# Appendix D. Seasonal and Trend decomposition using LOESS (STL)

## Broccoli

library(fpp3)

Registered S3 method overwritten by 'tsibble':  
 method from   
 as\_tibble.grouped\_df dplyr

── Attaching packages ──────────────────────────────────────────── fpp3 1.0.0 ──

✔ tibble 3.2.1 ✔ tsibble 1.1.5  
✔ dplyr 1.1.4 ✔ tsibbledata 0.4.1  
✔ tidyr 1.3.1 ✔ feasts 0.3.2  
✔ lubridate 1.9.3 ✔ fable 0.3.4  
✔ ggplot2 3.5.1 ✔ fabletools 0.4.2

── Conflicts ───────────────────────────────────────────────── fpp3\_conflicts ──  
✖ lubridate::date() masks base::date()  
✖ dplyr::filter() masks stats::filter()  
✖ tsibble::intersect() masks base::intersect()  
✖ tsibble::interval() masks lubridate::interval()  
✖ dplyr::lag() masks stats::lag()  
✖ tsibble::setdiff() masks base::setdiff()  
✖ tsibble::union() masks base::union()

library(tidyverse)

── Attaching core tidyverse packages ──────────────────────── tidyverse 2.0.0 ──  
✔ forcats 1.0.0 ✔ readr 2.1.5  
✔ purrr 1.0.2 ✔ stringr 1.5.1

── Conflicts ────────────────────────────────────────── tidyverse\_conflicts() ──  
✖ dplyr::filter() masks stats::filter()  
✖ tsibble::interval() masks lubridate::interval()  
✖ dplyr::lag() masks stats::lag()  
ℹ Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors

attach("data/fmvpEnvironment.RData")

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