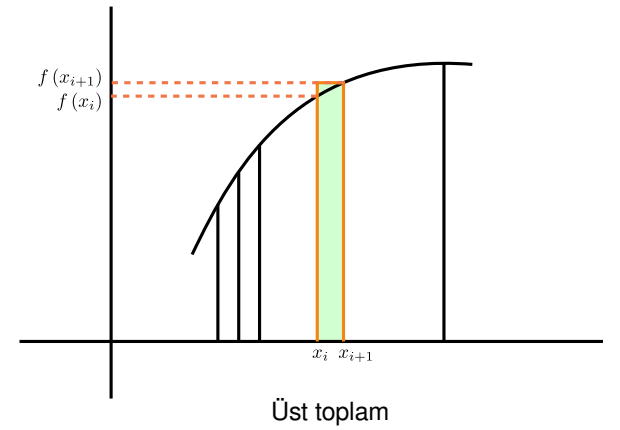
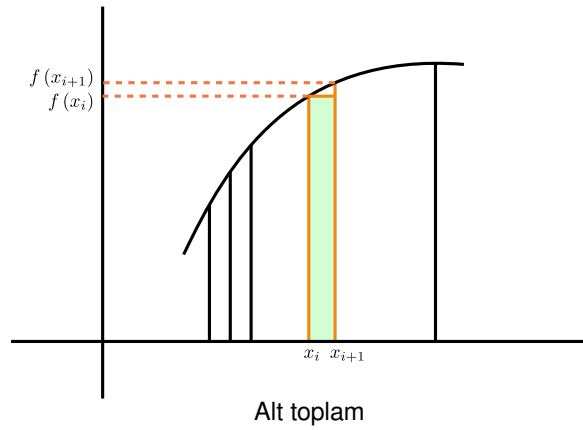
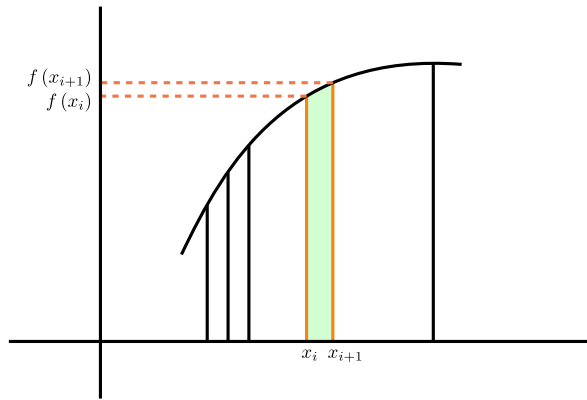


1) $f(x) > 0$ iken, alt ve üst toplam



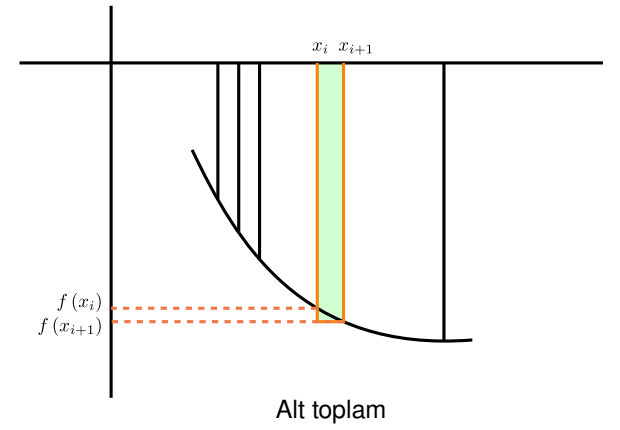
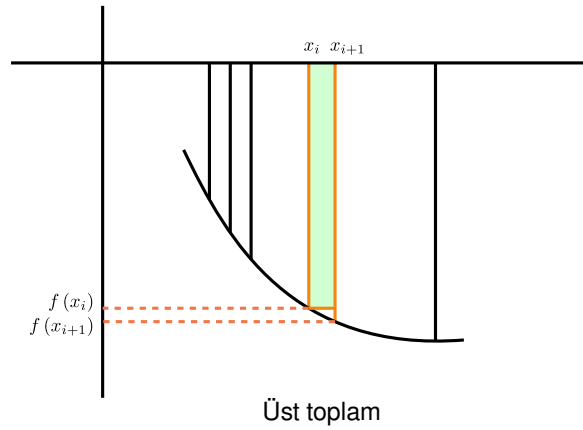
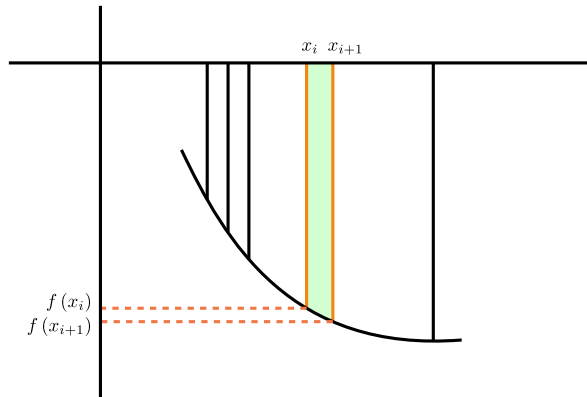
$$f(x_i) < f(x_{i+1})$$

Yesil bölgenin yaklaşık olarak alanı,

a) **Küçük değer** $f(x_i)$ ile hesaplanırsa **alt toplam**

b) **Büyük değer** $f(x_{i+1})$ ile hesaplanırsa **üst toplam**

2) $f(x) < 0$ iken, alt ve üst toplam



$$f(x_{i+1}) < f(x_i)$$

Yesil bölgenin yaklaşık olarak alanı,

a) **Küçük değer** $f(x_{i+1})$ ile hesaplanırsa **alt toplam**

b) **Büyük değer** $f(x_i)$ ile hesaplanırsa **üst toplam**