Here are my grades for problem 1.

Doug Ahler: Check Plus David Broockman: Check Plus Val Morash: Check Danny Choi: Check Plus Hannah Lacquer: Check Plus Ryan Copus: Check Plus Michael Dougal: Check Plus Chris Krogslund: Check Plus Joy Milligan: Check

Joy Milligan: Check Hye Kyung Lee: Check Kamille Taagholt: Check

Note: Important idea: outliers make smaller (but still relevant) differences in covariates

look more negligible.

Andrew Bertoli: Check David Dow: Check Oleg Sofrygin: Check

Note: Important idea: outliers make smaller (but still relevant) differences in covariates

look more negligible.

Hyo Jeong Shin: Check

Note: What if you have two relevant binary

variables, one with $p \approx 1/2$

and one with $p \approx 0$?

Adam Bloniarz: Check Plus