

# Assignment1

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## 1 Text,in-text citation,equation

My research interests lay in supply chain analysis. As a new PhD. student, however, I am still looking for a certain field to perform my research. To be honest, I feel a little overwhelming when facing piles of papers to read for the first week. Here's one of the papers I have for this week is related to the [bullwhip effects in supply chain](#). For which, I found pretty difficult to read, because of the complex mathematics, such as:

$$\hat{D}_L^t = L \left( \frac{\sum_{i=1}^P D_{t-1}}{P} \right)$$

### 1.1 Figure



Figure 1: This is a png file

### 1.2 Here's reference

[1] Here's the citation of the article I mentioned above.

## References

- [1] Frank Chen Zvi Drezner Jennifer K. Ryan David Simchi-Levi. Quantifying the bullwhip effect in a simple supply chain: The impact of forecasting, lead times, and information. management science. *INFORMS*, 46(3):436–443, 2000.