

Random Forests

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No Institute Given

1 Introduction

Table 1. Results – *Accuracy*

ID	RF	RFT	S0	S25	S50	S75	S90
1	0.958 \pm 0.024	0.921 \pm 0.022	0.834 \pm 0.038	0.888 \pm 0.031	0.884 \pm 0.036	0.874 \pm 0.037	0.876 \pm 0.031

Table 2. Results – *BalancedAccuracy*

ID	RF	RFT	S0	S25	S50	S75	S90
1	0.959 \pm 0.025	0.928 \pm 0.021	0.843 \pm 0.036	0.889 \pm 0.031	0.887 \pm 0.035	0.872 \pm 0.044	0.878 \pm 0.031

Table 3. Results – *F1score*

ID	RF	RFT	S0	S25	S50	S75	S90
1	0.958 \pm 0.024	0.921 \pm 0.023	0.833 \pm 0.038	0.887 \pm 0.032	0.882 \pm 0.037	0.871 \pm 0.040	0.875 \pm 0.031

Table 4. Results – *Gmean*

ID	RF	RFT	S0	S25	S50	S75	S90
1	0.968 \pm 0.019	0.939 \pm 0.017	0.869 \pm 0.030	0.913 \pm 0.023	0.912 \pm 0.027	0.901 \pm 0.030	0.904 \pm 0.024

Table 5. Results – *Precision*

ID	RF	RFT	S0	S25	S50	S75	S90
1	0.960 \pm 0.023	0.925 \pm 0.021	0.838 \pm 0.036	0.891 \pm 0.031	0.890 \pm 0.034	0.884 \pm 0.028	0.881 \pm 0.029

Table 6. Results – *Recall*

ID	RF	RFT	S0	S25	S50	S75	S90
1	0.958 \pm 0.024	0.921 \pm 0.022	0.834 \pm 0.038	0.888 \pm 0.031	0.884 \pm 0.036	0.874 \pm 0.037	0.876 \pm 0.031

Table 7. Results – *Specificity*

ID	RF	RFT	S0	S25	S50	S75	S90
1	0.977 \pm 0.014	0.957 \pm 0.012	0.906 \pm 0.022	0.939 \pm 0.015	0.941 \pm 0.019	0.929 \pm 0.023	0.932 \pm 0.017