UGBA 141 Discussion 3

Agenda: Process module wrap-up

- Rework and flow-dependent processing
- Inventory buildup tool

Feb 4, 2022 Hansheng Jiang

Vibe Check Survey

Waiting for your feedback!



Rework

- Certain percentages of flow units need more than one passes of a process
- TSA screening example from lecture

Capacity computation with rework

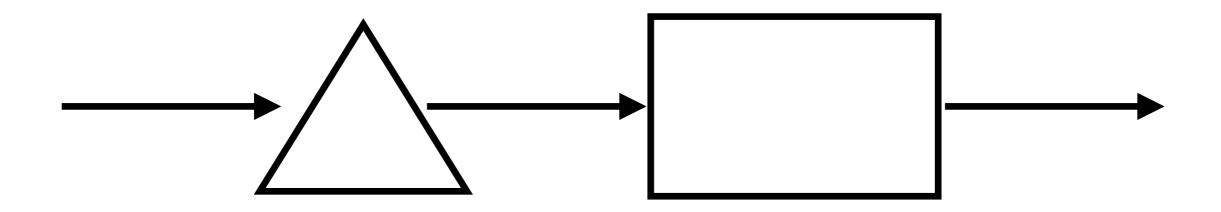
Unit-dependent Processing

Not all units are the same...

Key idea: redefine flow unit as minute/hour of work

Utilization computation

Inventory Buildup Tool



• Example of Cheeseboard Pizza