

Pre test

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Exercise 0.1. *Draw the circle $\gamma : x^2 + y^2 - 2x - 2y = 0$.*

Exercise 0.2. *Solve the systems of equations*

$$\begin{cases} x^2 + y^2 - 2x - 2y = 0 \\ x - y = 0 \end{cases}$$

Exercise 0.3. *Draw the circle for $A : (-3, -1), B : (-2, 1), A : (-1, 2)$.*

Exercise 0.4. *Compute the divisione of $x^4 + x^2 + 4x + 1$ by $x^3 - x + 1$.*

Exercise 0.5. *Solve the equation $x^4 - 3x^3 + 3x^2 - 3x + 2 = 0$*

Exercise 0.6. *Solve the equation $x^4 + x^2 - 2 = 0$*