MLS	Dataset	Best	BEM	IEW	GEM	Caruana	RBST(ICM)
	abalone	47.58(6)	**47.27**(1)	47.27(2)	47.31(3)	47.33(4)	47.34(5)
	airfoil_self_noise	**48.86**(1)	56.75(6)	53.64(5)	48.86(4)	48.86(3)	48.86(2)
	auto_mpg	18.43(2)	18.85(6)	18.71(5)	18.44(3)	**18.42**(1)	18.48(4)
	automobile	20.34(6)	**17.42**(1)	17.56(4)	17.42(2)	17.60(5)	17.46(3)
	concrete_data	39.17(4)	**39.09**(1)	39.09(2)	39.17(5)	39.18(6)	39.14(3)
	crime	36.27(4)	3.24e+20(6)	3.03e+20(5)	35.36(3)	35.19(2)	**35.15**(1)
	fertility	109.03(4)	110.31(6)	110.29(5)	109.02(3)	109.02(2)	**104.48**(1)
Ridge	flow	66.39(4)	66.50(6)	66.50(5)	66.03(3)	66.03(2)	**63.94**(1)
	forest	109.81(3)	111.94(6)	111.93(5)	110.12(4)	109.81(2)	**102.00**(1)
	qsar	43.15(2)	43.15(3)	43.15(4)	43.16(5)	43.16(6)	**43.08**(1)
	servo	63.54(4)	64.22(6)	64.22(5)	63.52(3)	63.52(2)	**61.63**(1)
	slump	90.11(2)	90.50(6)	90.49(5)	90.11(4)	90.11(2)	**86.65**(1)
	traffic	46.80(2)	48.64(6)	48.53(5)	46.80(4)	46.80(2)	**44.89**(1)
	wine_red	64.99(2)	65.52(6)	65.47(5)	65.00(3)	**64.99**(1)	65.09(4)
	wine_white	72.80(4)	73.48(6)	73.42(5)	**72.67**(1)	72.68(3)	72.68(2)
Avg. Rank		(3.40)	(4.80)	(4.47)	(3.33)	(2.93)	(**2.07**)
	abalone	43.93(4)	53.54(6)	50.26(5)	43.90(2)	43.91(3)	**42.95**(1)
	airfoil_self_noise	79.42(4)	9.17e+6(6)	75.13(3)	9.17e+6(5)	70.65(2)	**70.32**(1)
	auto_mpg	20.10(2)	1.13e+6(5)	32.72(4)	1.13e+6(5)	20.21(3)	**19.36**(1)
	automobile	**20.70**(1)	45.27(6)	24.06(3)	41.49(5)	25.55(4)	22.09(2)
	concrete_data	42.89(4)	87.85(6)	39.08(3)	87.80(5)	26.74(2)	**26.21**(1)
	crime	36.06(3)	3.2e+4(6)	41.58(4)	3.16e+4(5)	35.74(2)	**35.29**(1)
	fertility	105.70(6)	**100.59**(1)	101.05(2)	104.20(5)	104.19(4)	103.55(3)
SVR	flow	70.13(4)	75.37(5)	69.73(3)	69.17(2)	**67.62**(1)	79.18(6)
	forest	**97.27**(1)	120.89(6)	98.63(2)	120.89(5)	110.75(3)	112.12(4)
	qsar	41.47(5)	41.71(6)	40.64(4)	37.08(2)	37.12(3)	**36.96**(1)
	servo	17.91(4)	49.40(6)	31.51(5)	16.26(3)	16.19(2)	**15.76**(1)
	slump	82.98(3)	196.64(6)	83.90(4)	80.45(2)	**67.82**(1)	86.06(5)
	traffic	50.25(6)	44.26(2)	**42.19**(1)	48.85(5)	48.65(4)	46.45(3)
	wine_red	66.96(5)	78.24(6)	65.85(4)	60.38(3)	59.98(2)	**56.55**(1)
	wine_white	78.19(3)	192.38(6)	121.99(5)	99.81(4)	61.19(2)	**56.26**(1)
Avg. Rank		(3.67)	(5.30)	(3.47)	(3.90)	(2.53)	(**2.13**)
	abalone	45.00(4)	49.25(6)	48.32(5)	44.66(2)	**44.65**(1)	44.77(3)
	airfoil_self_noise	14.53(2)	34.34(6)	26.50(5)	14.87(4)	14.86(3)	**13.85**(1)
	auto_mpg	15.02(4)	16.28(6)	15.22(5)	14.44(2)	**14.44**(1)	14.54(3)
	automobile	17.67(6)	17.61(4)	16.13(3)	17.61(5)	16.08(2)	**15.32**(1)
	concrete_data	16.36(3)	24.53(6)	18.36(5)	16.57(4)	12.68(2)	**12.12**(1)
	crime	37.10(5)	37.60(6)	37.05(4)	35.14(2)	**35.14**(1)	35.20(3)
	fertility	90.76(3)	90.61(2)	**90.58**(1)	92.17(5)	91.11(4)	93.21(6)
RFR	flow	74.06(6)	**60.07**(1)	60.20(2)	62.84(4)	61.80(3)	63.24(5)
	forest	**107.42**(1)	126.91(5)	124.61(4)	126.98(6)	118.37(3)	110.09(2)
	qsar	39.61(4)	41.96(6)	40.55(5)	37.34(2)	37.34(3)	**37.23**(1)
	servo	**14.76**(1)	24.47(6)	20.29(4)	19.47(3)	19.46(2)	21.01(5)
	slump	70.95(6)	67.70(4)	67.45(3)	64.29(2)	**64.08**(1)	68.08(5)
	traffic	46.32(5)	43.30(2)	**42.76**(1)	44.77(3)	44.85(4)	46.59(6)
	wine_red	60.62(5)	61.04(6)	60.52(4)	**57.15**(1)	57.16(2)	57.56(3)
	wine_white	63.97(4)	66.99(6)	66.33(5)	60.13(2)	60.14(3)	**59.40**(1)
Avg. Rank		(3.93)	(4.80)	(3.73)	(3.20)	(**2.27**)	(3.07)
Mean Rank		(3.67)	(4.97)	(3.89)	(3.48)	(2.58)	(**2.42**)

Table 5: 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 HB sampling strategy.