MLS	Dataset	RBST(AIC)	RBST(AICc)	RBST(BIC)	RBST(HQIC)	RBST(GMDL)
	automobile	**19.10**(2)	**19.10**(2)	**19.10**(2)	**19.10**(2)	19.91(5)
	fertility	**106.65**(3)	**106.65**(3)	**106.65**(3)	**106.65**(3)	**106.65**(3)
	flow	**64.26**(3)	**64.26**(3)	**64.26**(3)	**64.26**(3)	**64.26**(3)
	forest	**102.13**(3)	**102.13**(3)	**102.13**(3)	**102.13**(3)	**102.13**(3)
Ridge	servo	**61.51**(3)	**61.51**(3)	**61.51**(3)	**61.51**(3)	**61.51**(3)
	slump	**86.94**(3)	**86.94**(3)	**86.94**(3)	**86.94**(3)	**86.94**(3)
	traffic	**45.01**(3)	**45.01**(3)	**45.01**(3)	**45.01**(3)	**45.01**(3)
	wine_red	**65.01**(3)	**65.01**(3)	**65.01**(3)	**65.01**(3)	**65.01**(3)
	wine_white	**73.10**(3)	**73.10**(3)	**73.10**(3)	**73.10**(3)	**73.10**(3)
Avg. Rank		(**2.94**)	(**2.94**)	(**2.94**)	(**2.94**)	(3.22)
	automobile	**19.48**(3)	**19.48**(3)	**19.48**(3)	**19.48**(3)	**19.48**(3)
	fertility	**108.31**(3)	**108.31**(3)	**108.31**(3)	**108.31**(3)	**108.31**(3)
	flow	**69.56**(3)	**69.56**(3)	**69.56**(3)	**69.56**(3)	**69.56**(3)
	forest	**101.88**(3)	**101.88**(3)	**101.88**(3)	**101.88**(3)	**101.88**(3)
SVR	servo	16.75(4)	16.75(4)	**15.07**(2)	**15.07**(2)	**15.07**(2)
	slump	**83.74**(3)	**83.74**(3)	**83.74**(3)	**83.74**(3)	**83.74**(3)
	traffic	**47.10**(2)	**47.10**(2)	**47.10**(2)	**47.10**(2)	57.27(5)
	wine_red	**65.68**(3)	**65.68**(3)	**65.68**(3)	**65.68**(3)	**65.68**(3)
	wine_white	**61.10**(2)	**61.10**(2)	**61.10**(2)	**61.10**(2)	73.34(5)
Avg. Rank		(3.06)	(3.06)	(**2.78**)	(**2.78**)	(3.33)
	automobile	**12.49**(3)	**12.49**(3)	**12.49**(3)	**12.49**(3)	**12.49**(3)
	fertility	**102.29**(3)	**102.29**(3)	**102.29**(3)	**102.29**(3)	**102.29**(3)
	flow	**67.06**(3)	**67.06**(3)	**67.06**(3)	**67.06**(3)	**67.06**(3)
	forest	**123.56**(3)	**123.56**(3)	**123.56**(3)	**123.56**(3)	**123.56**(3)
RF	servo	**18.08**(3)	**18.08**(3)	**18.08**(3)	**18.08**(3)	**18.08**(3)
	slump	**71.35**(3)	**71.35**(3)	**71.35**(3)	**71.35**(3)	**71.35**(3)
	traffic	**45.28**(3)	**45.28**(3)	**45.28**(3)	**45.28**(3)	**45.28**(3)
	wine_red	**59.09**(3)	**59.09**(3)	**59.09**(3)	**59.09**(3)	**59.09**(3)
	wine_white	**60.67**(3)	**60.67**(3)	**60.67**(3)	**60.67**(3)	**60.67**(3)
Avg. Rank		(**3.00**)	(**3.00**)	(**3.00**)	(**3.00**)	(**3.00**)
Mean Rank		(3.00)	(3.00)	(**2.91**)	(**2.91**)	(3.19)

Table 10: 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 RS sampling strategy.