

*INE 290. Solve In – Equations*

$$1. \sqrt[5]{\frac{3}{x+1} + \frac{7}{x+2}} = \sqrt[5]{\frac{6}{x-1}}$$

$$2. \sqrt{3x-2} < \sqrt{x+4}$$

$$3. \sqrt[3]{3x-5} < x-1$$