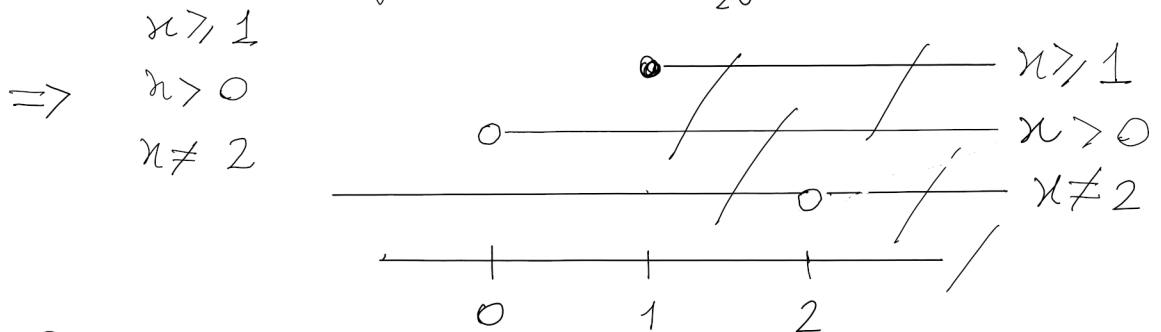


$$f(x) = \frac{\sqrt{\log_2 x}}{1 - \log_2 x}$$

$$\text{Dominio: } \begin{cases} \log_2 x \geq 0 \\ x > 0 \\ 1 - \log_2 x \neq 0 \end{cases} \Rightarrow \begin{cases} x \geq 1 \\ x > 0 \\ \log_2 x \neq 1 \end{cases} \Rightarrow$$



$$D: 1 \leq x < 2 \vee x > 2$$

Positività:

All'interno del dominio basta porre $1 - \log_2 x > 0$

$$\Rightarrow \log_2 x < 1 \Rightarrow 1 \leq x < 2$$