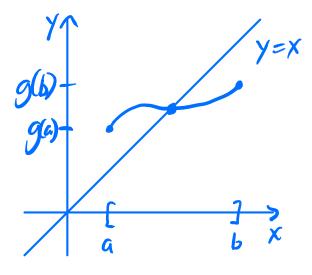


$$f'(x_0) \approx \frac{f(x_0+h)-f(x_0)}{h}$$

$$f(x_0) \approx \frac{f(x_0+h)-f(x_0-h)}{2h}$$



Fixed-point Theorem

