

1.5
1

$$\frac{1}{x_1} + \frac{1}{x_2} < 0 \quad \text{p)1} \quad \Delta > 0 \quad \text{q)3)$$

$$0 < \Delta = 4(m-1)^2 - 4(m^2+m-2) = -4m+12 \rightarrow \boxed{A \geq m}$$

$$0 > \frac{1}{x_1} + \frac{1}{x_2} = \frac{x_1+x_2}{x_1 \cdot x_2} = \frac{-2(m-1)}{m^2+m-2} = \frac{-2(m-1)}{(m+2)(m-1)} = \frac{+}{-2} \quad \boxed{m \geq -2}$$

$$-2 < m < 1 \quad \text{1)0,1,3) } \gamma \text{ min}$$