

EDS 230 Assignment 2: Almond Yield Model Implementation

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Our model diagram image:

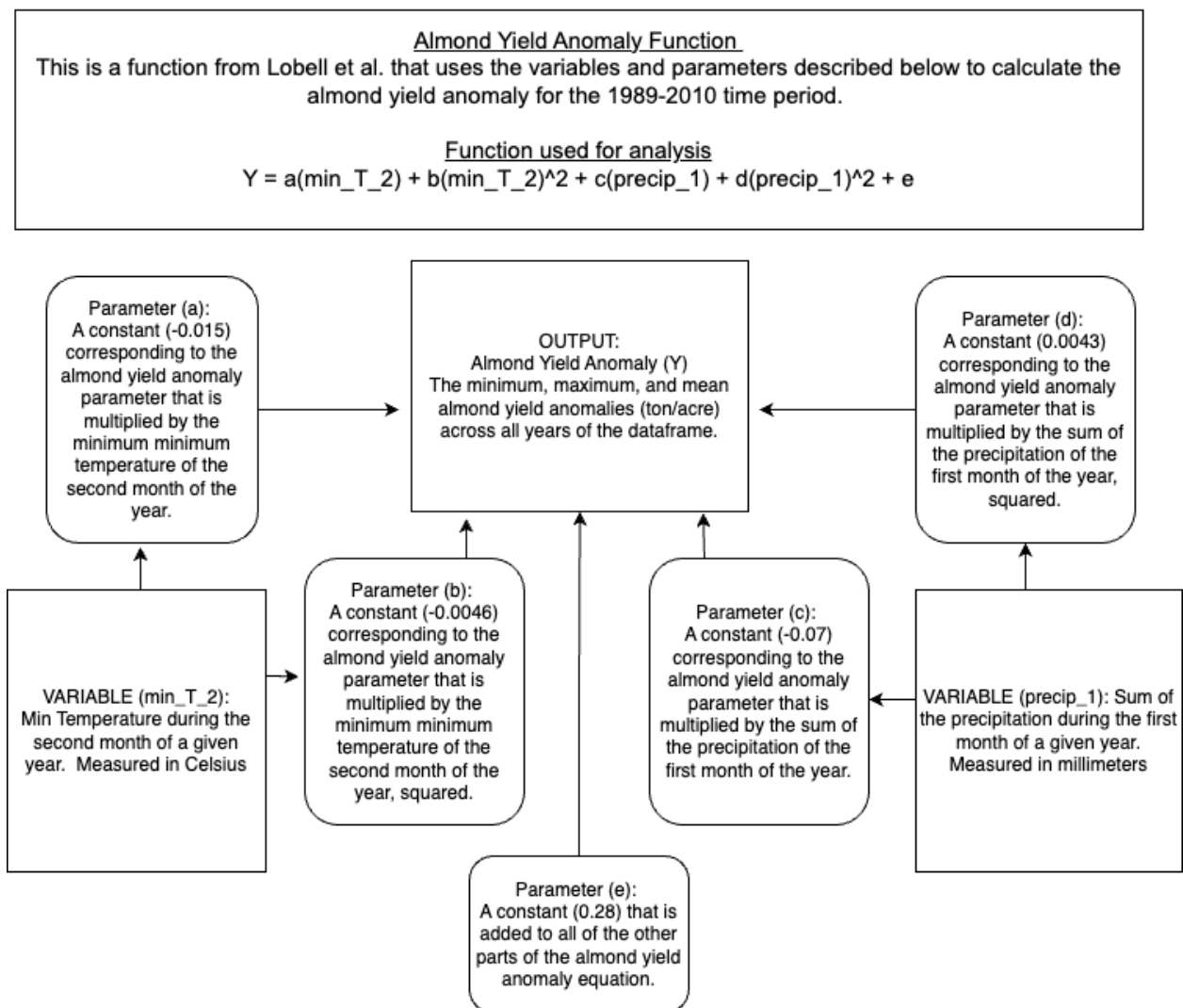


Figure 1: Almond Yield Model Diagram

Implementing our function:

```
# Read in almond yield anomaly function  
source("calc_almond_yield_anomaly.R")
```

```
# Test it on clim.txt (this is the default file name, so no need to pass anything to the function)  
# This will grab max, min, mean almond yield anomalies for 1989-2010 (the time period of clim.txt)  
calc_almond_yield_anomaly()
```

```
## 'summarise()' has grouped output by 'month'. You can override using the  
## '.groups' argument.
```

```
## min_yield_anomaly max_yield_anomaly mean_yield_anomaly  
##      -0.02682371      1920.30840498      181.75895642
```

```
# We get the desired outputs for min, max, mean
```