Fibonacci Sequence 2

Tara Adkins
Math 361B

February 14, 2019

1. [0, 8, 144, 2584, 46368, 832040, 14930352, 267914296, 4807526976]

2. The percentage of even numbers for 10,000 terms is 33% or one third of the set.

3. I noticed that every fourth Fibonacci number is a multiple of 3. Which makes up 25% of the numbers in that list. Increasing the numbers made me see that every nth Fibonacci number in the list is a multiple of F(n). So, the percentage will go down as n decreases.