

QUIZZ ON LECTURE 2

- Give a reason for why data mining can be problematic.
- What is the difference between an estimate and an estimator?
- Why is the assumption of no perfect collinearity essential for OLS?
- What does the variance measure? Write a formula for the variance of a random variable X . Express it as an expected value.
- What does it mean for an estimator to be efficient? (in one sentence)