Analiza

Deminson 5

1. a)
$$\frac{1}{m+1}$$
 < $\frac{1}{m+1}$ < $\frac{1}{m+1}$

$$\lim_{x \to 1} \lim_{x \to 1} \frac{1}{1+x} = \lim_{x \to 1} \frac{0}{1} = \lim_{x \to 1} 0 = -\infty$$

$$\lim_{x \to 1} \lim_{x \to 1} \frac{1}{1+x} = \lim_{x \to 1} 0 = -\infty$$

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$$\begin{cases} (-1) = 0 \\ (-\frac{1}{12}) = -\frac{1}{12} \\ (-\frac{1}{12}) = -\frac{1}{2} \end{cases}$$

$$\begin{cases} (+\frac{1}{12}) = \frac{1}{2} \\ (+\frac{1}{12}) = \frac{1}{2} \end{cases}$$

$$\begin{cases} (-1) = 0 \\ \text{inj } (A) = -\frac{1}{2} \\ \text{sup } (A) = \frac{1}{2} \end{cases}$$

$$5. \text{ Li punct. da athem local ale finition de la } \end{cases}$$

$$\begin{cases} (x) = (\ln (1-x)) - \ln (1+x) = -\frac{x}{1+x} \\ (x) = -\frac{1}{1-x} - \frac{x}{1+x} = -\frac{1}{1-x} - \frac{x}{1+x} = -\frac{1}{1-x} - \frac{1}{1+x} = -\frac{1}{1-x} - \frac{1}{1-x} - \frac{1}{1-x} - \frac{1}{1-x} = -\frac{1}{1-x} - \frac{1}{1-x} - \frac{1}{1-x} - \frac{1}{1-x} = -\frac{1}{1-x} - \frac{1}{1-x} - \frac{1}{1-x} = -\frac{1}{1-x} - \frac{1}{1-x} - \frac{1}{1-x} - \frac{1}{1-x} = -\frac{1}{1-x} - \frac{1}{1-x} -$$