

MLS	Dataset	Best	BEM	IEW	GEM	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, Caruana, BST(ICM) and BST(ICM) Reg, taking into account some baseline systems (Ridge, SVR and RF) and the RS sampling strategy.