Math 2326 - Introduction to Abstract Mathematics
Assignment 35 - Due Wednesday, April 23

Problem 115: Show that the limit of a sequence is unique.

Problem 116: Show that if $x_n = \dfrac{2n - 1}{n + 1}$, then $\lim x_n = 2$.

Problem 117: Prove or disprove that $\lim \frac{1}{n} = 0.02$.

Problem 118: State the negation of $\lim x_n = a$.