Section 19 & 20 questions

First assignment section 19 :

find the best price that optimizes the profit for pineapple juice knowing that the cost of one pineapple juice is 70 cents.

remember that profit is revenue - cost.

Section 19 – second assignment

In this section, I advise you to calculate manually the elasticity of pineapple juice and then apply the linear elasticity function on it and see if your calculations are correct. assume that your current price is 2.2 USD.

Section 20 assignment :

You are the revenue manager of Company Baking good, you are famous for making cake chocolate Magnifique.

you have tested the price of the cake in the market several times, you are thinking of changing the price again as now you have enough data.

the historical data is attached in the excel file.

use single product optimization

what is the optimal price with a linear model and what is the optimal price for a logit model.

Please try to answer the questions first and then have a look at the solved script.

All the best,

Haytham

Rescale analytics