

Economics 314  
Daily Question #12

Spring 2014  
February 24

- a. Explain why the case  $\beta + \theta = 1$  corresponds to “constant returns to produced inputs.”
- b. What are the “produced inputs” and what does that mean?
- c. Why does this allow the economy to sustain growth even in the absence of “exogenous” growth in  $L$ ?
- d. Why does “decreasing returns to produced inputs” in the Solow model preclude this kind of “endogenous” growth?
- e. What happens in the R&D model if we have both exogenous ( $n > 0$ ) and endogenous growth?