CSC236 Worksheet 3 Review

Hyungmo Gu

May 8, 2020

Question 2

> • **Rough Work:**
>
> Define $P(e) : S_1(e) = 3(s_2(e) - 1)$
>
> I will use structural induction to prove $\forall \in \varepsilon,\ P(e)$.
>
> 1. Basis
> 2. Inductive Step