

ISIM732C Lab Assignment

Assignment 4

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Initial value of the constants:

seed - 0.342

a - 2.96

c - 0.25

m - 1

Observations (Chi-Square results)

Additive Congruence Method - 3.30

Multiplicative Congruence Method - 10.31

Mixed Congruence Method - 8.42

Default Random Number Generation Method - 3.65