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CS156a Set 8

1. D
   We must solve the quadratic programming problem in order to get w and b. w is of dimension d by definition, and b is a constant. Therefore there are $d + 1$ variables to solve for and the answer is D.

2. A
   Justified in Jupyter Notebook

3. A
   Justified in Jupyter Notebook

4. C
   Justified in Jupyter Notebook

5. D
   Justified in Jupyter Notebook

6. B
   Justified in Jupyter Notebook

7. B
   Justified in Jupyter Notebook

8. C
   Justified in Jupyter Notebook

9. E
   Justified in Jupyter Notebook

10. C
    Justified in Jupyter Notebook