

MLS	Dataset	Best	BEM	IEW	GEM-ITH	Caruana	RBST(ICM)
Ridge	automobile	19.88(6)	17.95(4)	17.97(5)	17.94(3)	17.73(2)	<b>17.60(1)</b>
	fertility	109.04(3)	109.55(6)	109.54(5)	109.04(2)	109.04(3)	<b>104.79(1)</b>
	flow	66.03(3)	66.65(6)	66.65(5)	66.03(2)	66.03(3)	<b>63.94(1)</b>
	forest	109.81(3)	112.58(6)	112.57(5)	109.82(4)	109.81(2)	<b>101.76(1)</b>
	servo	63.55(2)	63.93(6)	63.93(5)	63.55(4)	63.55(2)	<b>61.63(1)</b>
	slump	90.11(2)	90.49(6)	90.49(5)	90.11(4)	90.11(2)	<b>86.65(1)</b>
	traffic	47.18(2)	47.82(6)	47.77(5)	47.18(4)	47.18(2)	<b>44.98(1)</b>
	wine_red	64.95(3)	65.90(6)	65.86(5)	64.95(2)	<b>64.94(1)</b>	65.03(4)
	wine_white	73.10(4)	74.78(6)	74.70(5)	73.08(2)	<b>73.08(1)</b>	73.10(3)
Avg. Rank		(3.39)	(5.78)	(5.00)	(3.00)	(2.28)	<b>(1.56)</b>
SVR	automobile	<b>19.92(1)</b>	40.48(6)	23.80(4)	39.11(5)	21.30(3)	20.74(2)
	fertility	104.94(4)	<b>100.70(1)</b>	100.74(2)	106.37(6)	106.05(5)	102.99(3)
	flow	71.92(2)	75.66(4)	<b>69.57(1)</b>	74.95(3)	82.25(5)	83.51(6)
	forest	<b>98.99(1)</b>	100.18(4)	100.04(2)	100.18(3)	100.73(5)	102.14(6)
	servo	15.96(2)	50.57(6)	36.41(5)	16.98(4)	16.96(3)	<b>15.10(1)</b>
	slump	94.15(4)	140.06(6)	90.06(3)	99.10(5)	86.77(2)	<b>85.01(1)</b>
	traffic	57.82(6)	44.31(5)	42.06(2)	42.32(4)	42.32(3)	<b>41.02(1)</b>
	wine_red	66.21(6)	62.52(5)	62.25(4)	60.32(3)	60.25(2)	<b>57.67(1)</b>
	wine_white	73.25(6)	72.73(5)	67.25(4)	62.79(3)	62.76(2)	<b>58.16(1)</b>
Avg. Rank		(3.56)	(4.67)	(3.00)	(4.00)	(3.33)	<b>(2.44)</b>
RF	automobile	<b>12.89(1)</b>	19.07(5)	17.51(4)	19.07(5)	13.55(2)	14.10(3)
	fertility	107.10(6)	<b>90.37(1)</b>	90.42(2)	97.08(4)	96.79(3)	105.65(5)
	flow	71.22(6)	59.97(2)	<b>59.89(1)</b>	62.30(3)	63.11(4)	64.85(5)
	forest	<b>105.68(1)</b>	126.63(4)	125.26(3)	126.63(4)	138.48(6)	110.63(2)
	servo	<b>16.01(1)</b>	29.22(6)	23.41(5)	17.84(2)	17.85(3)	19.35(4)
	slump	77.13(6)	68.81(3)	68.80(2)	<b>68.30(1)</b>	69.02(4)	72.73(5)
	traffic	48.99(6)	45.60(4)	44.23(3)	<b>43.77(1)</b>	43.77(2)	48.05(5)
	wine_red	59.45(4)	63.88(6)	63.31(5)	57.32(3)	57.30(2)	<b>57.25(1)</b>
	wine_white	60.71(2)	70.36(6)	69.75(5)	61.09(3)	61.09(4)	<b>60.69(1)</b>
Avg. Rank		(3.67)	(4.22)	(3.33)	<b>(3.00)</b>	(3.33)	(3.44)
Mean Rank		(3.54)	(4.89)	(3.78)	(3.33)	(2.98)	<b>(2.48)</b>

Table 2: The 3-fold cross validation relative mean squared error and Friedman ranks for all the datasets when Best, BEM, IEW, GEM-ITH, Caruana, BST(ICM) and BST(ICM) Reg, taking into account some baseline systems (Ridge, SVR and RF) and the RS sampling strategy.