

## Tratamento

- Solos mais próximos

$$\bar{D}_m = \frac{12,981 + 12,981 + 12,981 + 12,981 + 12,981}{5}$$

$$\bar{D}_m = 12,981 \text{ mm}$$

$$\bar{H}_m = \frac{15,340 + 15,340 + 15,340 + 15,340 + 15,340}{5}$$

$$\bar{H}_m = 15,340 \text{ mm}$$

- Ensaio tipo A

$$S_{ADM} = \sqrt{\frac{\sum (d_i - \bar{d})^2}{n-1}} = \sqrt{\frac{(12,981-12,981)^2 + (12,981-12,981)^2 + (12,981-12,981)^2 + (12,981-12,981)^2 + (12,981-12,981)^2}{5-1}}$$

$$S_{ADM} = 0$$

$$S_{AHM} = \sqrt{\frac{\sum (h_i - \bar{h})^2}{n-1}} = \sqrt{\frac{(15,340-15,340)^2 + (15,340-15,340)^2 + (15,340-15,340)^2 + (15,340-15,340)^2 + (15,340-15,340)^2}{5-1}}$$

$$S_{AHM} = 0$$

- Ensaio tipo B

$$S_{em} = 0,001$$

- Incerteza final

$$S_f = \sqrt{S_A^2 + S_B^2}$$

desvio

$$S_{p d} = \sqrt{0,001^2}$$

$$S_{f d} = \sqrt{0,001^2}$$

$$S_{f d} = 0,001$$

altura

$$S_{f h} = \sqrt{0,001^2}$$

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$$S_{f h} = 0,001$$