

MLS	Dataset	Best	BEM	IEW	GEM	Caruana	RBST(ICM)
Ridge	automobile	19.64(6)	17.12 (1)	17.16(2)	17.19(3)	17.60(5)	17.46(4)
	fertility	109.01(2)	110.35(6)	110.33(5)	109.02(4)	109.01(2)	104.48 (1)
	flow	66.03(2)	66.64(6)	66.64(5)	66.03(4)	66.03(2)	63.94 (1)
	forest	109.81(2)	112.69(6)	112.68(5)	109.91(4)	109.81(3)	102.01 (1)
	servo	63.52(2)	64.24(6)	64.23(5)	63.52(4)	63.52(2)	61.63 (1)
	slump	90.11(2)	90.66(6)	90.66(5)	90.11(4)	90.11(2)	86.65 (1)
	traffic	46.80(2)	48.67(6)	48.55(5)	46.80(4)	46.80(2)	44.89 (1)
	wine_red	65.01(3)	65.91(6)	65.83(5)	65.00(2)	64.99 (1)	65.09(4)
	wine_white	72.80(4)	73.93(6)	73.86(5)	72.63 (1)	72.64(3)	72.64(2)
Avg. Rank		(3.06)	(5.44)	(4.67)	(3.33)	(2.72)	(1.78)
SVR	automobile	20.95(2)	84.91(5)	45.85(4)	84.91(5)	21.52(3)	20.43 (1)
	fertility	105.02(5)	99.46 (1)	99.74(2)	104.31(4)	104.31(3)	105.59(6)
	flow	72.48(3)	79.71(4)	80.92(5)	64.52 (1)	68.81(2)	92.45(6)
	forest	110.37(5)	98.87 (1)	99.01(2)	101.75(3)	108.14(4)	122.15(6)
	servo	19.63(4)	57.15(6)	36.91(5)	16.30(2)	16.30(3)	15.30 (1)
	slump	70.70 (1)	94.69(6)	89.08(5)	82.89(3)	72.18(2)	86.86(4)
	traffic	44.49(2)	52.93(6)	45.69(5)	44.76(4)	44.69(3)	44.05 (1)
	wine_red	66.00(4)	67.73(6)	66.57(5)	59.46(2)	59.54(3)	57.08 (1)
	wine_white	72.74(6)	70.26(5)	68.75(4)	60.57(3)	60.55(2)	55.11 (1)
Avg. Rank		(3.56)	(4.50)	(4.11)	(3.06)	(2.78)	(3.00)
RF	automobile	12.89(3)	18.53(5)	16.76(4)	18.53(5)	12.77(2)	12.49 (1)
	fertility	107.10(6)	92.49(2)	92.35 (1)	99.25(3)	100.86(5)	100.20(4)
	flow	71.22(6)	59.17 (1)	59.22(2)	66.34(3)	66.38(4)	67.87(5)
	forest	105.68 (1)	139.21(6)	135.28(4)	139.21(5)	120.83(3)	110.52(2)
	servo	16.01 (1)	25.90(6)	20.16(5)	16.44(3)	16.43(2)	19.42(4)
	slump	77.13(6)	68.84 (1)	68.86(2)	69.98(3)	70.24(4)	72.14(5)
	traffic	48.99(6)	44.41(2)	43.65 (1)	45.09(4)	44.96(3)	48.36(5)
	wine_red	59.45(4)	61.94(6)	61.34(5)	56.63 (1)	56.63(2)	57.15(3)
	wine_white	60.71(4)	68.03(6)	67.27(5)	59.22(2)	59.23(3)	58.97 (1)
Avg. Rank		(4.11)	(3.94)	(3.22)	(3.28)	(3.11)	(3.33)
Mean Rank		(3.57)	(4.63)	(4.00)	(3.22)	(2.87)	(2.70)

Table 1: 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 GS sampling strategy.