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# Boats, Wordles, and Mathematical Models Galore!

December 2, 2024

## **1 Introduction**

This quarter we discussed how to do mathematical models of a few problems.

## **2 Assumptions**

Be clear about your assumptions.

### **2.1 A good model**

Here, describe a good model. Blah, blah, blah.

### **2.2 An even better model**

Here is an even better model. It's still not perfect.

## **3 Results**

The quick brown fox jumped over the lazy dogs. The quick brown fox jumped over the lazy dogs. The quick brown fox jumped over the lazy dogs.

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## **5 Conclusions**