Exer 10.1 **[N/N103]**

The chapter presents two representations for the relationship between variables: case space (as in a scatter plot) and variable space (as in the vector diagrams).

Consider the following statements:

- In the representation, there is one point or vector for each case.

  A True in both types of representation.
  B True only in the case space.
  C True only in the variable space.
  D True in neither format.

  Exer 10.1-1

- There is one point or vector for each variable.

  A True in both types of representation.
  B True only in the case space.
  C True only in the variable space.
  D True in neither format.

  Exer 10.1-2

- Each coordinate axis stands for one variable.

  A True in both types of representation.
  B True only in the case space.
  C True only in the variable space.
  D True in neither format.

  Exer 10.1-3

- Each coordinate axis stands for one case.

  A True in both types of representation.
  B True only in the case space.
  C True only in the variable space.
  D True in neither format.

  Exer 10.1-4

- In a graph on 2-dimensional paper, only two cases can be easily shown.

  A True in both types of representation.
  B True only in the case space.
  C True only in the variable space.
  D True in neither format.

  Exer 10.1-5

- In a graph on 2-dimensional paper, only two variables can be easily shown.

  A True in both types of representation.
  B True only in the case space.
  C True only in the variable space.
  D True in neither format.

  Exer 10.1-6