MLS	Dataset	RBST(AIC)	RBST(AICc)	RBST(BIC)	RBST(HQIC)	RBST(GMDL)
	abalone	**47.26**(3)	**47.26**(3)	**47.26**(3)	**47.26**(3)	**47.26**(3)
	airfoil_self_noise	**48.86**(3)	**48.86**(3)	**48.86**(3)	**48.86**(3)	**48.86**(3)
	auto_mpg	**18.42**(3)	**18.42**(3)	**18.42**(3)	**18.42**(3)	**18.42**(3)
	automobile	**18.74**(1)	18.89(3)	18.89(3)	18.89(3)	19.69(5)
	concrete_data	**39.14**(3)	**39.14**(3)	**39.14**(3)	**39.14**(3)	**39.14**(3)
	crime	**34.71**(3)	**34.71**(3)	**34.71**(3)	**34.71**(3)	**34.71**(3)
	fertility	**106.37**(3)	**106.37**(3)	**106.37**(3)	**106.37**(3)	**106.37**(3)
Ridge	flow	**64.26**(3)	**64.26**(3)	**64.26**(3)	**64.26**(3)	**64.26**(3)
	forest	**102.12**(3)	**102.12**(3)	**102.12**(3)	**102.12**(3)	**102.12**(3)
	qsar	**43.08**(3)	**43.08**(3)	**43.08**(3)	**43.08**(3)	**43.08**(3)
	servo	**61.49**(3)	**61.49**(3)	**61.49**(3)	**61.49**(3)	**61.49**(3)
	slump	**86.94**(3)	**86.94**(3)	**86.94**(3)	**86.94**(3)	**86.94**(3)
	traffic	**44.92**(3)	**44.92**(3)	**44.92**(3)	**44.92**(3)	**44.92**(3)
	wine_red	**65.09**(3)	**65.09**(3)	**65.09**(3)	**65.09**(3)	**65.09**(3)
	wine_white	**72.58**(3)	**72.58**(3)	**72.58**(3)	**72.58**(3)	**72.58**(3)
Avg. Rank		(**2.87**)	(3.00)	(3.00)	(3.00)	(3.13)
	abalone	**43.03**(3)	**43.03**(3)	**43.03**(3)	**43.03**(3)	**43.03**(3)
	airfoil_self_noise	**75.59**(3)	**75.59**(3)	**75.59**(3)	**75.59**(3)	**75.59**(3)
	auto_mpg	**19.96**(3)	**19.96**(3)	**19.96**(3)	**19.96**(3)	**19.96**(3)
	automobile	**21.27**(3)	**21.27**(3)	**21.27**(3)	**21.27**(3)	**21.27**(3)
	concrete_data	**25.22**(2)	**25.22**(2)	**25.22**(2)	**25.22**(2)	39.98(5)
	crime	**36.73**(3)	**36.73**(3)	**36.73**(3)	**36.73**(3)	**36.73**(3)
	fertility	**102.54**(3)	**102.54**(3)	**102.54**(3)	**102.54**(3)	**102.54**(3)
SVR	flow	**71.30**(3)	**71.30**(3)	**71.30**(3)	**71.30**(3)	**71.30**(3)
	forest	**111.18**(3)	**111.18**(3)	**111.18**(3)	**111.18**(3)	**111.18**(3)
	qsar	**38.02**(3)	**38.02**(3)	**38.02**(3)	**38.02**(3)	**38.02**(3)
	servo	18.05(5)	**16.10**(1)	17.75(4)	16.16(2)	16.73(3)
	slump	**85.54**(1)	**85.54**(1)	107.02(3)	107.02(3)	114.93(5)
	traffic	**57.44**(1)	**57.44**(1)	58.21(4)	58.21(4)	58.21(4)
	wine_red	**67.35**(3)	**67.35**(3)	**67.35**(3)	**67.35**(3)	**67.35**(3)
	wine_white	**58.14**(1)	59.08(2)	63.78(4)	60.14(3)	70.46(5)
Avg. Rank		(2.77)	(**2.57**)	(3.20)	(3.00)	(3.47)
	abalone	**45.35**(3)	**45.35**(3)	**45.35**(3)	**45.35**(3)	**45.35**(3)
	airfoil_self_noise	**14.04**(3)	**14.04**(3)	**14.04**(3)	**14.04**(3)	**14.04**(3)
	auto_mpg	**15.48**(3)	**15.48**(3)	**15.48**(3)	**15.48**(3)	**15.48**(3)
	automobile	**17.72**(2)	**17.72**(2)	18.08(4)	**17.72**(2)	18.08(4)
	concrete_data	**12.48**(3)	**12.48**(3)	**12.48**(3)	**12.48**(3)	**12.48**(3)
	crime	**36.38**(3)	**36.38**(3)	**36.38**(3)	**36.38**(3)	**36.38**(3)
	fertility	**94.35**(3)	**94.35**(3)	**94.35**(3)	**94.35**(3)	**94.35**(3)
RFR	flow	**62.59**(3)	**62.59**(3)	**62.59**(3)	**62.59**(3)	**62.59**(3)
	forest	**116.29**(3)	**116.29**(3)	**116.29**(3)	**116.29**(3)	**116.29**(3)
	qsar	**38.09**(3)	**38.09**(3)	**38.09**(3)	**38.09**(3)	**38.09**(3)
	servo	22.04(4)	22.04(4)	**19.71**(1)	22.04(4)	**19.71**(1)
	slump	**63.94**(3)	**63.94**(3)	**63.94**(3)	**63.94**(3)	**63.94**(3)
	traffic	**50.82**(3)	**50.82**(3)	**50.82**(3)	**50.82**(3)	**50.82**(3)
	wine_red	**60.08**(3)	**60.08**(3)	**60.08**(3)	**60.08**(3)	**60.08**(3)
	wine_white	**60.02**(3)	**60.02**(3)	**60.02**(3)	**60.02**(3)	**60.02**(3)
Avg. Rank		(**3.00**)	(**3.00**)	(**3.00**)	(**3.00**)	(**3.00**)
Mean Rank		(2.88)	(**2.86**)	(3.07)	(3.00)	(3.20)

Table 25: The 3-fold cross validation relative mean squared error and Friedman ranks for all the datasets when RBST, using several stop criteria (AIC, AICc, BIC, HQIC and GMDL), taking into account some baseline systems (Ridge, SVR and RFR) and the HB sampling strategy.