)	106.34	(10.5)	106.34	(10.5)	106.34	(10.5)	106.34	(10.5)	106.34	(10.5)	106.34	(10.5)
SummerDay	115.72	(18.5)	125.05	(21.0)	109.05	(11.0)	109.05	(11.0)	115.78	(18.0)	124.08	(20.0)	109.46	(4.0)	109.55	(7.0)	109.45	(3.0)	109.59	(8.0)	115.72	(18.5)	125.05	(22.0)	109.64	(9.5)	109.67	(13.0)
SummerNight	116.21	(21.5)	112.73	(3.0)	114.47	(17.0)	114.46	(15.0)	116.21	(21.5)	112.35	(2.0)	113.91	(7.0)	114.30	(11.0)	113.89	(6.0)	114.14	(9.0)	116.20	(20.0)	114.39	(12.0)	114.37	(17.0)	114.37	(17.0)
AutumnDay	113.23	(17.5)	118.24	(20.0)	108.00	(8.5)	108.00	(8.5)	114.62	(16.0)	117.80	(19.0)	109.40	(8.0)	109.38	(14.0)	108.48	(7.0)	113.23	(17.5)	121.71	(22.0)	108.00	(8.5)	108.00	(8.5)	108.00	(8.5)
AutumnNight	111.06	(20.5)	106.08	(16.0)	104.99	(5.0)	104.99	(5.0)	110.88	(19.0)	105.48	(10.5)	105.48	(10.5)	105.36	(8.0)	105.38	(8.0)	105.33	(9.0)	105.33	(9.0)	105.33	(9.0)	105.33	(9.0)	105.33	(9.0)
Avg. Rank	(18.8)	(14.2)	(19.1)	(7.3)	(19.1)	(14.6)	(10.5)	(10.2)	(8.0)	(10.5)	(10.5)	(8.1)	(8.0)	(6.6)	(8.1)	(8.0)	(10.5)	(10.5)	(10.5)	(10.5)	(10.5)	(10.5)	(10.5)	(10.5)	(10.5)	(10.5)	(10.5)	(10.5)

Table 4: ZS POLRMSE
Dataset: 8, System: 22
CD 1%: 13.1 — CD 5%: 11.7 — CD 10%: 10.9

dataset	BR.LIN	BR.QUA	BR.DVA	BR.DSH	RC.LIN	RC.QUA	RC.DVA ₊	RC.DVA ₋	RC.DSH ₊	RC.DSH ₋	STALIN	STA.QUA	STA.DVA ₊	STA.DVA ₋	STA.DSH ₊	STA.DSH ₋	DBR.LIN	DBR.QUA	DBR.DVA ₊	DBR.DVA ₋	DBR.DSH ₊	DBR.DSH ₋																		
WinterDay	512.85	(20.5)	499.34	(17.0)	465.02	(8.0)	464.87	(4.0)	512.97	(22.0)	506.47	(17.0)	465.24	(11.0)	464.97	(6.0)	466.09	(14.0)	464.70	(1.0)	512.85	(20.5)	499.34	(17.0)	465.02	(8.0)	464.87	(4.0)	512.97	(22.0)	506.47	(17.0)	465.24	(11.0)	464.97	(6.0)	466.09	(14.0)	464.70	(1.0)
SpringDay	491.11	(18.5)	490.75	(17.0)	465.29	(11.0)	465.29	(7.5)	490.54	(18.0)	493.49	(20.0)	465.65	(14.0)	465.16	(11.0)	493.49	(20.0)	465.65	(14.0)	465.16	(11.0)	493.49	(20.0)	465.65	(14.0)	465.16	(11.0)	493.49	(20.0)	465.65	(14.0)	465.16	(11.0)	493.49	(20.0)	465.65	(14.0)	465.16	(11.0)
SummerNight	465.85	(16.0)	500.78	(21.0)	440.84	(4.0)	440.85	(8.0)	463.91	(18.0)	492.06	(20.0)	441.14	(13.0)	440.85	(14.0)	492.06	(20.0)	441.14	(13.0)	440.85	(14.0)	492.06	(20.0)	441.14	(13.0)	440.85	(14.0)	492.06	(20.0)	441.14	(13.0)	440.85	(14.0)	492.06	(20.0)	441.14	(13.0)		
AutumnNight	463.29	(21.0)	485.45	(17.0)	478.19	(13.0)	477.79	(1.0)	463.35	(22.0)	486.30	(18.0)	478.56	(7.0)	478.53	(8.0)	463.35	(22.0)	486.30	(18.0)	478.56	(7.0)	478.53	(8.0)	463.35	(22.0)	486.30	(18.0)	478.56	(7.0)	478.53	(8.0)	463.35	(22.0)	486.30	(18.0)	478.56	(7.0)	478.53	(8.0)
WinterNight	510.88	(20.5)	484.76	(16.0)	478.18	(15.5)	477.92	(1.0)	503.95	(15.0)	477.90	(15.0)	478.56	(11.0)	478.53	(8.0)	503.95	(15.0)	477.90	(15.0)	478.56	(11.0)	478.53	(8.0)	503.95	(15.0)	477.90	(15.0)	478.56	(11.0)	478.53	(8.0)	503.95	(15.0)	477.90	(15.0)	478.56	(11.0)	478.53	(8.0)
AutumnDay	510.88	(20.5)	484.76	(16.0)	478.18	(15.5)	477.92	(1.0)	503.95	(15.0)	477.90	(15.0)	478.56	(11.0)	478.53	(8.0)	503.95	(15.0)	477.90	(15.0)	478.56	(11.0)	478.53	(8.0)	503.95	(15.0)	477.90	(15.0)	478.56	(11.0)	478.53	(8.0)	503.95	(15.0)	477.90	(15.0)	478.56	(11.0)	478.53	(8.0)