MECENG 276 Quiz 3

0

Accuracy, Correlation coefficient

Q2

Num of executions of train algo in a single 5-fold cross validation.

Train K+1 times: k=5 -> train: b

Q3

$$R^2 = -0.5$$
  $\rightarrow$  a) Worse than t.m.  $R^2 = 0.5$   $\rightarrow$  c) Better than t.m.  $R^2 = 1.44$   $\rightarrow$  d) Not possible

- 1. Ordinal regression
- 2. Regression
- 3. Regression
- 4. Classification

Q5

$$MSE: \frac{1}{N} \stackrel{N}{\geq} (\gamma_i - \hat{\gamma}_i)^2$$

h, (x):

p (4);

- 2) h, (+)
- 3) h2(x)

$$145 + \frac{1}{2} \cdot 0.4 \cdot 8.33^2 = \frac{69m^2}{5^2}$$