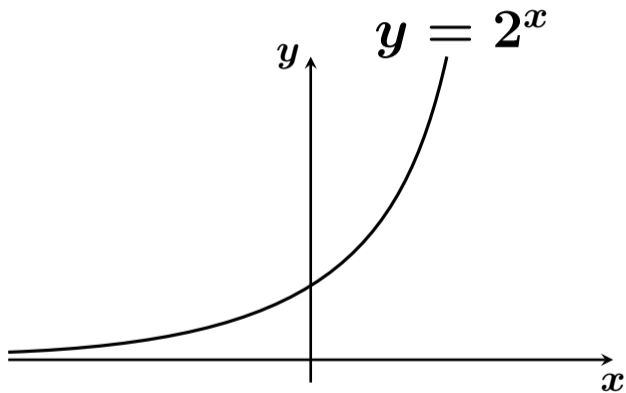
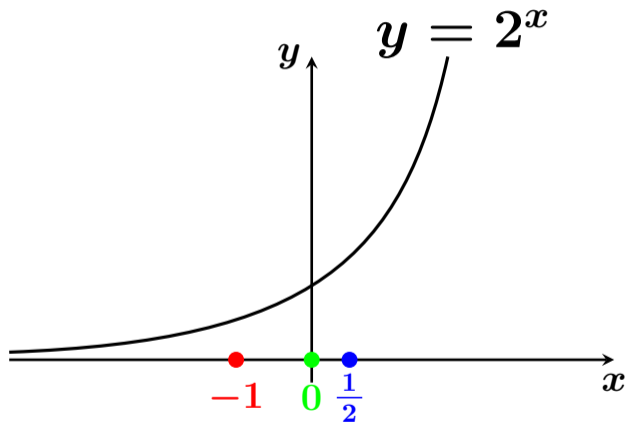


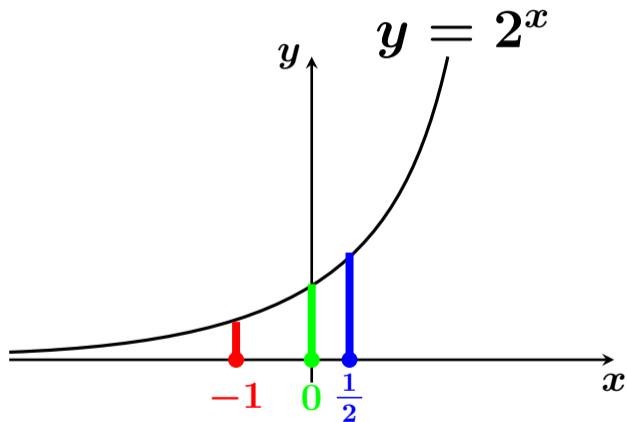
2^{-1} , $2^{\frac{1}{2}}$, 2^0 を小→大の順に並べよ



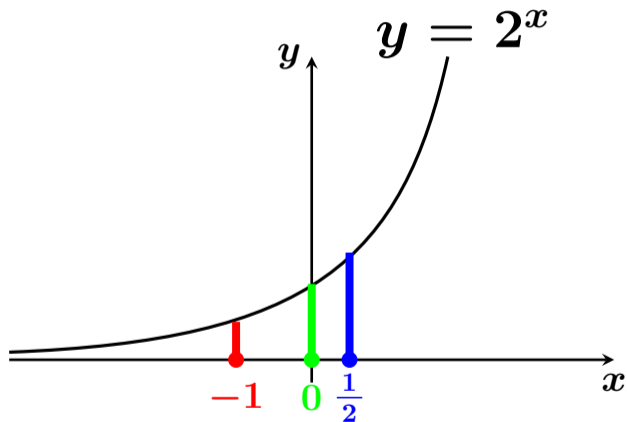
2^{-1} , $2^{\frac{1}{2}}$, 2^0 を小→大の順に並べよ



2^{-1} , $2^{\frac{1}{2}}$, 2^0 を小→大の順に並べよ



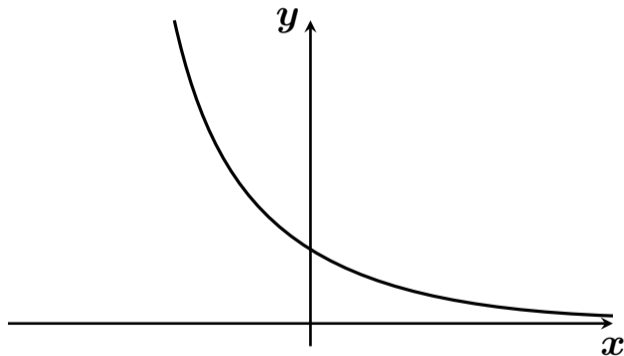
2^{-1} , $2^{\frac{1}{2}}$, 2^0 を小→大の順に並べよ



$$2^{-1} < 2^0 < 2^{\frac{1}{2}}$$

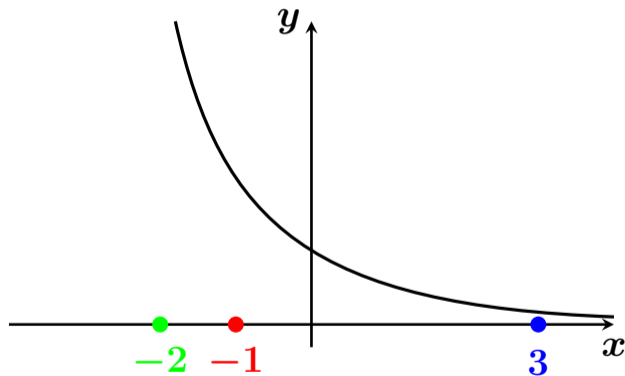
$\left(\frac{1}{3}\right)^{-1}$, $\left(\frac{1}{3}\right)^{-2}$, $\left(\frac{1}{3}\right)^3$ を小→大の順に並べよ

$$y = \left(\frac{1}{3}\right)^x$$



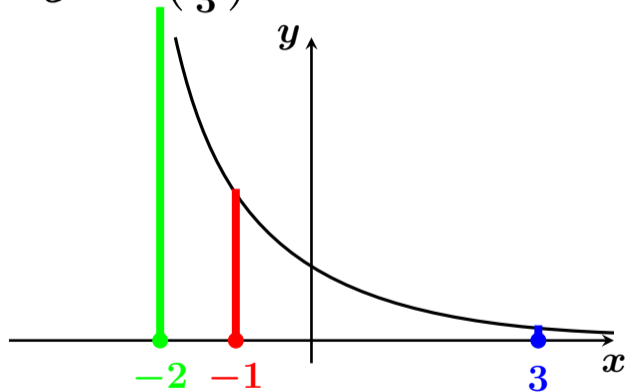
$\left(\frac{1}{3}\right)^{-1}$, $\left(\frac{1}{3}\right)^{-2}$, $\left(\frac{1}{3}\right)^3$ を小→大の順に並べよ

$$y = \left(\frac{1}{3}\right)^x$$



$\left(\frac{1}{3}\right)^{-1}$, $\left(\frac{1}{3}\right)^{-2}$, $\left(\frac{1}{3}\right)^3$ を小→大の順に並べよ

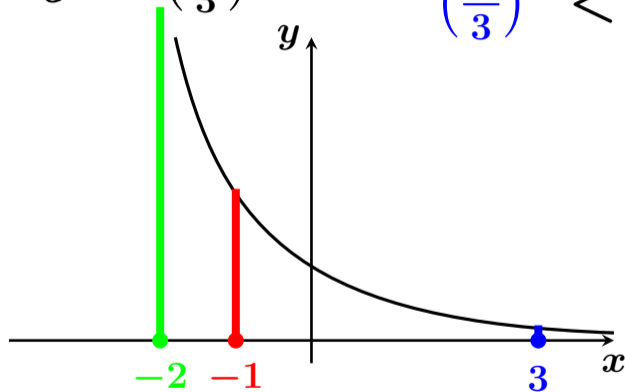
$$y = \left(\frac{1}{3}\right)^x$$



$\left(\frac{1}{3}\right)^{-1}$, $\left(\frac{1}{3}\right)^{-2}$, $\left(\frac{1}{3}\right)^3$ を小→大の順に並べよ

$$y = \left(\frac{1}{3}\right)^x$$

$$\left(\frac{1}{3}\right)^3 < \left(\frac{1}{3}\right)^{-1} < \left(\frac{1}{3}\right)^{-2}$$



★ > 1 のときは

小 < 中 < 大

★小 < ★中 < ★大

大小関係は同じ

$0 < \star < 1$ のときは

小 < 中 < 大

★大 < ★中 < ★小

大小関係は逆