

# Self-exercise - SRU05

## Response to questions

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### 1 Hint for A1-HA05

**Example 1.** *Given the set  $A \in \mathbb{R}^2$  as follows*

Equation of a line through two points is given by

$$y - y_A = \quad (1)$$

where  $x_A$  and  $y_A$  are the coordinate of point  $A$ , and  $x_B$  and  $y_B$  are the coordinate of point  $B$ .