

For 8, problem 3-4)

$$\begin{cases} x^2 - y^2 + 3xy^3 - 2x^2y^2 + dx - 3y - 5 = 0 \\ 3y^3 - 2x^2 + 2x^3y - 5xy^2 + 5 = 0 \end{cases}$$

$$x_1 \approx -3,65308 \quad y_1 \approx -0,271763$$

$$x_2 \approx 1,2733 \quad y_2 \approx 1,66204$$

$$x_3 \approx 1,37569 \quad y_3 \approx -0,174758$$

$$x_4 \approx 2,21775 \quad y_4 \approx 0,610194$$

$$x_5 \approx 2,49436 \quad y_5 \approx 0,708318$$