

**Exercise 1**

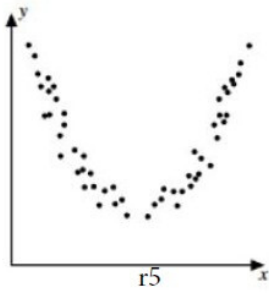
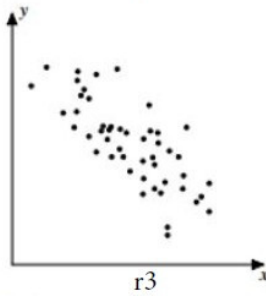
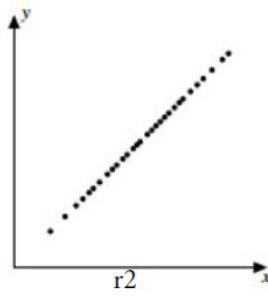
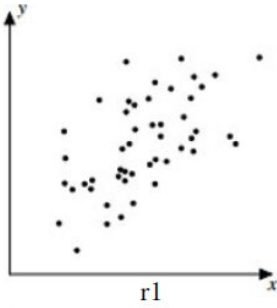
Calc. : ✖

5 marks

**Arrange**, by increasing order of size, the linear correlation coefficients,  $r_1$ ,  $r_2$ ,  $r_3$ ,  $r_4$ , and  $r_5$ , seen in these scatter diagrams.

**Give reasons** for the order you have identified.

*Note that the axes of all the diagrams are to the same scale.*



**Exercise 2**

Calc. : ✖

5 marks

**Ordonner**, par ordre croissant de taille, les coefficients de corrélation linéaire,  $r_1$ ,  $r_2$ ,  $r_3$ ,  $r_4$  et  $r_5$ , vus dans les nuages de points suivants.

**Justifier** l'ordre que vous avez identifié.

*Notez que les axes de tous les diagrammes sont à la même échelle.*

