Project 1 - Fish Population Modeling

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Introduction

We interested in stocking a local neighborhood pond with a species of trout such that people can enjoy finishing in said pond. However, we want to prevent the pond from being overfished. More specifically, we want to make sure there is always fish in the pond such that anyone who goes fishing has a nonzero chance of catching a fish (because there are no fish). To accomplish this, we'll analyze different species of trouts to see which population is best suitable for recreational fishing in this neighborhood.

1

2

3

Conclusion

We have found that the best species to stock the lake is _____ because _____.
However, our model doesn't account for a variety of factors including, _____. blah blah blah

References