

1. Precision should be high.
2. a. Recall, false negatives should be low.
 b. decreases FP.
 c. probably increases.
 d. Decreases.
 e. Non uniformly increase.
 f. Increases.
 g. Probably increases.
 h. uniformly decreases.
3. a) High accuracy indicates that the model is working well and correctly predicts the turbine's operation most of the time.
4. a) A is probably better.
5. TPR vs FPR for different classification threshold.
6. True positives vs False positives
- 7 c) No change, AUC only cares about relative prediction probabilities.
8. NO, model is not performing well. To improve, consider feature engineering, more data, use hyperparameters, etc.

9. True
True
False .

10. True Negative has no role in Precision - Recall curve

11. Overfit.
underfit.
Good fit .

12. a) AUROC.
b) AUPRC.