

Confusion matrices

Friday, April 8, 2016 3:56 PM

[> confusionMatrix\(daily.cvd.knn\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 64.2 26.4
TRUE 6.4 2.9

[> confusionMatrix\(circadian.cvd.knn\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 64.7 27.2
TRUE 5.9 2.2

[> confusionMatrix\(daily.cvd.tree\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 69.3 28.3
TRUE 1.3 1.1

[> confusionMatrix\(circadian.cvd.tree\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 69.3 28.3
TRUE 1.3 1.1

[> confusionMatrix\(daily.mob.knn\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 43.2 23.4
TRUE 15.2 18.2

[> confusionMatrix\(daily.mob.tree\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 45.4 16.5
TRUE 13.0 25.1

[> confusionMatrix\(circadian.mob.knn\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 43.3 23.3
TRUE 15.1 18.3

[> confusionMatrix\(circadian.mob.tree\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 45.4 16.6
TRUE 13.0 24.9

THIS ONE USES SLOPE + original

[> confusionMatrix\(circadian2.mob.tree\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 46.1 17.1
TRUE 12.4 24.5

[> confusionMatrix\(daily.cog.knn\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 63.3 25.4
TRUE 7.3 4.0

[> confusionMatrix\(daily.cog.tree\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 69.9 28.7
TRUE 0.7 0.6

[> confusionMatrix\(circadian.cog.knn\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 63.6 25.2
TRUE 7.1 4.2

[> confusionMatrix\(circadian.cog.tree\)](#)

Cross-Validated (5 fold, repeated 20 times) Confusion Matrix
(entries are percentages of table totals)

Reference
Prediction FALSE TRUE
FALSE 69.9 28.8
TRUE 0.7 0.6