Time constraint:

- Individual (partner) project - Six (twelve) minutes
- Be courteous to your classmates; do not invade their time
- I will **cut you off** after your time limit
- Each item on the rubric will be a zero if you cannot address them because you exceeded your limit

★ *Practice, practice, practice!* ★

Example slide outline:

1. Title
2. Introduction (prediction problem and motivation)
3. Regularization and Inference
4. Model Comparison
5. Conclusion

Clarifying points:

- **NO CODE**
- PowerPoint is fine
- Don't feel like you need to impress me. Just treat the rubric like a checklist. That is how I treat it.
- The inference model:
  - needs correct subscripts
  - the RHS can (and should) be written with three components: the feature your are interpreting, the remaining features written in vector notation, and an error term
- Simply describe your models with incomplete sentences:
  - "SVM - radial kernel"
  - "A NN with 2 hidden layers using ReLU (100 and 50 neurons). Softmax output"
- If we go overtime and you need to leave for another class, you may do so. Otherwise, I ask you respectfully stay for your classmates. I will do my best to keep us on schedule
- Please have your camera on; it is helpful to your classmates

Bonus 10 points potential! I will record each presentation[1] and post them on Compass for your peers to vote for best presentation. The presentation with the most up votes by the end of the semester gets an additional 10 points on this assignment.

[1] Please notify me in advance if you do not want your presentation recorded.

Individual Project

Content		Full Points		Half Points		No Points	
Prediction problem		10	correct	-15	X & y relationship	-40	causal question
Motivation (why should an economist care?)		10	convinced	5	not convinced	0	missing
Regularized inference model:							
Written model		10	correct	5	incorrect	0	missing
Favorite feature interpretation		10	correct	5	incorrect	0	missing
Chosen models	(2)						
Descriptions	(2)	20	describes both	10	misses one	0	missing
Model accuracies	(3)	15	5 per model		□□□		
Explicit best model		5	yes			0	missing
Conclusion (relate back to original problem)		10	yes			0	no
Attendance[2]		10	all presentations	5	missed one day	0	missed two days

Partner Project

Content		Full Points		Half Points		No Points	
Prediction problem		10	correct	-15	X & y relationship	-40	causal question
Motivation (why should an economist care?)		10	convinced	5	not convinced	0	missing
Regularized inference model:							
Written model		10	correct	5	incorrect	0	missing
Favorite feature interpretation		10	correct	5	incorrect	0	missing
Chosen models	(3)						
Descriptions	(3)	20	describes all	10	misses one	0	missing
Model accuracies	(4)	16	4 per model		□□□□		
Explicit best model		4	yes			0	missing
Conclusion (relate back to original problem)		10	yes			0	no
Attendance[2]		10	all presentations	5	missed one day	0	missed two days

[2]Unless given prior notice of absence or has university excuse.