

***** Condition *****

Accuracy $(TP+TN)/(TP+FP+TN+FN)$

Random Forest (10x 5-fold CV)

Mean of accuracy = 0.92 ± 0.02

	Fold 1	Fold 2	Fold 3	Fold 4	Fold 5
<i>Run 1</i>	0.86	1	1	0.83	0.85
<i>Run 2</i>	0.77	0.92	0.92	0.93	1
<i>Run 3</i>	0.93	0.92	0.92	0.92	0.85
<i>Run 4</i>	0.85	1	1	1	0.86
<i>Run 5</i>	0.92	0.83	1	0.92	1
<i>Run 6</i>	1	0.92	0.92	0.86	0.77
<i>Run 7</i>	1	1	1	0.69	1
<i>Run 8</i>	0.83	0.92	1	1	1
<i>Run 9</i>	1	0.86	1	0.92	0.92
<i>Run 10</i>	1	1	0.85	0.92	0.85

Sensitivity $TP/(TP+FN)$

Random Forest (10x 5-fold CV)

Mean of sensitivity = 0.93 ± 0.02

	Fold 1	Fold 2	Fold 3	Fold 4	Fold 5
<i>Run 1</i>	0.86	1	1	1	0.71
<i>Run 2</i>	0.86	1	0.83	1	1
<i>Run 3</i>	0.86	1	1	1	0.71
<i>Run 4</i>	0.86	1	1	1	0.86
<i>Run 5</i>	0.86	1	1	0.86	1
<i>Run 6</i>	1	0.86	1	0.71	1
<i>Run 7</i>	1	1	1	0.67	1
<i>Run 8</i>	0.83	1	1	1	1
<i>Run 9</i>	1	1	1	0.83	0.86
<i>Run 10</i>	1	1	0.86	1	0.71

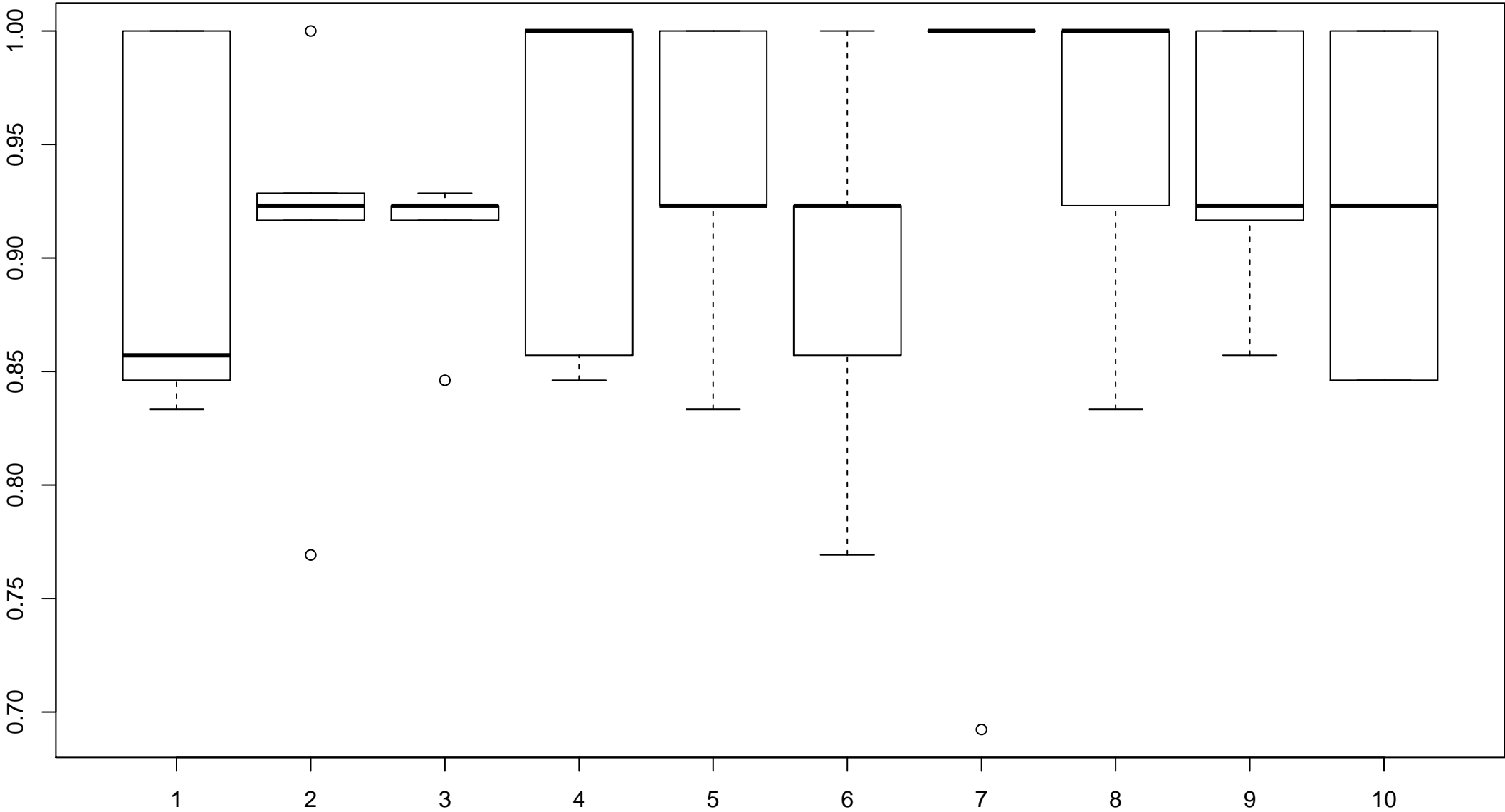
Specificity $TN/(TN+FP)$

Random Forest (10x 5-fold CV)

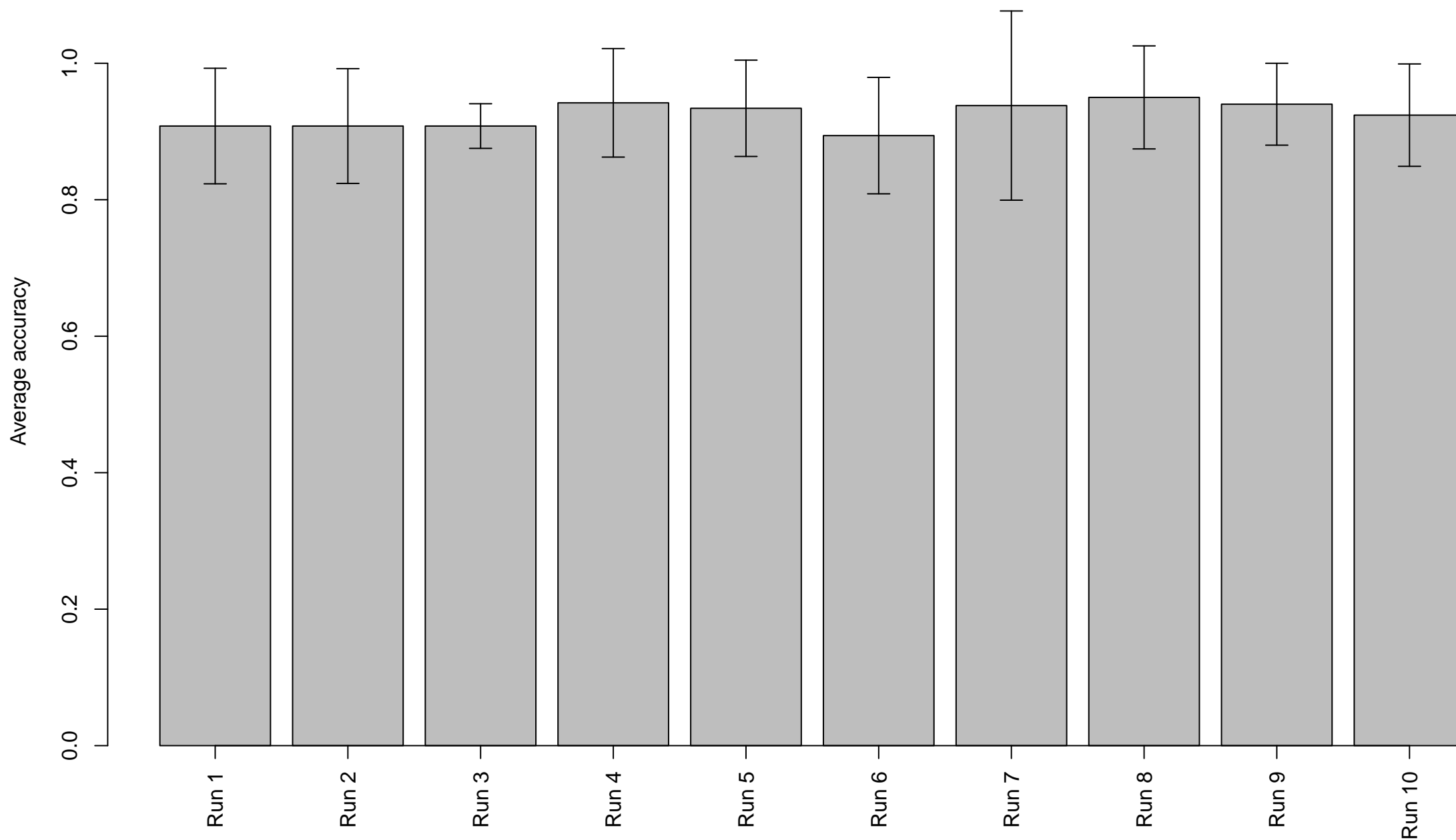
Mean of specificity = 0.92 ± 0.03

	Fold 1	Fold 2	Fold 3	Fold 4	Fold 5
<i>Run 1</i>	0.86	1	1	0.67	1
<i>Run 2</i>	0.67	0.83	1	0.86	1
<i>Run 3</i>	1	0.83	0.83	0.83	1
<i>Run 4</i>	0.83	1	1	1	0.86
<i>Run 5</i>	1	0.67	1	1	1
<i>Run 6</i>	1	1	0.83	1	0.5
<i>Run 7</i>	1	1	1	0.71	1
<i>Run 8</i>	0.83	0.83	1	1	1
<i>Run 9</i>	1	0.71	1	1	1
<i>Run 10</i>	1	1	0.83	0.83	1

Distribution of RF accuracies
over 10x 5-fold CV
Grand mean = 0.92 ± 0.02



**Average accuracy
(10x 5-fold CV)
Grand mean = 0.92 ± 0.02**



RF – Condition – Feature importances

