MLS	Dataset	Best	BEM	IEW	GEM	Caruana	RBST(ICM)
	abalone	47.33(6)	**46.86**(1)	46.86(2)	47.29(3)	47.30(4)	47.30(5)
	airfoil_self_noise	**49.42**(1)	64.99(6)	61.47(5)	49.42(3)	**49.42**(1)	49.43(4)
	auto_mpg	18.43(2)	19.13(6)	19.00(5)	18.44(3)	**18.42**(1)	18.48(4)
	automobile	19.88(6)	17.95(4)	17.97(5)	17.94(3)	17.73(2)	**17.60**(1)
	concrete_data	39.17(3)	**39.09**(1)	39.09(2)	39.50(5)	39.18(4)	39.50(5)
	crime	**34.81**(1)	35.55(5)	35.55(6)	35.28(4)	35.20(3)	35.09(2)
	fertility	109.04(3)	109.55(6)	109.54(5)	109.04(2)	109.04(3)	**104.79**(1)
Ridge	flow	66.03(3)	66.65(6)	66.65(5)	66.03(2)	66.03(3)	**63.94**(1)
	forest	109.81(3)	112.58(6)	112.57(5)	109.82(4)	109.81(2)	**101.76**(1)
	qsar	43.14(4)	43.14(2)	43.14(3)	43.15(5)	43.15(6)	**43.08**(1)
	servo	63.55(2)	63.93(6)	63.93(5)	63.55(4)	63.55(2)	**61.63**(1)
	slump	90.11(2)	90.49(6)	90.49(5)	90.11(4)	90.11(2)	**86.65**(1)
	traffic	47.18(2)	47.82(6)	47.77(5)	47.18(4)	47.18(2)	**44.98**(1)
	wine_red	64.95(3)	65.90(6)	65.86(5)	64.95(2)	**64.94**(1)	65.03(4)
	wine_white	73.10(4)	74.78(6)	74.70(5)	73.08(2)	**73.08**(1)	73.10(3)
Avg. Rank		(3.20)	(4.87)	(4.53)	(3.37)	(2.67)	(**2.37**)
	abalone	44.31(4)	50.79(6)	49.10(5)	44.11(2)	44.12(3)	**43.02**(1)
	airfoil_self_noise	**80.66**(1)	3.07e+6(5)	96.58(4)	3.07e+6(5)	84.85(3)	81.49(2)
	auto_mpg	19.24(2)	9.11e+4(5)	25.55(4)	9.11e+4(6)	**19.17**(1)	19.54(3)
	automobile	**19.92**(1)	40.48(6)	23.80(4)	39.11(5)	21.30(3)	20.74(2)
	concrete_data	42.55(4)	324.48(6)	43.08(5)	42.45(2)	**40.98**(1)	42.45(2)
	crime	36.43(4)	1.07e+3(6)	37.72(5)	35.10(3)	35.02(2)	**34.93**(1)
	fertility	104.94(4)	**100.70**(1)	100.74(2)	106.37(6)	106.05(5)	102.99(3)
SVR	flow	71.92(2)	75.66(4)	**69.57**(1)	74.95(3)	82.25(5)	83.51(6)
	forest	**98.99**(1)	100.18(4)	100.04(2)	100.18(3)	100.73(5)	102.14(6)
	qsar	39.23(6)	38.60(4)	38.81(5)	37.34(3)	37.34(2)	**36.82**(1)
	servo	15.96(2)	50.57(6)	36.41(5)	16.98(4)	16.96(3)	**15.10**(1)
	slump	94.15(4)	140.06(6)	90.06(3)	99.10(5)	86.77(2)	**85.01**(1)
	traffic	57.82(6)	44.31(5)	42.06(2)	42.32(4)	42.32(3)	**41.02**(1)
	wine_red	66.21(6)	62.52(5)	62.25(4)	60.32(3)	60.25(2)	**57.67**(1)
	wine_white	73.25(6)	72.73(5)	67.25(4)	62.79(3)	62.76(2)	**58.16**(1)
Avg. Rank		(3.53)	(4.97)	(3.67)	(3.87)	(2.80)	(**2.17**)
	abalone	**44.66**(1)	52.74(6)	51.73(5)	44.78(3)	44.78(4)	44.77(2)
	airfoil_self_noise	**13.83**(1)	45.86(6)	38.89(5)	19.70(4)	19.70(3)	17.79(2)
	auto_mpg	14.46(4)	17.60(6)	16.22(5)	14.03(2)	**14.03**(1)	14.10(3)
	automobile	**12.89**(1)	19.07(5)	17.51(4)	19.07(5)	13.55(2)	14.10(3)
	concrete_data	12.64(3)	30.72(6)	23.63(4)	24.70(5)	**11.99**(1)	**11.99**(1)
	crime	36.66(4)	39.41(6)	38.85(5)	**35.42**(1)	35.43(2)	35.70(3)
	fertility	107.10(6)	**90.37**(1)	90.42(2)	97.08(4)	96.79(3)	105.65(5)
RFR	flow	71.22(6)	59.97(2)	**59.89**(1)	62.30(3)	63.11(4)	64.85(5)
	forest	**105.68**(1)	126.63(4)	125.26(3)	126.63(4)	138.48(6)	110.63(2)
	qsar	38.48(4)	45.98(6)	44.32(5)	38.42(3)	38.41(2)	**38.27**(1)
	servo	**16.01**(1)	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)	**68.30**(1)	69.02(4)	72.73(5)
	traffic	48.99(6)	45.60(4)	44.23(3)	**43.77**(1)	43.77(2)	48.05(5)
	wine_red	59.45(4)	63.88(6)	63.31(5)	57.32(3)	57.30(2)	**57.25**(1)
	wine_white	60.71(2)	70.36(6)	69.75(5)	61.09(3)	61.09(4)	**60.69**(1)
Avg. Rank		(3.33)	(4.93)	(3.93)	(3.00)	(**2.90**)	(**2.90**)
Mean Rank		(3.36)	(4.92)	(4.04)	(3.41)	(2.79)	(**2.48**)

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 RBST(ICM) , taking into account some baseline systems (Ridge, SVR and RFR) and the RS sampling strategy.