

Signals & Systems Assignment No. 6

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February 19, 2019

- 1 write down as a difference equation with non-linearity; take a and c as 5 digit prime numbers and plot output for 1000 values.

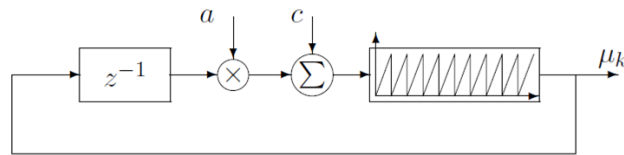


Figure 1: Linear congruential generator

Sol:- The non-linear function in the above block diagram is modulo.