

CSC236 Midterm 2 Version 1 Solution

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Question 1

- **Rough Works:** Let $n, q \in \mathbb{N}$. Let $r \in \{0, 1\}$

Assume $n > 2$.

I need to use repeated substitution to find a conjector for a closed form for $T(2q+r)$.

1. Find $T(2q+r)$ in closed form