Dynamic Optimization: Problem Set #5

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Problem 1

Credit: David Laibson (https://projects.iq.harvard.edu/econ2010c/problem-sets-david-laibson)

Please solve Problem 1 ("a simple consumption problem") of David's problem set (PSET) #3.

Problem 2

Credit: David Laibson (https://projects.iq.harvard.edu/econ2010c/problem-sets-david-laibson)

Please solve Problem 2 ("true / false / uncertain") of David's problem set (PSET) #3.

Problem 3

Credit: David Laibson (https://projects.iq.harvard.edu/econ2010c/problem-sets-david-laibson)

Please solve Problem 3 ("three period hyperbolic discounting model") of David's problem set (PSET) #3.

Problem 4

Credit: David Laibson (https://projects.iq.harvard.edu/econ2010c/problem-sets-david-laibson)

Please solve Problem 4 ("a procrastination problem") of David's problem set (PSET) #3.

Problem 5

Credit: Pablo Kurlat

Gerard: add Pablo's fiscal multiplier problem here