

Déterminer graphiquement dans chaque cas l'image A'B' de l'objet AB.

Sens de propagation de la lumière →

The diagram consists of four separate optical setups on a grid background. Each setup features a horizontal dashed line representing the optical axis, with a central point labeled 'O'. Two vertical double-headed arrows represent the lens. Foci are marked with 'x' and labeled 'F' and 'F''. The object 'AB' is represented by a vertical arrow pointing upwards from point 'A' to point 'B'. The four cases are as follows:

- Case 1:** Object AB is located to the left of the front focal point F.
- Case 2:** Object AB is located between the front focal point F and the optical center O.
- Case 3:** Object AB is located between the optical center O and the front focal point F.
- Case 4:** Object AB is located to the right of the front focal point F.