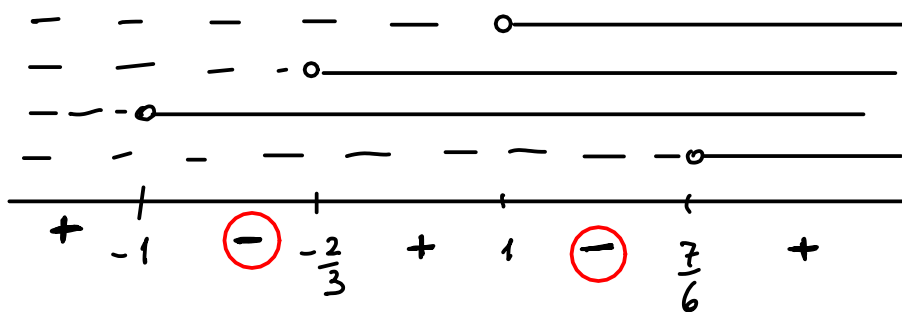


$$\frac{3x^2 - x - 2}{6x^2 - x - 7} < 0$$

$$\frac{3(x^2 - x/3 - 2/3)}{6(x^2 - x/6 - 7/6)} < 0$$

$$\frac{(x-1)(x+2/3)}{2(x+1)(x-7/6)} < 0$$

- $x-1 > 0 \Rightarrow x > 1$
- $x+2/3 > 0 \Rightarrow x > -2/3$
- $x+1 > 0 \Rightarrow x > -1$
- $x-7/6 > 0 \Rightarrow x > 7/6$



$$-1 < x < -\frac{2}{3} \quad \vee \quad 1 < x < \frac{7}{6}$$