2) 
$$0 \le 1 - e^{-x} \angle 1$$
  
 $\begin{cases} 1 - e^{-x} > 0 \\ 1 - e^{-x} < 1 \end{cases}$ 

0 < f(x) < 1 s 4 > 0

$$S_1 = [0; +\infty[$$

$$S_{2}=]-\infty;+\infty[$$

$$\frac{S_1}{S_2} = \left[\alpha; +\infty\right[ <-> S_2 = ]-1; 15$$

$$S_{1} \cap S_{2} = [0, 15]$$

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