

Problem 1:

1. F
2. T
3. F

Problem 2:

1. $[-50, 50]$
2. $[0, 1]$

Problem 3:

1. F

Problem 4:

1. D

Problem 5:

1. It is the same for 2 and 3 classes

Problem 6:

1. Model 1 is the better fit