

### ບົດຝຶກຫັດ 3 : Performance Metrics

ລະຫັດນັກສຶກສາ:.....

ຊື່ແລະນາມສະກຸນ:...

ຫ້ອງ: 3CW..

1. ຈົ່ງນຳໃຊ້ຄຳສັ່ງຈາກ Lab3.1 Confusion Matrix1 ເພື່ອຊອກຫາຄ່າຂອງ accuracy, precision ແລະ recall.
2. ຈົ່ງນຳໃຊ້ຄຳສັ່ງຈາກ Lab3.2 Confusion Matrix2 ເພື່ອຊອກຫາຄ່າຂອງ accuracy, precision ແລະ recall.
3. ຈົ່ງເລືອກ 1 ຕົວຢ່າງລຸ່ມນີ້ແລ້ວເຮັດທົດລອງພ້ອມສະຫຼຸບລາຍງານຜົນການທົດລອງກ່ຽວກັບ MAE, MSE, RMSE, R Squared ແລະ Adjusted R Squared ເປັນຕົ້ນ.

3.1 <https://towardsdatascience.com/what-are-rmse-and-mae-e405ce230383>

3.2 <https://vijay-choubey.medium.com/how-to-evaluate-the-performance-of-a-machine-learning-model-d12ce920c365>

3.3 <https://machinelearningmastery.com/regression-metrics-for-machine-learning/>

3.4 <https://www.studytonight.com/post/what-is-mean-squared-error-mean-absolute-error-root-mean-squared-error-and-r-squared>

3.5 <https://www.ritchieng.com/machine-learning-linear-regression/>