

CSC236 Worksheet 4 Review

Hyungmo Gu

May 8, 2020

Question 1

- Rough Work:

Let $n \in \mathbb{N}$. Assume that $\exists k \in \mathbb{N}$, $n = 3^k$, so $k = \log_3 n$.

I need to find the closed form for T.