

Lampiran 8

Perhitungan Kelas Interval *Pre Test*

$$D_b : 37$$

$$D_k : 14$$

$$\begin{aligned} \text{Jangkauan} &= D_b - D_k \\ &= 37 - 14 \\ &= 23 \end{aligned}$$

$$\begin{aligned} \text{Banyak Kelas Interval} &= 1 + 3,3 \log n \\ &= 1 + 3,3 \log 50 \\ &= 1 + 3,3 (1,7) \\ &= 6 \end{aligned}$$

$$\begin{aligned} \text{Panjang Kelas Interval} &= \text{Jangkauan} / \text{Banyak Kelas Interval} \\ &= 23 / 6 \\ &= 4 \end{aligned}$$

$$\begin{aligned} \text{Kelas Pertama} &= D_k + \text{Panjang Kelas} - 1 \\ &= (14 + 4) - 1 \\ &= 17 \\ &= (14 - 17) \end{aligned}$$

$$\begin{aligned} \text{Kelas Kedua} &= (18 + 4) - 1 \\ &= 21 \\ &= (18 - 21) \end{aligned}$$

$$\begin{aligned} \text{Kelas ketiga} &= (22 + 4) - 1 \\ &= 25 \\ &= (22 - 25) \end{aligned}$$

$$\begin{aligned} \text{Kelas ke empat} &= (26 + 4) - 1 \\ &= 29 \end{aligned}$$

$$= (26-29)$$

$$\text{Kelas Kelima} = (30+4) - 1$$

$$= 33$$

$$= (30-33)$$

$$\text{Kelas keenam} = (34+4) - 1$$

$$= 37$$

$$= (34-37)$$