D S T Q Q S S

$$Q_1 = \frac{l' + \frac{\sum f_i}{4} - F_{cont}, h}{f_i}$$

$$Q_1 = \frac{165 + \frac{20 - 32,5}{4}}{3}$$

$$Q_1 = 165 + (-4,6) = 160,4$$

$$Q_3 = \frac{l' \cdot \frac{3\sum f_i}{4} - F_{ct} \cdot h}{f_i}$$

$$Q_3 = 165 + \frac{60 - 32,5}{13}$$

$$Q_3 = 165,+10,8 = 175,8$$

$$M_d = 165 + \frac{40 - 32,5}{13}$$

$$M_d = 165 + 3,1 = 168,1$$

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D S T Q Q S S

$$P_{90} = l' + \frac{90 \cdot f_{ac} \cdot h}{100 \cdot f_i}$$

$$P_{90} = 165 + \frac{72 - 32}{13} \cdot 5$$

$$P_{90} = 165 + 15,4 = 180,4$$

$$P_{10} = 165 + \frac{8 - 32}{13} \cdot 5$$

$$P_{10} = 165 + \frac{8}{13} - 32 \cdot 5$$

$$P_{10} = 165 - 9,2 = 155,8$$

$Q_1 = 160,4$
$Md = 168,1$
$Q_3 = 175,6$
$P_{90} = 180,4$
$P_{10} = 155,8$

SÃO DOMINGOS

D S T Q Q S S

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$$A = \frac{G_1 + G_3 - 2\,md}{G_3 - G_1}$$

$$A = \frac{160,4 + 175,8 - 2 \cdot 168,1}{175,8 - 160,4}$$

$$A = \frac{336,2 - 336,2}{15,4} = \frac{0}{15,4} = 0$$

Simétrica

$$K = \frac{G_3 - G_1}{2(P_{90} - P_{10})}$$

$$K = \frac{175,8 - 160,4}{2(180,4 - 155,8)} = \frac{15,4}{49,2}$$

$$K = 0,313$$

$0,313 > 0,263$

platicúrtica

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