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|---|---|
| **Your Name** | |
| **Your UnetID** | |

## Exploration:

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| What does $f(u,n) = u + \frac{c}{n}$ with constant $c$ do as n->infinity? | |

## Feature Driven Models:

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|---|---|
| What does $Q(s,a) = 4.0 \cdot f_{\mathrm{DOT}}(s,a) - 1.0 \cdot f_{\mathrm{GST}}(s,a)$ Become after the update?<br><br>*$F_{dot}$(s,a) = distance to closest big dot with action a.*<br>*$F_{gst}$(s,a) = distance to closest ghost with action a* | |
| The least-squares regression fit uses least-square-error. What are some advantages of this error definition? | |
| Why do we have a bias term in our classification problem? | |