

LOGO

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Data Visualization

ggplot2-style plots with gribouille

Your Name

Leibniz Institute for Prevention Research and Epidemiology — BIPS

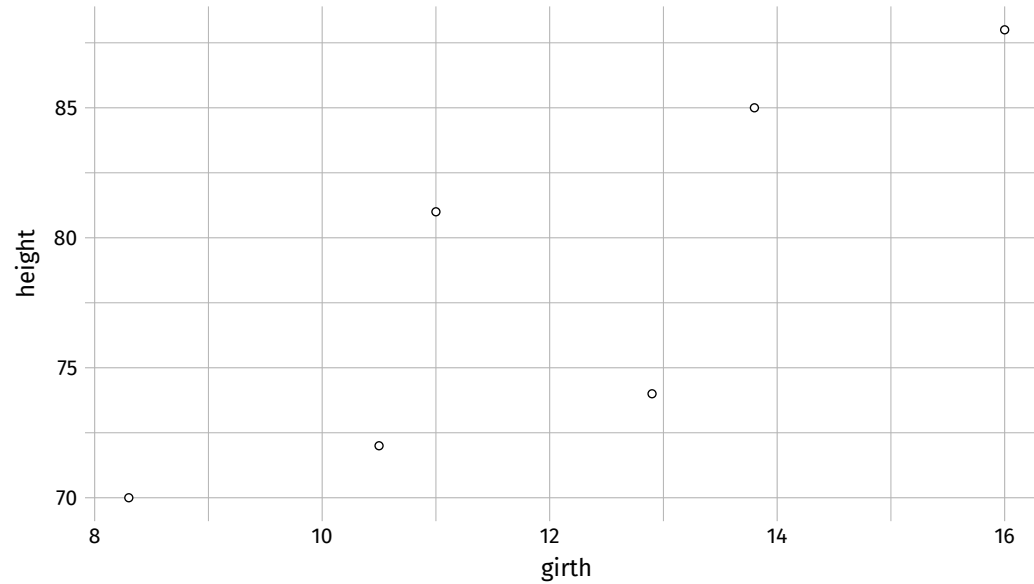
2026-06-28

A scatter plot

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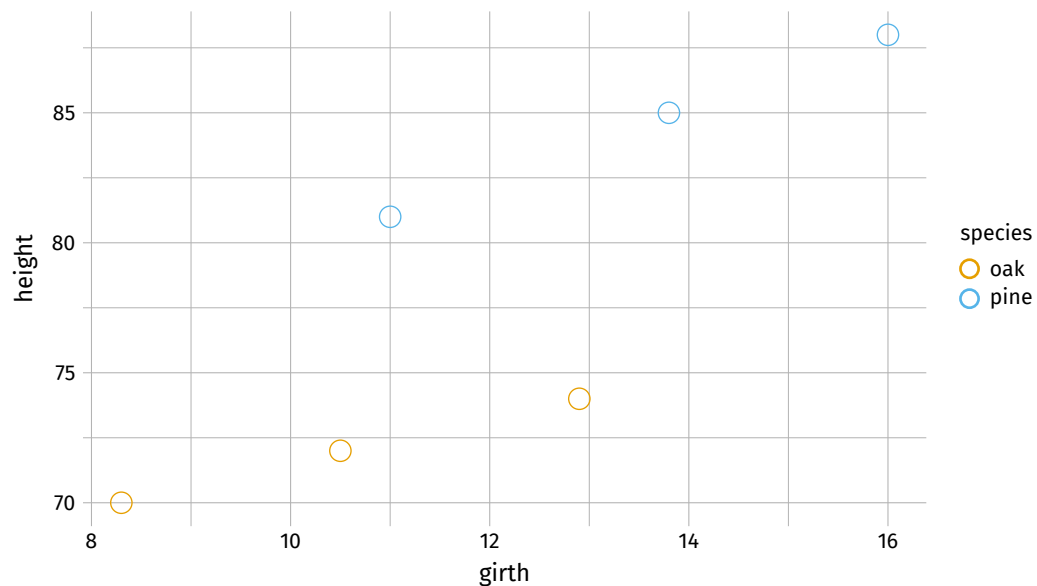
```
plot(data: .., mapping: aes(x: .., y: ..), layers: (geom-point(),))
```

Grouping by colour

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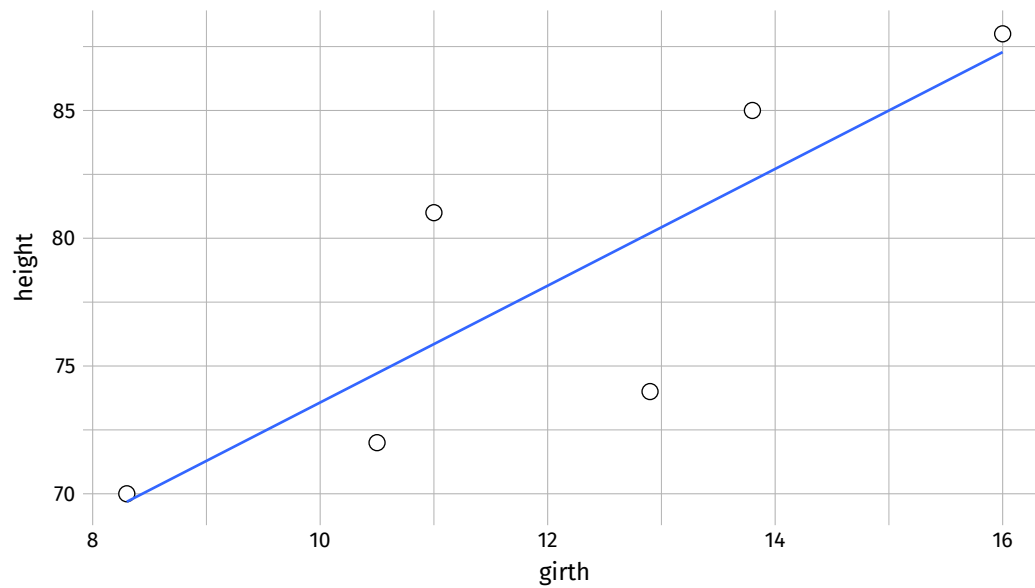
Add `colour: "species"` to `aes()` — `gribouille` adds a legend automatically.

Trend lines

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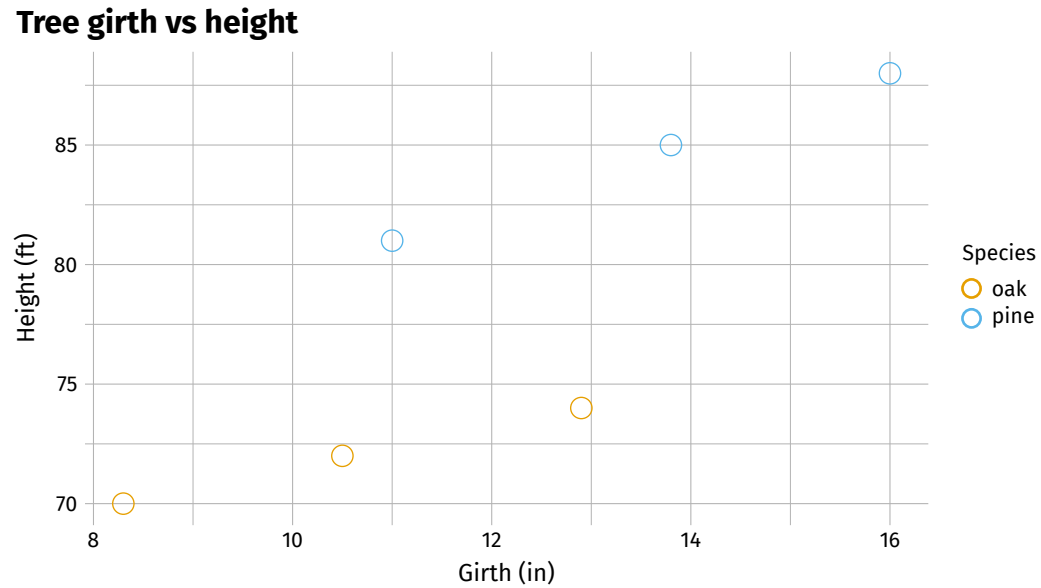
Stack layers in the `layers: tuple` — drawn in order.

Labels and theme

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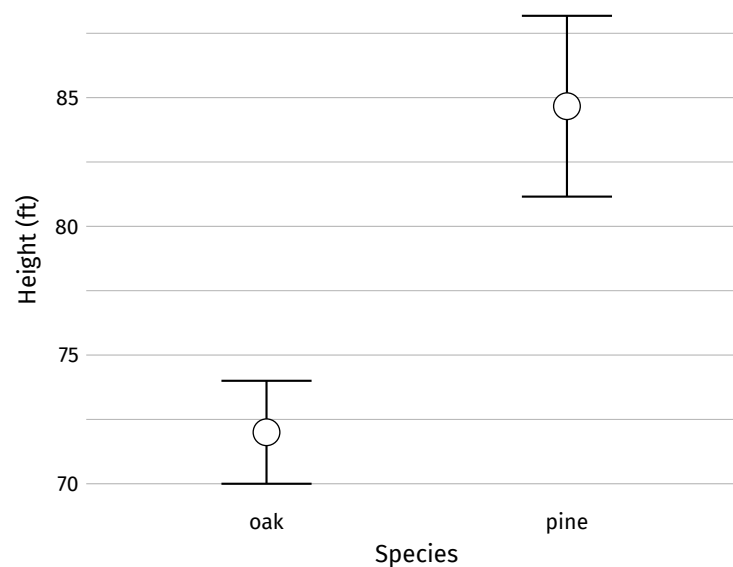
`labels:` sets the title and axis labels; `theme: theme-minimal()` applies minimal styling.

Summaries with error bars

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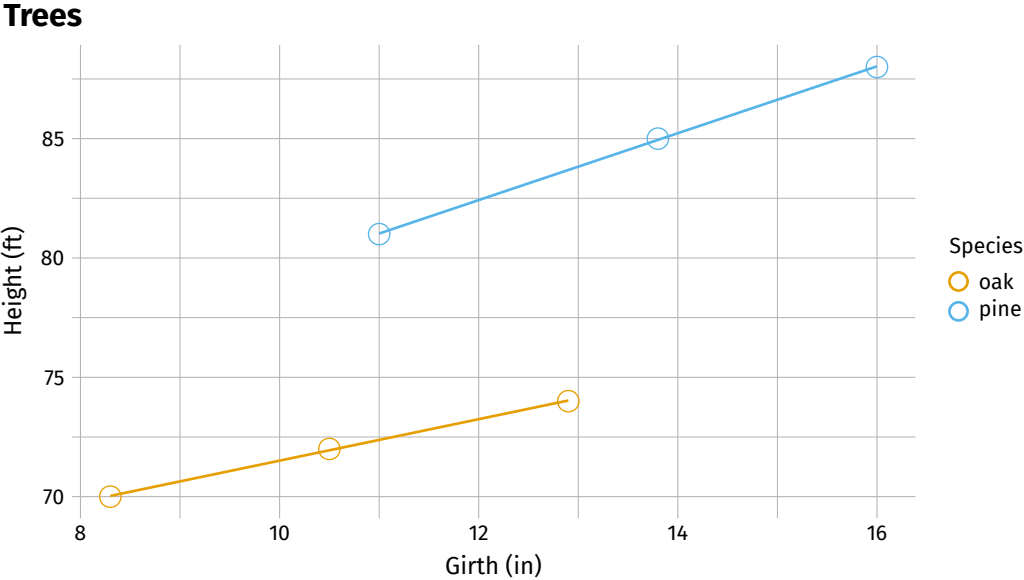
`stat:` on a geom aggregates before drawing; "mean-sd" yields `ymin/ymax`.

Putting it together

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Thank you for your attention!

www.leibniz-bips.de

Contact

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