

$$\bar{\alpha}_{\text{grecme oran}} = 0.1$$

$$Q_0 = 0.2, Q_1 = 0.26$$

$$Q_0 \text{ kısmi türevi} = -2$$

$$Q_1 \text{ kısmi türevi} = -2.6$$

$$Q_1 = Q_0 - \alpha \cdot \text{kısmi türev}$$

$$Q_0 = 0.2 - (0.1) \times (-2) = 0.2 + 0.2 = 0.4$$

$$Q_1 = 0.26 - (0.1) \times (-2.6) = 0.26 + 0.26 = 0.52$$

$$\begin{aligned} 1. \text{ iterasyon sonucu} &= Q_0 = 0.4 \\ &Q_1 = 0.52 \end{aligned}$$

$$Q_0 = 0.4, Q_1 = 0.52$$

$$Q_0 \text{ kısmi türevi} = -2$$

$$Q_1 \text{ kısmi türevi} = -2.6$$

$$Q_0 = 0.4 - (0.1) \times (-2) = 0.4 + 0.2 = 0.6$$

$$Q_1 = 0.52 - (0.1) \times (-2.6) = 0.52 + 0.26 = 0.78$$

$$\begin{aligned} 2. \text{ iterasyon sonucu} &= Q_0 = 0.6 \\ &Q_1 = 0.78 \end{aligned}$$

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