Economics 314 Spring 2013
Project #5 Assignment Due: 9am, **Wednesday**, March 6

Partner assignments

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Problems

1. **Romer's Problem 3.3.**
   - **Additional task**: For each part, sketch the time paths of g_A, g_K, and $\ln Y$ from the time of the change.
2. **Romer's Problem 3.4.**
   - **Add new part (d)**: Is this a "convergent" model or is there endogenous growth in this model? How is your answer to this question connected with the answers to (b) and (c)?
3. **Romer's Problem 3.5.**
   - **Addition to part (c):** Sketch the time path of g_K, g_A, g_Y, and $\ln Y$ in response to an increase in the saving rate.
   - **Omit the last part of (d)**: I don't find a compelling intuition here, so I don't expect you to.
4. **Romer's Problem 4.8.**
   - Note that this is a very different model of human capital than the one presented in the text. You should not try to carry over any results from that model to this one.