
Homework II

1. (10%) Based on the Galois configuration, implement a sequence generator with a generator polynomial of degree 10 (with an arbitrary input generator polynomial).
 2. (10%) Based on the Fibonacci configuration, implement a sequence generator with a generator polynomial of degree 10 (with an arbitrary input generator polynomial).
 3. (20%) Find the number of all possible cycles and the sequence length of each cycle for the generator polynomial [2 3 6 5]. (Check that all the possible states are included in all the cycles)
- Due date: **4/08**, (Submit your report during the class and mail your program to the TA.) Email: TWNTHUCOM5160@gmail.com