

Problem Set 1

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Part 1.

(a)-(b) The model I used is from “What Makes an Agency Independent?” by Jennifer L Selin (2015) in the *American Journal of Political Science*. It looks at how independent government agencies are from Congress and the President in setting out policy.

(c) $\mathbf{x}_i \sim N(\beta_{j0} + \beta_{j1}x_i^*, \sigma_k^2).$

(d)