MLS	Dataset	BST(AIC)	BST(AICc)	BST(BIC)	BST(HQIC)	BST(GMDL)
	automobile	**19.69**(3)	**19.69**(3)	**19.69**(3)	**19.69**(3)	**19.69**(3)
	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	**42.79**(2)	**42.79**(2)	44.92(4)	**42.79**(2)	44.92(4)
	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		(**2.89**)	(**2.89**)	(3.17)	(**2.89**)	(3.17)
	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	78.77(4)	78.77(4)	**71.30**(1)	78.77(4)	**71.30**(1)
	forest	**111.18**(3)	**111.18**(3)	**111.18**(3)	**111.18**(3)	**111.18**(3)
SVR	servo	**16.73**(3)	**16.73**(3)	**16.73**(3)	**16.73**(3)	**16.73**(3)
	slump	116.36(3)	116.36(3)	116.36(3)	116.36(3)	**114.93**(1)
	traffic	**58.21**(3)	**58.21**(3)	**58.21**(3)	**58.21**(3)	**58.21**(3)
	wine_red	**62.81**(1)	**62.81**(1)	67.35(4)	64.77(3)	67.35(4)
	wine_white	**57.57**(2)	**57.57**(2)	**57.57**(2)	**57.57**(2)	70.46(5)
Avg. Rank		(**2.94**)	(**2.94**)	(3.00)	(3.11)	(3.00)
	automobile	**18.08**(3)	**18.08**(3)	**18.08**(3)	**18.08**(3)	**18.08**(3)
	fertility	91.98(2)	**91.70**(1)	94.35(4)	91.98(2)	94.35(4)
	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	**19.71**(3)	**19.71**(3)	**19.71**(3)	**19.71**(3)	**19.71**(3)
	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		(2.94)	(**2.78**)	(3.17)	(2.94)	(3.17)
Mean Rank		(2.93)	(**2.87**)	(3.11)	(2.98)	(3.11)

Table 24: The 3-fold cross validation relative mean squared error and Friedman ranks for all the datasets when BST, 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.