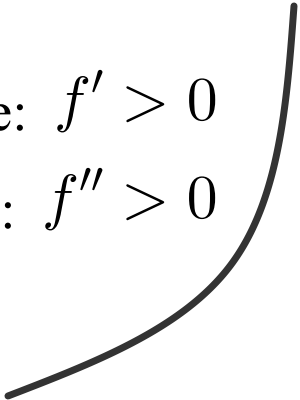
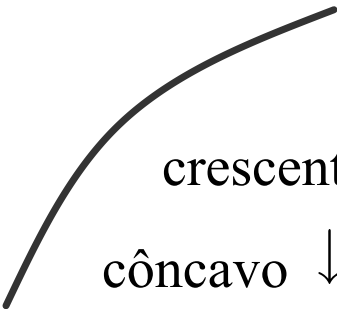


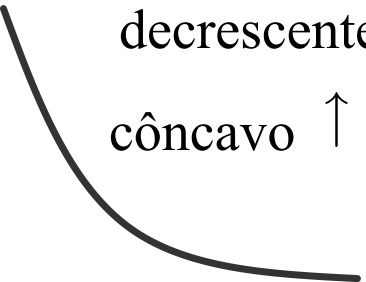
crescente:  $f' > 0$   
côncavo  $\uparrow$ :  $f'' > 0$

A black curve that starts at a low value on the left and increases as it moves to the right, curving upwards (concave up).

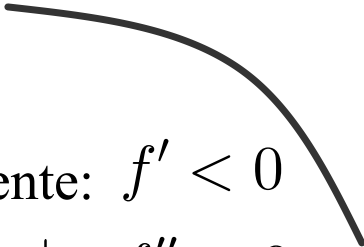
crescente:  $f' > 0$   
côncavo  $\downarrow$ :  $f'' < 0$

A black curve that starts at a low value on the left and increases as it moves to the right, curving downwards (concave down).

decrecente:  $f' < 0$   
côncavo  $\uparrow$ :  $f'' > 0$

A black curve that starts at a high value on the left and decreases as it moves to the right, curving upwards (concave up).

decrecente:  $f' < 0$   
côncavo  $\downarrow$ :  $f'' < 0$

A black curve that starts at a high value on the left and decreases as it moves to the right, curving downwards (concave down).