

fish

Fish species data

Type

Sample

Size

159 observations, 8 variables

Description

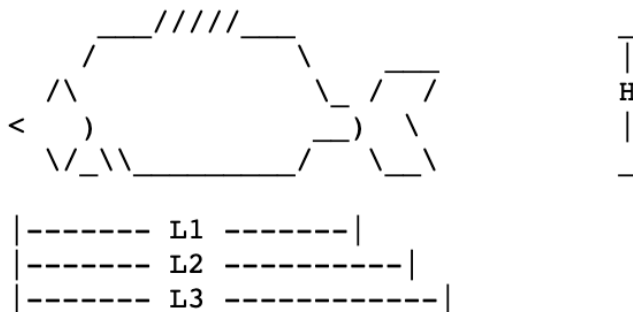
159 fishes of 7 species are caught and measured. Altogether there are 8 variables. All the fishes are caught from the same lake (Laengelmavesi) near Tampere in Finland.

Sources

Brofeldt, Pekka: Bidrag till kaennedom on fiskbestondet i vaerasjoeear. Laengelmaevesi. T. H. Järvi: Finlands Fiskeriet Band 4, Meddelanden utgivna av fiskerifoereningen i Finland. Helsingfors 1917

Variables

- Species (categorical): Bream, Whitewish, Roach, Smelt, Parkki, Smelt, Pike, Perch
- Weight (quantitative): Weight of the fish (in grams)
- Length1 (quantitative): Length from the nose to the beginning of the tail (in cm)
- Length2 (quantitative): Length from the nose to the notch of the tail (in cm)
- Length3 (quantitative): Length from the nose to the end of the tail (in cm)
- Height (quantitative): Maximal height as % of Length3
- Width (quantitative): Maximal width as % of Length3
- Sex (categorical): 1 = male, 0 = female



Notes

- Values are aligned and delimited by blanks.
- Missing values are denoted with NA.
- There is one data line for each case.

Special Notes

I have usually calculated

- $\text{Height} = \text{Height} \cdot \text{Length}^3/100$
- $\text{Width} = \text{Width} \cdot \text{Length}^3/100$

References

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