

test-ggplot-bar.r

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```
library(photobiologyPlants)

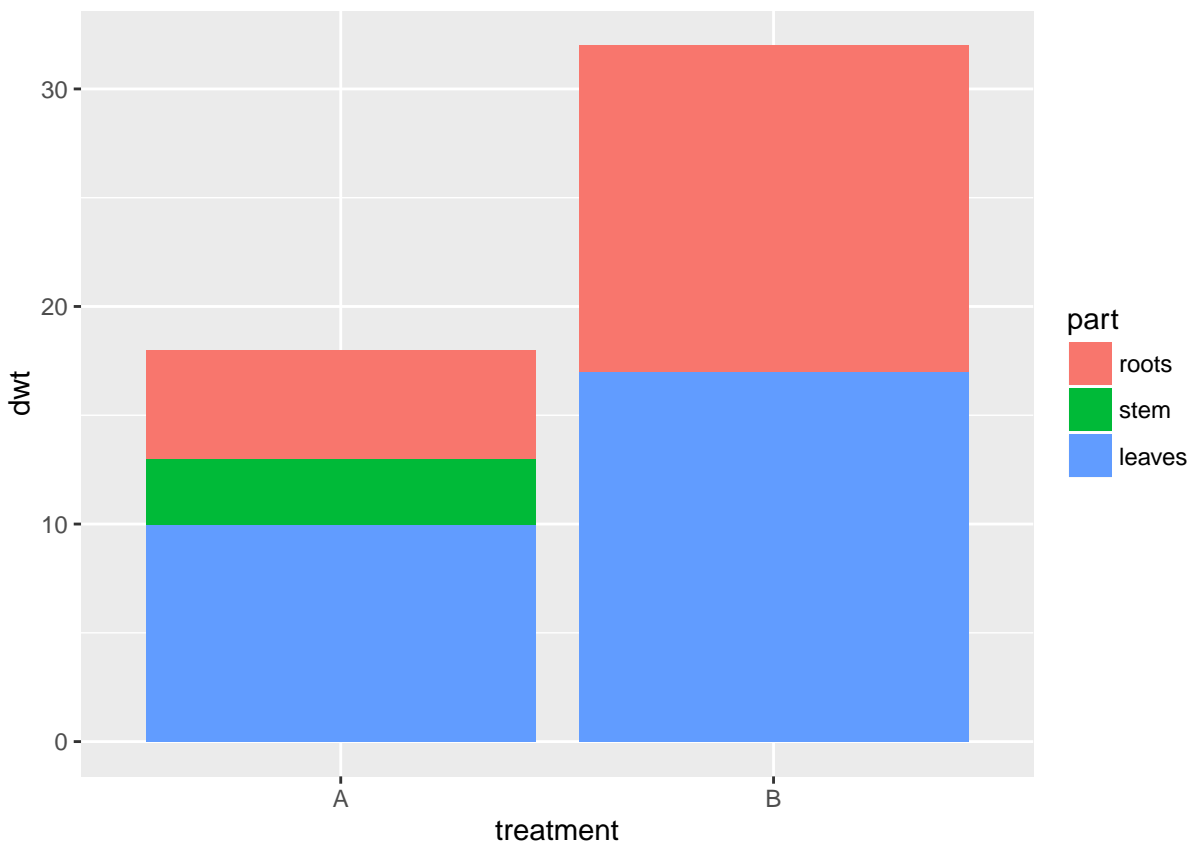
## Loading required package: photobiology
## Loading required package: photobiologyWavebands
library(ggplot2)

my.data <-
  data.frame(dwt = c(10, 8, -5, 20, 12, -15),
             part = factor(rep( c("leaves", "stem", "roots"), 2),
                           levels = c("roots", "stem", "leaves")),
             treatment = factor(rep(c("A", "B"), c(3,3)))
  )
levels(my.data$part)

## [1] "roots" "stem" "leaves"

ggplot(my.data, aes(treatment, dwt, fill = part)) +
  geom_bar(stat = "identity")

## Warning: Stacking not well defined when ymin != 0
```



```
sessionInfo()
```

```
## R version 3.3.1 (2016-06-21)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 10 x64 (build 14393)
##
## locale:
## [1] LC_COLLATE=English_United Kingdom.1252
## [2] LC_CTYPE=English_United Kingdom.1252
## [3] LC_MONETARY=English_United Kingdom.1252
## [4] LC_NUMERIC=C
## [5] LC_TIME=English_United Kingdom.1252
##
## attached base packages:
## [1] stats      graphics  grDevices  utils      datasets  methods   base
##
## other attached packages:
## [1] ggplot2_2.1.0           photobiologyPlants_0.4.0.9001
## [3] photobiologyWavebands_0.4.1 photobiology_0.9.11
##
## loaded via a namespace (and not attached):
## [1] Rcpp_0.12.7      digest_0.6.10    assertthat_0.1
## [4] plyr_1.8.4       grid_3.3.1       gtable_0.2.0
## [7] magrittr_1.5     scales_0.4.0     evaluate_0.9
## [10] stringi_1.1.1    rmarkdown_1.0.9013 labeling_0.3
## [13] tools_3.3.1      stringr_1.1.0    munsell_0.4.3
```

```
## [16] colorspace_1.2-6    htmltools_0.3.5      knitr_1.14  
## [19] tibble_1.2
```