MECHTRON 3TA4 Summary

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*Math objects made using* [*MathType*](http://www.dessci.com/en/products/mathtype/)*; graphs made using* [*Winplot*](http://math.exeter.edu/rparris/winplot.html)*.*

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# Chapter 1

**Market Window (W)**: the amount of time, in months, between the on-time entry of the company and peak revenue. It is also the amount of time from peak revenue to when revenue gets to 0. In other words, the entire lifecycle of a product is 2×W

**Delay (D)**: the entry point of a company given a delay

Revenue loss depending on entry = 

Percentage revenue loss = 

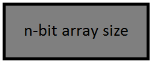
## Design Metrics

**Non-Recurring Engineering (NRE) cost**: one-time cost to design a system. No more design costs are needed

**Unit cost**: cost of manufacturing one instance of design

# Chapter 2

State machine data-path symbols:

* Register: 
* Multiplexor: 
* Operations: regular white rectangles