MLS	Dataset	RBST(AIC)	RBST(AICc)	RBST(BIC)	RBST(HQIC)	RBST(GMDL)
	automobile	**18.74**(1)	18.89(3)	18.89(3)	18.89(3)	19.69(5)
	fertility	**106.37**(3)	**106.37**(3)	**106.37**(3)	**106.37**(3)	**106.37**(3)
	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)
Ridge	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		(**2.78**)	(3.00)	(3.00)	(3.00)	(3.22)
	automobile	**21.27**(3)	**21.27**(3)	**21.27**(3)	**21.27**(3)	**21.27**(3)
	fertility	**102.54**(3)	**102.54**(3)	**102.54**(3)	**102.54**(3)	**102.54**(3)
	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)
SVR	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		(2.67)	(**2.33**)	(3.39)	(3.06)	(3.56)
	automobile	**17.72**(2)	**17.72**(2)	18.08(4)	**17.72**(2)	18.08(4)
	fertility	**94.35**(3)	**94.35**(3)	**94.35**(3)	**94.35**(3)	**94.35**(3)
	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)
RF	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		(2.81)	(**2.78**)	(3.13)	(3.02)	(3.26)

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 RF) and the HB sampling strategy.