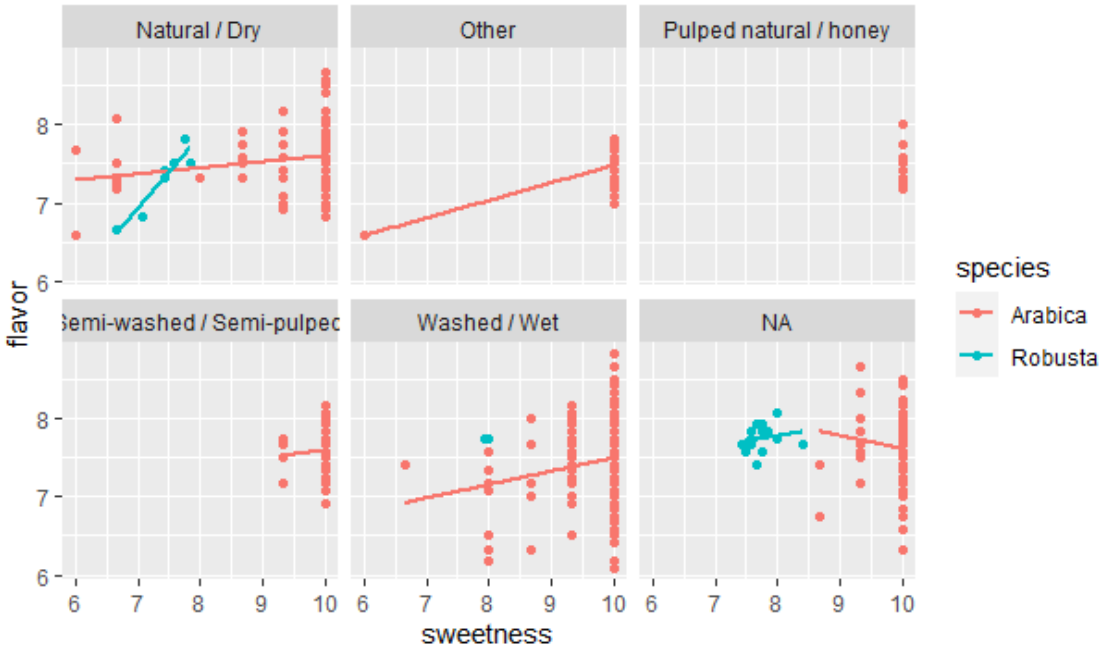
# Project 1: Coffee Rating Cookbook




**Code used:**

**1:** library(tidyverse)

**2:** Coffe_Ratings %>% filter(sweetness>5,flavor>5)%>% ggplot(aes(x = sweetness, y = flavor, color = species)) + geom_point()+geom_smooth(method = "lm", se=FALSE)+facet_wrap(~processing_method)

**Explanation:**

The purpose of this graph is to compare **Flavor** and **Sweetness**, while considering both **species** and the **methodology** used to process the coffee.

In order to do so, I have not considered outliers, being only 1 which had a flavor and sweetness less than 5.

Also, the reason for the separation for the separation through methodology was due to the eagerness to have a wider view. As in this project no more graphs were intended, I have decided not to develop my study in a deeper view.

**Results:**

The results show a remarkable low presence of the **Robusta** specie. In fact, it has a minor presence in each methodology, to the point of not appearing in three of them. However, this specie seems to have a clearer relationship between sweetness and flavor, especially on the **natural/Dry** methodology.