

QUIZ 7:

NAME: _____

- 1) Let $S = [\frac{1}{2} \cup \{\frac{1}{n} | n \in \mathbb{N}\}$
- a) (4pts) Find the Sup and Inf of S .
 - b) (3pts) Demonstrate a sequence of values in S converging to $\text{Sup}(S)$.
- Problem 2 is a group problem on a separate sheet.