

N1.a Collatz Conjecture

Caitlin Ward

March 2019

1. 2^n will have a sequence of length $n+1$ after reaching 1 (converging)
2. $2k + 1$ (odd) converges once the sequence reaches the number 16 (ex: $\{..., 16, 8, 4, 2, 1\}$)