

Team Meeting Minutes #10

- Date/Time** 9th Mar 2018, 3.30pm to 10.30pm
- Venue** Singapore Management University (SMU), School of Law
- Attendees** Toh Ling Jing (Angie), Phang Shi Jia, Ryan Chia Cheng Yu
- Agenda**
1. Monte Carlo Stimulation
 2. Researching on control chart
 3. USDA Abstract

S/N	Notes/Task	Actor	Follow-up Action
1.	<ul style="list-style-type: none"> • Shared view on Monte Carlo stimulation and research findings on how to do it. Team came into consensus that Monte Carlo should be done on those values with no significant time series analysis. • Decided on the course of application, and have decided to try it out with SAS Enterprise Guide. • Tried running with SAS Enterprise Guide but however the run is taking too long due to insufficient CPU and huge dataset • Decided to do a sample catch, and cut down to one outlet only 	Shi Jia	<ul style="list-style-type: none"> • Complete the run of Monte Carlo Analysis using SAS Enterprise Guide • Make comparative results between different products and orders
2.	<ul style="list-style-type: none"> • Prepare the USDA Abstract 	Shi Jia	<ul style="list-style-type: none"> • Completed, no follow up action • Completed USDA Abstract
3.	<ul style="list-style-type: none"> • Researched on control chart • Decided to implement on mean across all stores for an individual product, and the upper limit and lower limit are bounded by plus minus 3 sigma (3 x standard deviation) • Research and run SAS Time Series Exponential Report Model. • Try to train and test the model 	Ryan, Angie	<ul style="list-style-type: none"> • Complete training and testing of SAS Time Series Exponential Report Model