210. Suppose that 
$$x(t) = \begin{cases} 1, & 0 \le t \le 1 \\ 0, & \text{elsewhere} \end{cases}$$
 and  $h(t) = x\left(\frac{t}{\alpha}\right), & 0 \le \alpha \le 1 \end{cases}$ 

a) debornine and orbits  $y(t) = x(t) * h(t)$ 

b)  $h(t) = x\left(\frac{t}{\alpha}\right) = \begin{cases} 1, & 0 \le \frac{t}{\alpha} \le t \le 0 \le t \le \alpha \end{cases}$ 

b)  $h(t) = x\left(\frac{t}{\alpha}\right) = \begin{cases} 1, & 0 \le t \le \alpha \end{cases}$ 

c)  $h(t) = x(t) \times h(t) = \begin{cases} 1, & 0 \le t \le \alpha \end{cases}$ 

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