**fnnr\_config\_file.py defaults**

*# indicates comments in Python.*

*This is the exact text of fnnr\_config\_file.py as hosted by default on Github, but is uploaded as a text document so that one can easily read the settings offline*"""  
Running the model  
"""  
# numbers should be whole positive integers and strings (text) or floats (decimal numbers)  
  
# model settings  
**run\_setting = "normal\_run"** # "normal\_run" or "first\_run" (strings with underscores); default is "normal\_run"  
**plot\_setting = False** # pops up monkey demographic graphs that were exported to the Excel files; default is False  
# Note: due to time constraints and unfamiliarity with matplotlib, I only have monkey demographic plots in my model.  
# Plots should usually be generated in Excel.  
  
# monkey/human settings  
**family\_setting = 20** # number of monkey families; default/recommended is 20; set to 1 for random walk mapping  
**year\_setting = 20** # number of years the model will run, as an integer multiple of 73 5-day time-steps; default is 10  
**human\_setting = "with\_humans"** # "with\_humans" or "without\_humans" (strings with underscores); default is "with\_humans"  
  
# land settings  
**PES\_span = 8**  
**no\_pay\_part = 0.25** # chances a household would remain enrolled in GTGP immediately after payment ends  
**min\_threshold = 0.25** # similar to no\_pay\_part in that it also multiplies with gtgp\_part\_prob  
  
# land scenario settings  
**scenario = 'flat'** # types are 'flat', 'land\_type', or 'time' as strings with underscores; default is flat  
**unit\_comp\_flat = 270** # only applies if 'flat' scenario is selected; stable compensation; default is ~250-500  
**unit\_comp\_dry = 200** # 'land\_type' scenario only; compensation for dry conversion  
**unit\_comp\_rice = 400** # 'land\_type' scenario only; compensation for rice conversion  
**unit\_comp\_before = 250** # 'time' scenario only; compensation before scenario\_breakpoint year  
**unit\_comp\_after = 350** # 'time' scenario only; compensation after scenario\_breakpoint year  
**time\_breakpoint = 4** # 'time' scenario only; year that PES ends  
**land\_step\_measure = 6** # every 5 days (time-step) \* land\_count = land time resolution; default is 6 (30-day, monthly)  
  
"""  
Configuring randomwalk.py  
"""  
**random\_walk\_graph\_setting = False** # generates random walks; set to True only if **family\_setting = 1**; default is False  
if random\_walk\_graph\_setting == True and family\_setting != 1:  
 print("Please set the random\_walk\_graph\_setting to False if you are running the model with multiple families.")