## Different fibonacci graph observation 10<sup>2</sup> Naive recursion Bottom up $10^{1}$ Closed form Matrix method $10^{0}$ $10^{-1}$ Time taken $10^{-2}$ $10^{-3}$ $10^{-4}$ $10^{-5}$ $10^{-6}$ 8 1012141618202224262830323436384042444648 The nth Fibonacci