

Milk and Money Case Study

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Executive Summary

This section is to be written last and contains a short (approx 250 words) summary of the case study as a whole.

Background

Summarizes the case study prompt. Contains any basic term definitions and prepares reader for discussion. Should propose basic question so that Methods section can dive right in.

Methods

Initial Considerations

To help Gerard with his put option deliberations, we must analyze the data that he has collected. We have feature columns *Month*, *Mailbox*, *Class.Iv*, *Class.III*, *Butter*, *NFDM*. Please refer to **Codeblock 1** in the *Appendix* to see the first six rows of this data set to get a feel for it. Details how we arrived at the models that we use. This is all about the process. Our thought processes should be detailed so that there is no question how we got to our models.

Results

Details the actual model and how it worked. This needs to do all of the leg work so that the Conclusions section can roll through the answers to the questions.

Conclusions

Integrate the answers to the questions as seamlessly as possible. The goal is that everything is built up to this point so that little justification is needed and other general conclusions can be included.

Appendix

Codeblock 1

```
milk <- read.csv("41330727.csv", header = TRUE, stringsAsFactors = FALSE)
head(milk)
```

##	Month	Mailbox	Class.IV	Class.III	Butter	NFDM
## 1	January-04	\$11.64	\$10.97	\$11.61	\$1.4320	\$0.8366
## 2	February-04	\$12.25	\$12.21	\$11.89	\$1.7132	\$0.8413
## 3	March-04	\$14.31	\$14.10	\$14.49	\$2.1350	\$0.8518
## 4	April-04	\$17.04	\$14.57	\$19.66	\$2.2204	\$0.8808
## 5	May-04	\$17.29	\$14.50	\$20.58	\$2.0363	\$0.9050
## 6	June-04	\$16.14	\$13.72	\$17.68	\$1.9300	\$0.9188

All of the R code and figures referenced throughout the above sections are included here. This is the section that we use to prove that we have done all of the work.