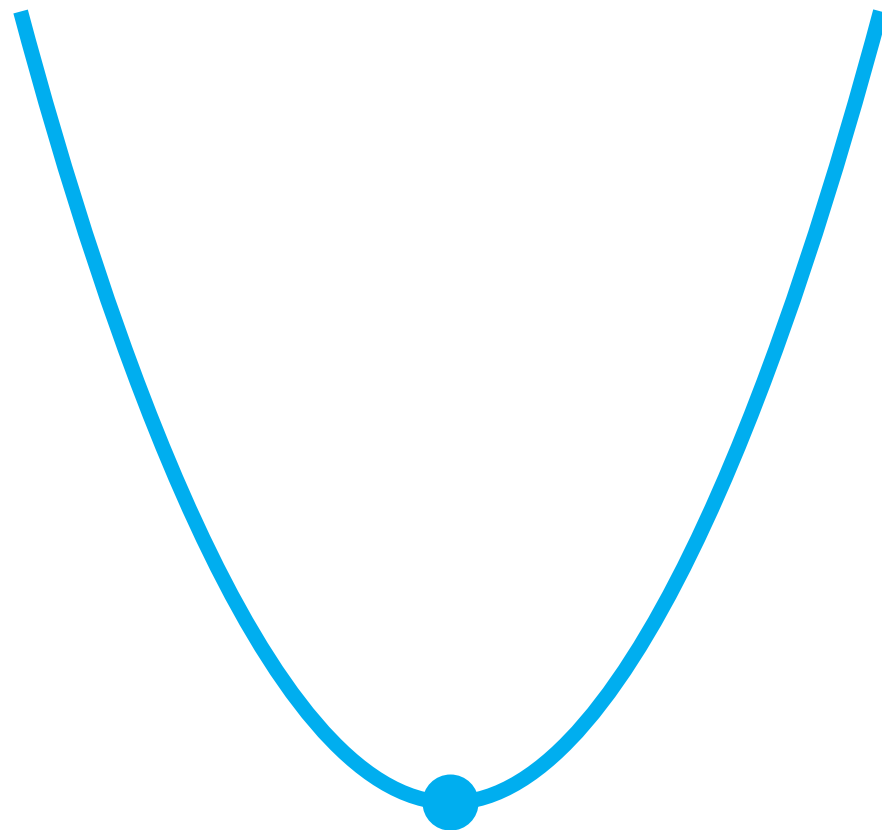


$$f' = 0, f'' < 0$$
$$\Rightarrow \text{local max}$$



$$f' = 0, f'' > 0$$
$$\Rightarrow \text{local min}$$