

4.14
kl

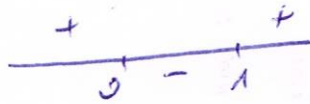
$$x^2 + \frac{3m}{m-1}x + \frac{2m+1}{m-1} = 0$$

$$\Rightarrow f(1) \quad \text{and} \quad \text{and}$$



$$\Rightarrow 1 + \frac{3m}{m-1} + \frac{2m+1}{m-1}$$

$$\Rightarrow \frac{m-1+3m+2m+1}{m-1} = \frac{6m}{m-1}$$



$$\boxed{0 < m < 1}$$