Reporting data results #1

Make order meaningful

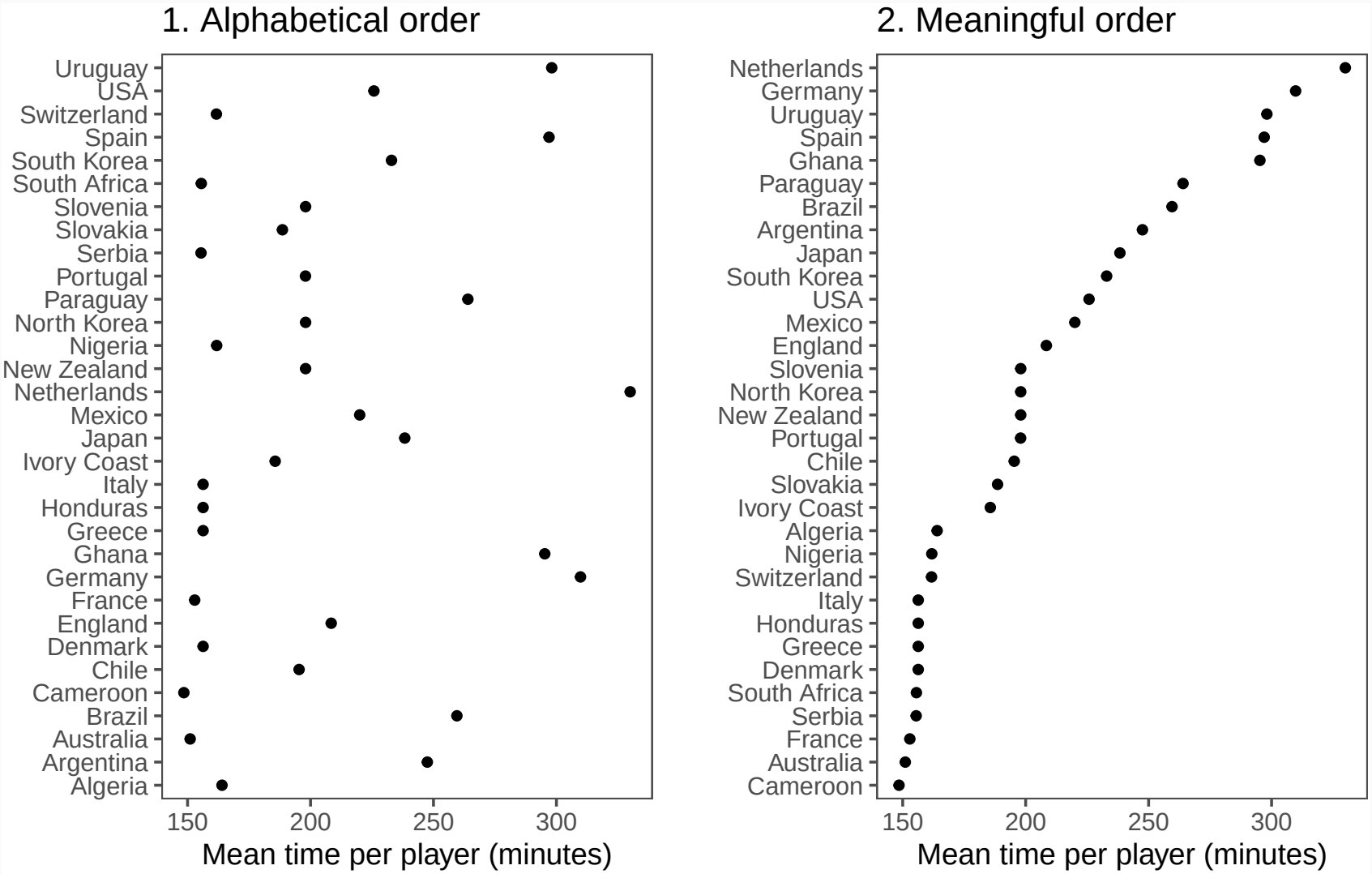
Order

Guideline 4: **Make order meaningful.**

You can make the ranking of data clearer from a graph by using order to show rank. Often, factor or categorical variables are ordered by something that is not interesting, like alphabetical order.

Order

Guideline 4: **Make order meaningful.**



Order

Bureau of Meteorology, Australia @BOM_au · 16h

We're updating how #rainbows appear in Australia: Colours will now be in alphabetical order (#BGIORVY).

"This is the biggest change in Australian rainbows since 1975, when we moved from greyscale to colour," says BOM spectroscopist Arthur Hamilton. If you see one, send us a pic!

68 249 681

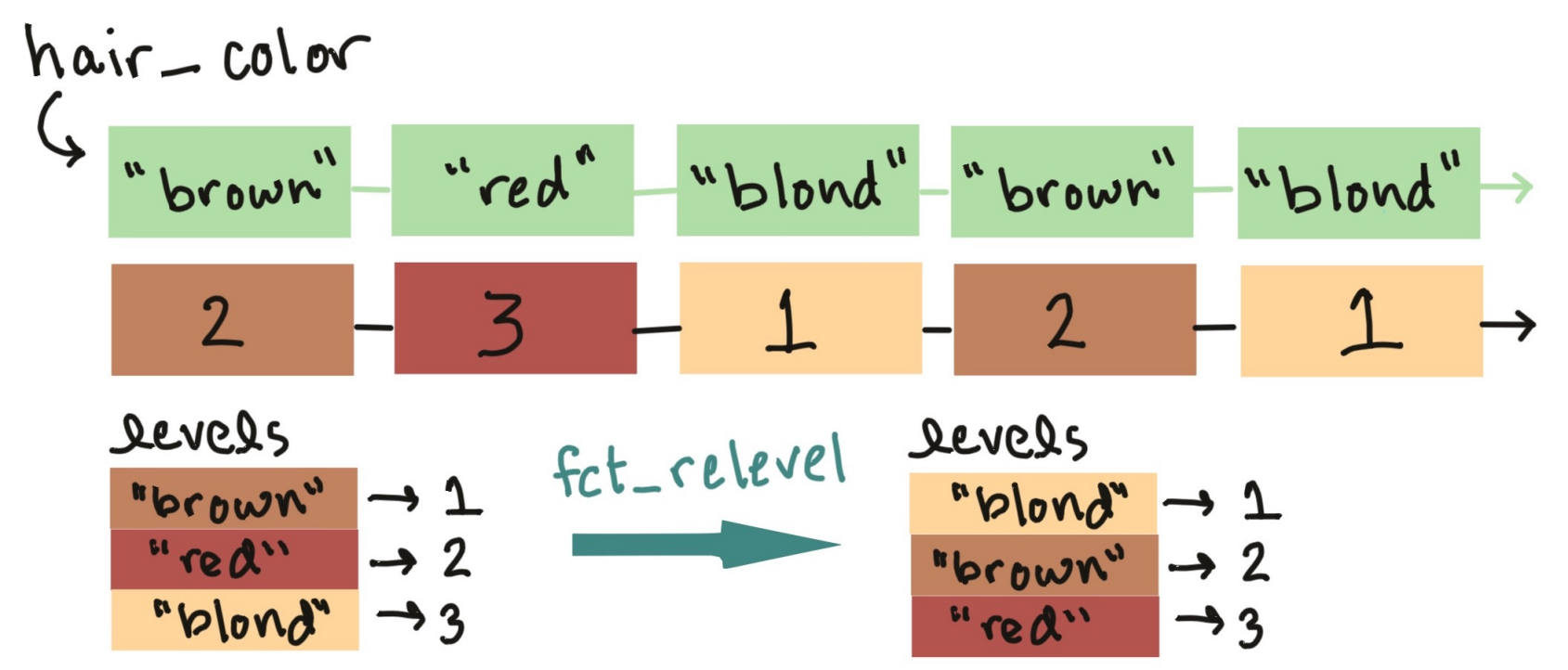
Order

You can re-order factor variables in a graph by resetting the factor using several functions from the `forcats` package.

The simplest is `fct_relevel`, which lets you change the levels "by hand".

See the "factors" cheatsheet for more `forcats` functions.

Changing factor levels



Order

"And if you think that I'm going to miss even one opportunity to pick up half-a-mile boat speed, you're absolutely out of your mind. When it costs us nothing, when we give up nothing?! You're out of your mind."
Bruno, The West Wing, "The Indians in the Lobby"