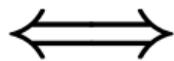


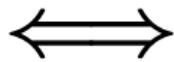
1 階微分で分かること

$$f'(x) > 0$$



グラフは右上がり

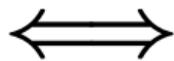
$$f'(x) < 0$$



グラフは右下がり

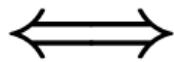
2 階微分で分かること

$$f''(x) > 0$$



グラフは下に凸

$$f''(x) < 0$$



グラフは上に凸