

as.factor(x)  $\rightarrow$  x becomes factor w/ levels

## Factors

changing order:

fact.relevel()  $\rightarrow$  manually reorder levels

desc = TRUE/FALSE  $\leftarrow$  fact.reorder()  $\rightarrow$  reorder according to another var.

fact.infreq()  $\rightarrow$  order from highest to lowest freq.

fact.rev()  $\rightarrow$  reverses current order

changing labels or values of levels:

fact.rename()  $\rightarrow$  manually change labels

fact.lump()  $\rightarrow$  group least common levels

## Strings

str.replace()  $\rightarrow$  x, patt., replace  $\rightarrow$  replaces <sup>patt.</sup> ~~all~~ patt. w/ replace

str.replace\_all()  $\rightarrow$  Above but for all patt.

str.to\_lower()  $\rightarrow$  lowercase

str.detect()  $\rightarrow$  x, patt.  $\rightarrow$  true or false depending on ~~presence~~ presence of patt.

str.substr()  $\rightarrow$  x, start, end  $\rightarrow$  substring of x from start to end

str.length()  $\rightarrow$  num of char. in x