

# Random Forests

Joanna Grzyb

No Institute Given

## 1 Introduction

**Table 1.** Results – *Accuracy*

ID	RF	RFT	SOORF_DT
1	<b>0.957</b> $\pm$ <b>0.022</b>	0.912 $\pm$ 0.023	0.898 $\pm$ 0.041

**Table 2.** Results – *BalancedAccuracy*

ID	RF	RFT	SOORF_DT
1	<b>0.958</b> $\pm$ <b>0.024</b>	0.917 $\pm$ 0.026	0.899 $\pm$ 0.044

**Table 3.** Results – *F1score*

ID	RF	RFT	SOORF_DT
1	<b>0.957</b> $\pm$ <b>0.022</b>	0.912 $\pm$ 0.023	0.897 $\pm$ 0.042

**Table 4.** Results – *Gmean*

ID	RF	RFT	SOORF_DT
1	<b>0.967</b> $\pm$ <b>0.018</b>	0.932 $\pm$ 0.019	0.922 $\pm$ 0.032

**Table 5.** Results – *Precision*

ID	RF	RFT	SOORF_DT
1	<b>0.959</b> $\pm$ <b>0.021</b>	0.918 $\pm$ 0.019	0.902 $\pm$ 0.042

**Table 6.** Results – *Recall*

ID	RF	RFT	SOORF_DT
1	<b>0.957</b> $\pm$ <b>0.022</b>	0.912 $\pm$ 0.023	0.898 $\pm$ 0.041

**Table 7.** Results – *Specificity*

ID	RF	RFT	SOORF_DT
1	<b>0.977</b> $\pm$ <b>0.014</b>	0.952 $\pm$ 0.016	0.947 $\pm$ 0.023