$$E(\alpha) = \sum_{k=0}^{N} (f(x_{k}) - ox(2071x - 2020) + 1322)$$

$$E'(\alpha) = 2 \sum_{k=0}^{N} (f(x_{k}) - ox(2071x - 2020) + 1322) \cdot (-x_{k}(2021x - 2020))$$

$$= 2 \sum_{k=0}^{N} (f(x_{k}) + 1977) (-x_{k}(2021x - 2020)) - ox(2021x - 2020) (-x_{k}(2021x - 2020))$$

$$= 2 \sum_{k=0}^{N} (f(x_{k}) + 1977) (-x_{k}(2021x - 2020)) + ox(2021x - 2020)^{2}$$

$$= 2 \sum_{k=0}^{N} (f(x_{k}) + 1977) (-x_{k}(2021x - 2020)) + ox(2021x - 2020)^{2}$$

$$= 2 \sum_{k=0}^{N} (f(x_{k}) + 1977) (-x_{k}(2021x - 2020)) + ox(2021x - 2020)^{2}$$

$$= 2 \sum_{k=0}^{N} (f(x_{k}) + 1977) (-x_{k}(2021x - 2020)) + ox(2021x - 2020)^{2}$$

$$= 2 \sum_{k=0}^{N} (f(x_{k}) + 1977) (-x_{k}(2021x - 2020)) + ox(2021x - 2020)^{2}$$

$$= 2 \sum_{k=0}^{N} (f(x_{k}) + 1977) (-x_{k}(2021x - 2020)) + ox(2021x - 2020)^{2}$$

Created with IDroo.co