

with(plots) :

$plot\left(\left[x^{\frac{3}{2}}, -x^{\frac{3}{2}}, \frac{3}{2} \cdot (x - 1) + 1, -\frac{2}{3} \cdot (x - 1) + 1\right], x=0..2, y=0..3, scaling=constrained\right)$

