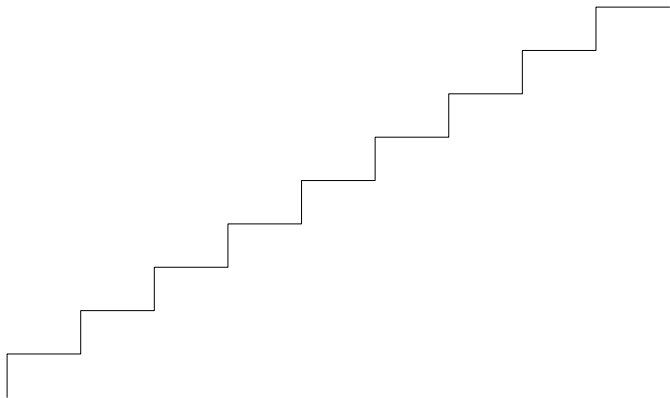


# Draw stairs (to heaven)

David Zelený

December 20, 2015

Aim: Draw this figure



But:

- ▶ only function `plot` is allowed

But:

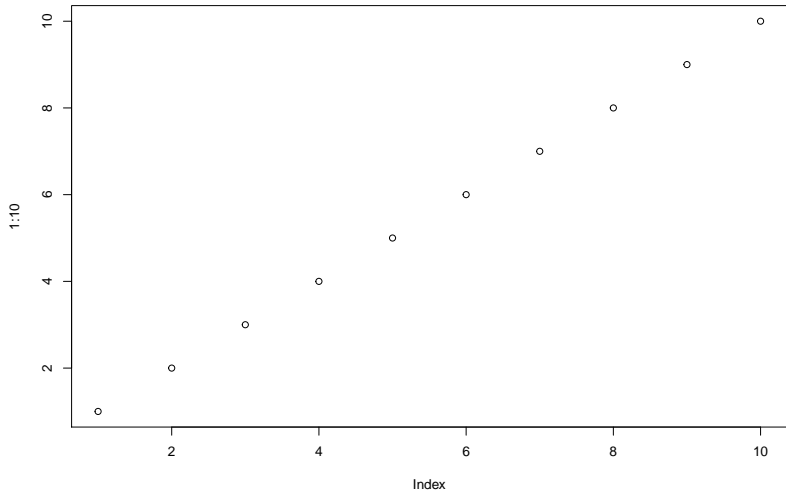
- ▶ only function `plot` is allowed
- ▶ the script must have only **one line**, no more

But:

- ▶ only function `plot` is allowed
- ▶ the script must have only **one line**, no more
- ▶ this line must draw the complete figure

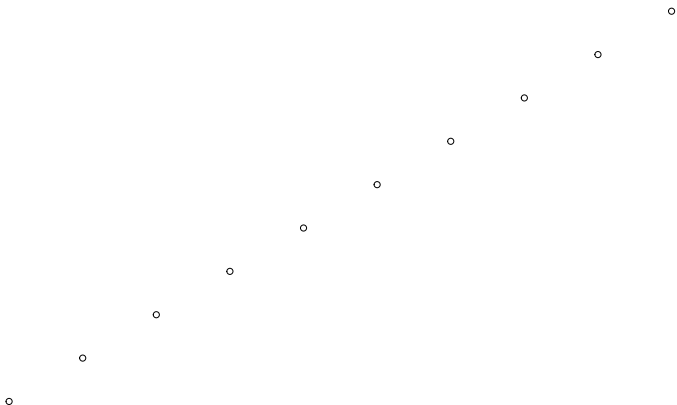
First, prepare the data:

```
plot (1:10)
```



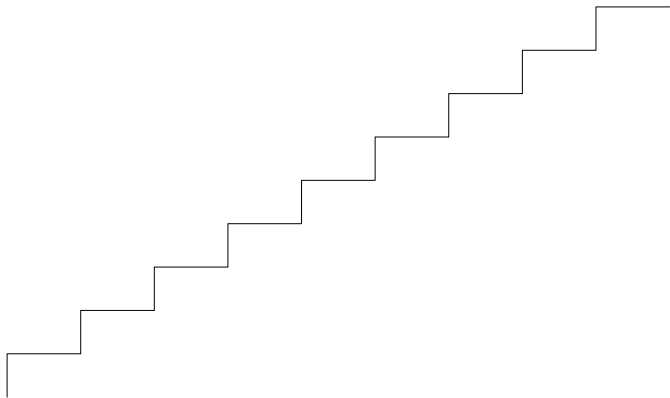
Switch off all the gingles around (axes and annotations):

```
plot (1:10, axes = FALSE, ann = FALSE)
```



And finally the trick - use argument `type = "S"` to connect dots with stairs:

```
plot (1:10, type = "S", axes = FALSE, ann = FALSE)
```





Thank you for your attention!