Down

1. Important for determining if a drug is helpful or if a particular feature in a web page actually increases viewership.

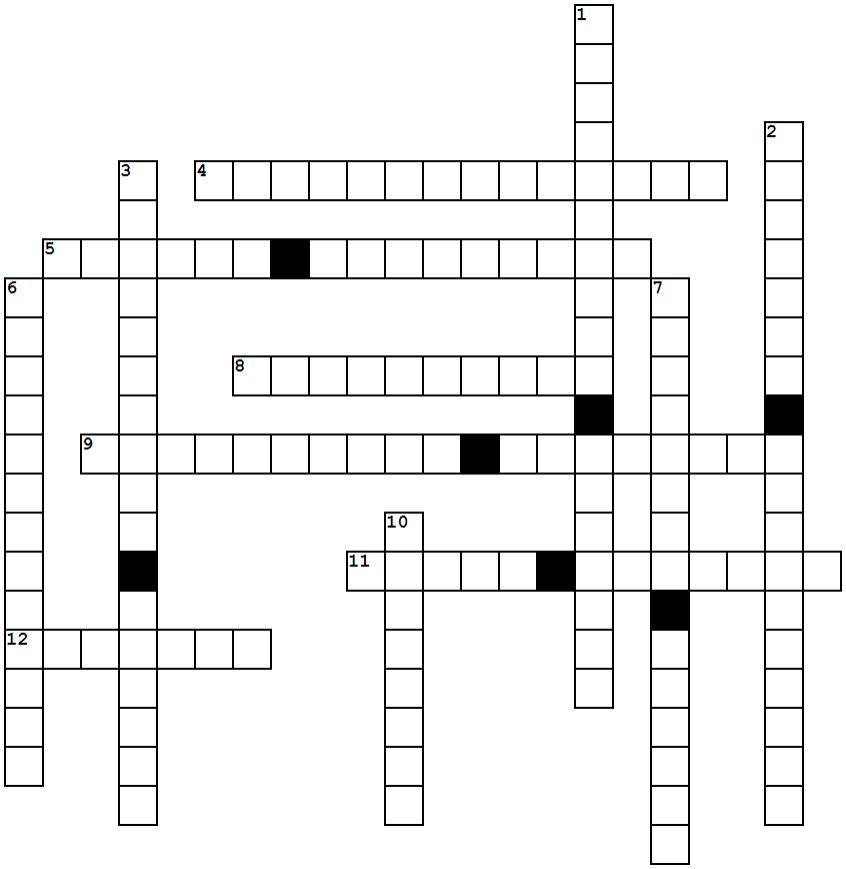
2. A method used in machine learning to find the model that most likely gave the data.

3. Can take values on an entire interval and cannot be listed.

6. Takes the same fixed value, unlike a random variable which has an uncertain outcome.

7. Can take a countable number of values that can be listed.

10. One of the most popular distributions out there, and it has a square that comes out of maximum likelihood estimation.



Across

4. Can come out of probability when considering the probability of the model, not just the data, helps with overfitting.

5. Can take on uncertain values.

8. Provides a framework for designing and interpreting learning algorithms.

9. Helps generate accurate scientific conclusions.

11. Tells you how to calculate a probability given certain events, and it can lead to non-intuitive results.

12. This error comes out of maximum likelihood estimation because you are picking points out of a Gaussian distribution.