$$\frac{x^{2}-1}{(X-1)^{2}}<0$$

$$\frac{X}{X+1}-\frac{2}{X-2}\geq 4$$

$$\frac{x^{2}-1}{X}\leq 0$$

 $\frac{\left(X+10\right).(2X-1)}{x^{2}+X-2}$ < 0