LAB: Linear Regression on Whiteside data (2)

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```
# We will use the following packages.
# If needed, install them : pak::pkg_install().
stopifnot(
 require("MASS"),
 require("isotone"),
 require("magrittr"),
 require("lobstr"),
  require("ggforce"),
 require("patchwork"),
  require("gt"),
 require("glue"),
 require("skimr"),
 require("corrr"),
 require("GGally"),
  require("broom"),
  require("tidyverse"),
  require("ggfortify"),
  require("autoplotly")
```

data(whiteside)

Model comparison

i Question

For the Whiteside data, build a linear model where the covariates are the interactions of Insul with powers of Temp (up to degree 5).

Question

Compare model Gas ~ Insul* poly(Temp, 5, raw=T) with models Gas ~ Insul + Temp and Gas ~ Insul * Temp.