## ESERCIZIO

Sia X una v.a. con Ohrtubusione U(-2,2),

$$P(n \leq 1) = 1$$

$$\frac{1}{1}\left(\log / 2 \log \right) = 1$$

$$F_{y}(y) = \begin{cases} 0 & \text{per } y \leq 0 \\ 1 & \text{per } 0 < y < 16 \end{cases}$$

 $[-\sqrt{9},\sqrt{9}] \subset [-2,2]$ 

 $F_{y}(y) = \begin{cases} 0 & \text{pu } y \leq 0 \\ 4\sqrt{y} & \text{pu } o \leq y \leq 16 \\ 1 & \text{pa } y \geqslant 16 \end{cases}$ 

Se velemme travare la dennta continue, si aurebbe 
$$f_{y}(y) = \frac{1}{2} \cdot \frac{1}{y} y^{\frac{1}{4}-1} \cdot \frac{1}{(e_{1}i_{6})} \cdot \frac{1}{e_{1}i_{6}} \cdot \frac{1}{e_{1$$

