

Mitt første Quarto dokument

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```
library(tidyverse)
```

Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

```
1 + 1
```

```
[1] 2
```

You can add options to executable code like this

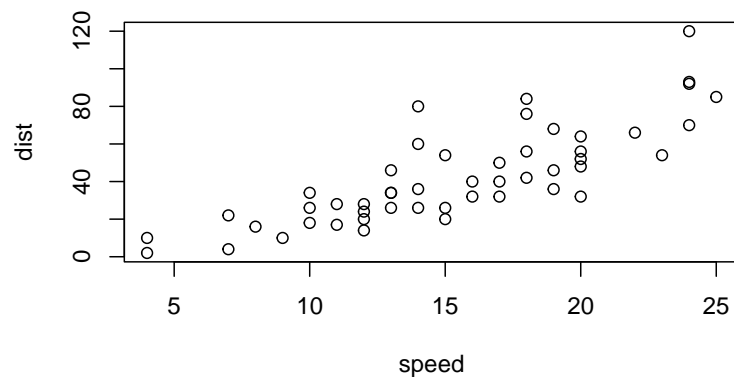
```
[1] 4
```

The `echo: false` option disables the printing of code (only output is displayed).

```

```{r}
#| label: fig-firstPlot
#| fig-cap: 'Første plot.'
#| fig-cap-location: margin
plot(cars)
```

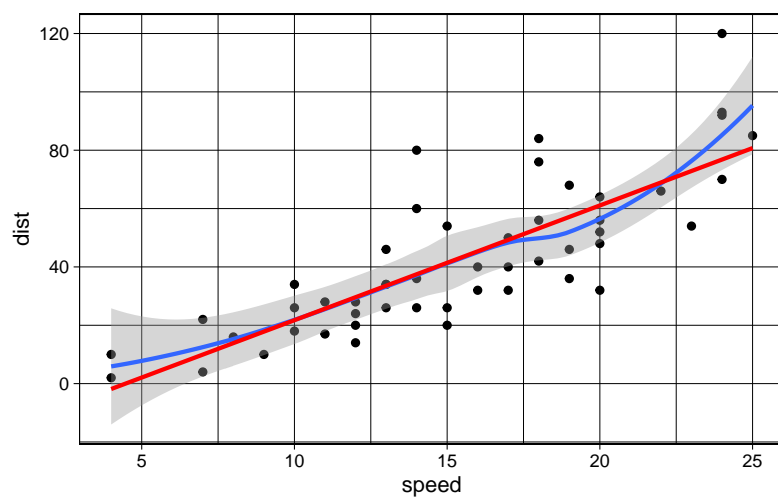
```



Figur 1: Første plot.

Mitt første plot er vist i figur 1. figur 2

Her er samme plot, men nå i ggplot versjon.



Figur 2: Samme data som ovenfor, men her i ggplot versjon. Den røde linjen er fra en ordinær lineær regresjon, men den blå er en såkalt «smooth». For «smooth» versjonen er et 95% grått bånd for standarfeil tegnet inn.

I figur 2 er de samme dataene gjengitt med hjelp av funksjoner fra R (R Core Team 2023) pakken ggplot2 (Wickham and Grolemund 2016) som er en del av tidyverse (Wickham et al. 2019).

Litt klassisk R

Referanser

- R Core Team. 2023. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.
- Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D'Agostino McGowan, Romain François, Garrett Grolemund, et al. 2019. "Welcome to the tidyverse." *Journal of Open Source Software* 4 (43): 1686. <https://doi.org/10.21105/joss.01686>.
- Wickham, Hadley, and Garrett Grolemund. 2016. *R for Data Science: Import, Tidy, Transform, Visualize, and Model Data*. Beijing: O'Reilly.