

$$25 \text{ [VU]} \quad \varepsilon \parallel \gamma: 4x + 12y - 5 = 0 \Rightarrow 12y = -4x + 5 \Rightarrow$$

$$y = -\frac{4}{12}x + \frac{5}{12} \Rightarrow y = -\frac{1}{3}x + \frac{5}{12}$$

$$\lambda = \lambda_\gamma = -\frac{1}{3}$$

$$\varepsilon: y - y_A = \lambda(x - x_A) \Rightarrow y - 5 = -\frac{1}{3}(x + 2) \Rightarrow$$

$$y = -\frac{1}{3}x - \frac{2}{3} + 5 \Rightarrow y = -\frac{1}{3}x + \frac{13}{3}$$

$$\text{[VU]} \quad \varepsilon \perp \varepsilon': 4x + 12y - 5 = 0 \Rightarrow \lambda_{\varepsilon'} = -\frac{1}{3}$$

$$\lambda \cdot \lambda_{\varepsilon'} = -1 \Rightarrow \lambda(-\frac{1}{3}) = -1 \Rightarrow \lambda = 3$$

$$\varepsilon: y - y_A = \lambda(x - x_A) \Rightarrow y - 5 = 3(x + 2) \Rightarrow$$

$$y = 3x + 11$$