

***** Condition *****

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

Random Forest (10x 5-fold CV)

Mean of accuracy = 0.93 ± 0.01

	Fold 1	Fold 2	Fold 3	Fold 4	Fold 5
<i>Run 1</i>	1	1	1	0.82	0.9
<i>Run 2</i>	0.9	1	1	1	0.82
<i>Run 3</i>	1	0.78	1	0.82	1
<i>Run 4</i>	1	0.9	0.91	0.9	1
<i>Run 5</i>	1	1	0.67	1	0.91
<i>Run 6</i>	0.78	0.91	1	1	0.91
<i>Run 7</i>	1	1	0.8	0.9	1
<i>Run 8</i>	0.8	0.91	0.91	1	0.9
<i>Run 9</i>	0.9	0.9	1	1	0.91
<i>Run 10</i>	0.9	0.91	0.9	1	0.91

Sensitivity $TP/(TP+FN)$

Random Forest (10x 5-fold CV)

Mean of sensitivity = 0.94 ± 0.03

	Fold 1	Fold 2	Fold 3	Fold 4	Fold 5
<i>Run 1</i>	1	1	1	0.8	1
<i>Run 2</i>	1	1	1	1	0.8
<i>Run 3</i>	1	0.75	1	1	1
<i>Run 4</i>	1	1	1	0.8	1
<i>Run 5</i>	1	1	0.75	1	0.8
<i>Run 6</i>	1	0.8	1	1	0.8
<i>Run 7</i>	1	1	0.75	1	1
<i>Run 8</i>	0.6	1	1	1	0.8
<i>Run 9</i>	1	0.8	1	1	1
<i>Run 10</i>	0.8	1	0.8	1	1

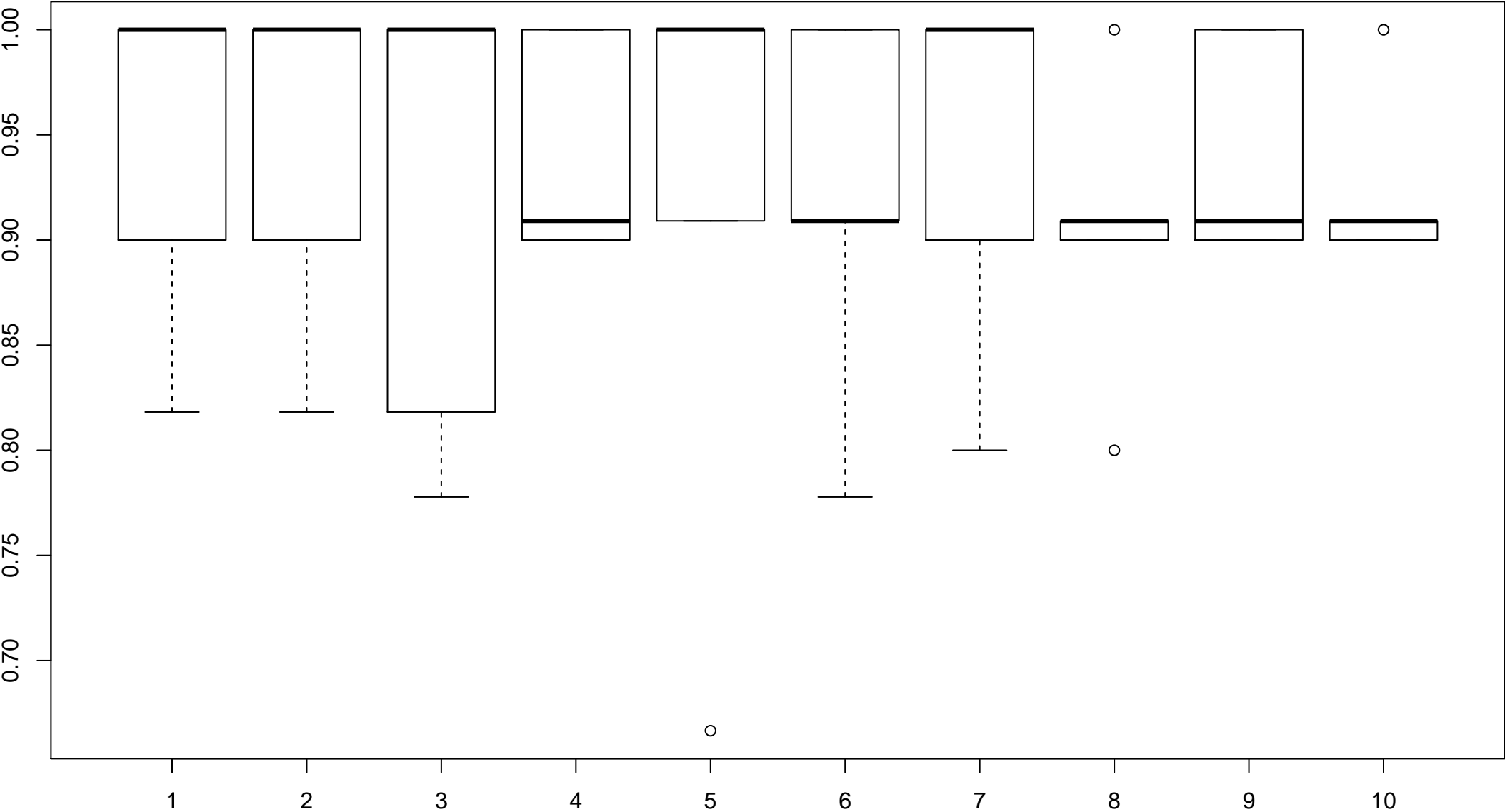
Specificity $TN/(TN+FP)$

Random Forest (10x 5-fold CV)

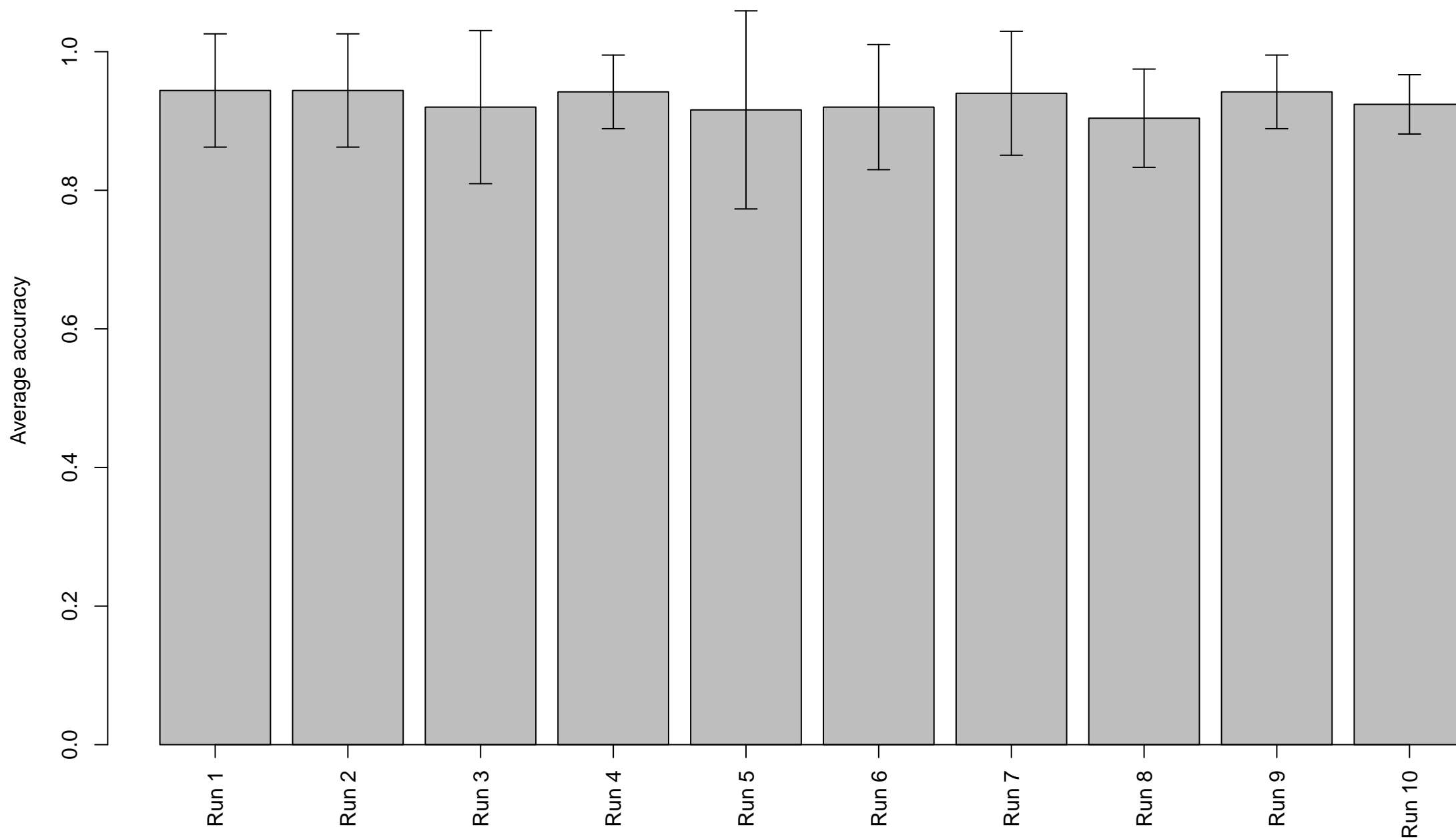
Mean of specificity = 0.92 ± 0.01

	Fold 1	Fold 2	Fold 3	Fold 4	Fold 5
<i>Run 1</i>	1	1	1	0.83	0.8
<i>Run 2</i>	0.8	1	1	1	0.83
<i>Run 3</i>	1	0.8	1	0.67	1
<i>Run 4</i>	1	0.8	0.83	1	1
<i>Run 5</i>	1	1	0.6	1	1
<i>Run 6</i>	0.6	1	1	1	1
<i>Run 7</i>	1	1	0.83	0.8	1
<i>Run 8</i>	1	0.83	0.83	1	1
<i>Run 9</i>	0.8	1	1	1	0.83
<i>Run 10</i>	1	0.83	1	1	0.83

Distribution of RF accuracies
over 10x 5-fold CV
Grand mean = 0.93 ± 0.01



**Average accuracy
(10x 5-fold CV)
Grand mean = 0.93 ± 0.01**



RF – Condition – Feature importances

