4/10/2018

QUESTIONS:

1. K-fold cross validation?
2. Training and testing split?
3. AUC?
4. Induction and deduction?
5. **Overfitting** and fundamental of machine learning: representation + evaluation + optimization

LECTURE:

1. Introduction to Data Science
   1. What is a statistical model? What is the prefect model?
   2. Good model:
      1. R2 is not accuracy
      2. G
2. Biased trade off
3. Leave one out (exhausted)
4. Bootstrap (no-exhausted)
5. Cross validation two ways of doing corss validation exhausted and non- exhausted