

SimMSOE Assignment – Additions and Changes  
BE-104, Spring '05, Dr. C. S. Tritt

**Version 0.9 to 1.0 Changes**

Added *weather* quantity to death rate function.

Changed the range of the birthrate from 0.0 to 1.0 to 0.0 to 0.20.

Changed the range of the death rate from 0.0 to 1.0 to 0.02 to 1.0.

Made it clear that the birthrate and death rate are fractional annual values.

**Version 1.0 to 1.1 Changes**

Changed the range of the birthrate from 0.0 to 0.20 to 0.0 to 0.10.

Made birthrate function of food only. Healthcare and population will impact death rates not birthrate.

**Version 1.1 to 2.0 Changes**

Made goal a population of 4800 to 5200 in 50 years.

Added birthrate, death rate, invasion risk and risk of revolt functions.

Added “Hints and Suggestions” section.