

Interarrival: exponential  $\rightarrow$  15 minutes  $\rightarrow$  monitors

boxes exponential  $\rightarrow$  13.5 minutes

packing  $\rightarrow$  normal  $\rightarrow$   $5 \pm 1$  minutes

Inspection  $\rightarrow$  normal  $\rightarrow$   $4 \pm 2$  minutes

~~re-work~~  $\rightarrow$  normal  $\rightarrow$   $3 \pm 1$  minutes

inspection fails: 12%

re-packing  $\rightarrow$  normal  $\rightarrow$   $6 \pm 2$  minutes

failed inspection  $\rightarrow$  normal  $\rightarrow$   $3 \pm 1$  minutes

loading pallette  $3 \pm 1$   $\rightarrow$  uniform distribution

move pallette to truck  $\rightarrow$  2 minutes

bring pallette back  $\rightarrow$  1 minute

