

MLS	Dataset	Best	BEM	IEW	GEM-ITH	Caruana	RBST(ICM)
Ridge	automobile	19.64(6)	<b>17.12</b> (1)	17.16(2)	17.19(3)	17.60(5)	17.46(4)
	fertility	109.01(2)	110.35(6)	110.33(5)	109.02(4)	109.01(2)	<b>104.48</b> (1)
	flow	66.03(2)	66.64(6)	66.64(5)	66.03(4)	66.03(2)	<b>63.94</b> (1)
	forest	109.81(2)	112.69(6)	112.68(5)	109.91(4)	109.81(3)	<b>102.01</b> (1)
	servo	63.52(2)	64.24(6)	64.23(5)	63.52(4)	63.52(2)	<b>61.63</b> (1)
	slump	90.11(2)	90.66(6)	90.66(5)	90.11(4)	90.11(2)	<b>86.65</b> (1)
	traffic	46.80(2)	48.67(6)	48.55(5)	46.80(4)	46.80(2)	<b>44.89</b> (1)
	wine_red	65.01(3)	65.91(6)	65.83(5)	65.00(2)	<b>64.99</b> (1)	65.09(4)
	wine_white	72.80(4)	73.93(6)	73.86(5)	<b>72.63</b> (1)	72.64(3)	72.64(2)
Avg. Rank		(3.06)	(5.44)	(4.67)	(3.33)	(2.72)	( <b>1.78</b> )
SVR	automobile	20.95(2)	84.91(5)	45.85(4)	84.91(5)	21.52(3)	<b>20.43</b> (1)
	fertility	105.02(5)	<b>99.46</b> (1)	99.74(2)	104.31(4)	104.31(3)	105.59(6)
	flow	72.48(3)	79.71(4)	80.92(5)	<b>64.52</b> (1)	68.81(2)	92.45(6)
	forest	110.37(5)	<b>98.87</b> (1)	99.01(2)	101.75(3)	108.14(4)	122.15(6)
	servo	19.63(4)	57.15(6)	36.91(5)	16.30(2)	16.30(3)	<b>15.30</b> (1)
	slump	<b>70.70</b> (1)	94.69(6)	89.08(5)	82.89(3)	72.18(2)	86.86(4)
	traffic	44.49(2)	52.93(6)	45.69(5)	44.76(4)	44.69(3)	<b>44.05</b> (1)
	wine_red	66.00(4)	67.73(6)	66.57(5)	59.46(2)	59.54(3)	<b>57.08</b> (1)
	wine_white	72.74(6)	70.26(5)	68.75(4)	60.57(3)	60.55(2)	<b>55.11</b> (1)
Avg. Rank		(3.56)	(4.50)	(4.11)	(3.06)	( <b>2.78</b> )	(3.00)
RF	automobile	12.89(3)	18.53(5)	16.76(4)	18.53(5)	12.77(2)	<b>12.49</b> (1)
	fertility	107.10(6)	92.49(2)	<b>92.35</b> (1)	99.25(3)	100.86(5)	100.20(4)
	flow	71.22(6)	<b>59.17</b> (1)	59.22(2)	66.34(3)	66.38(4)	67.87(5)
	forest	<b>105.68</b> (1)	139.21(6)	135.28(4)	139.21(5)	120.83(3)	110.52(2)
	servo	<b>16.01</b> (1)	25.90(6)	20.16(5)	16.44(3)	16.43(2)	19.42(4)
	slump	77.13(6)	<b>68.84</b> (1)	68.86(2)	69.98(3)	70.24(4)	72.14(5)
	traffic	48.99(6)	44.41(2)	<b>43.65</b> (1)	45.09(4)	44.96(3)	48.36(5)
	wine_red	59.45(4)	61.94(6)	61.34(5)	<b>56.63</b> (1)	56.63(2)	57.15(3)
	wine_white	60.71(4)	68.03(6)	67.27(5)	59.22(2)	59.23(3)	<b>58.97</b> (1)
Avg. Rank		(4.11)	(3.94)	(3.22)	(3.28)	( <b>3.11</b> )	(3.33)
Mean Rank		(3.57)	(4.63)	(4.00)	(3.22)	(2.87)	( <b>2.70</b> )

Table 1: The 3-fold cross validation relative mean squared error and Friedman ranks for all the datasets when Best, BEM, IEW, GEM-ITH, Caruana, BST(ICM) and BST(ICM) Reg, taking into account some baseline systems (Ridge, SVR and RF) and the GS sampling strategy.