

LEAN SIX SIGMA CONTROL PHASE

"If you torture the data long enough, it will confess." - Ronald H. Coase



COURSE CONTENT

Coverage:

- CONTROL PHASE TOOLS
 - Statistical Process Control - Control Charts
 - Control Charts - Types - How to select the right chart?
 - Chart Interpretation
 - Steps to draw a control chart

PRODUCT CONTROL (VS) PROCESS CONTROL



If the Idli is hard, can we do something ?

SPC is statistical process control and not statistical product control.

Control “x” to assure “y”

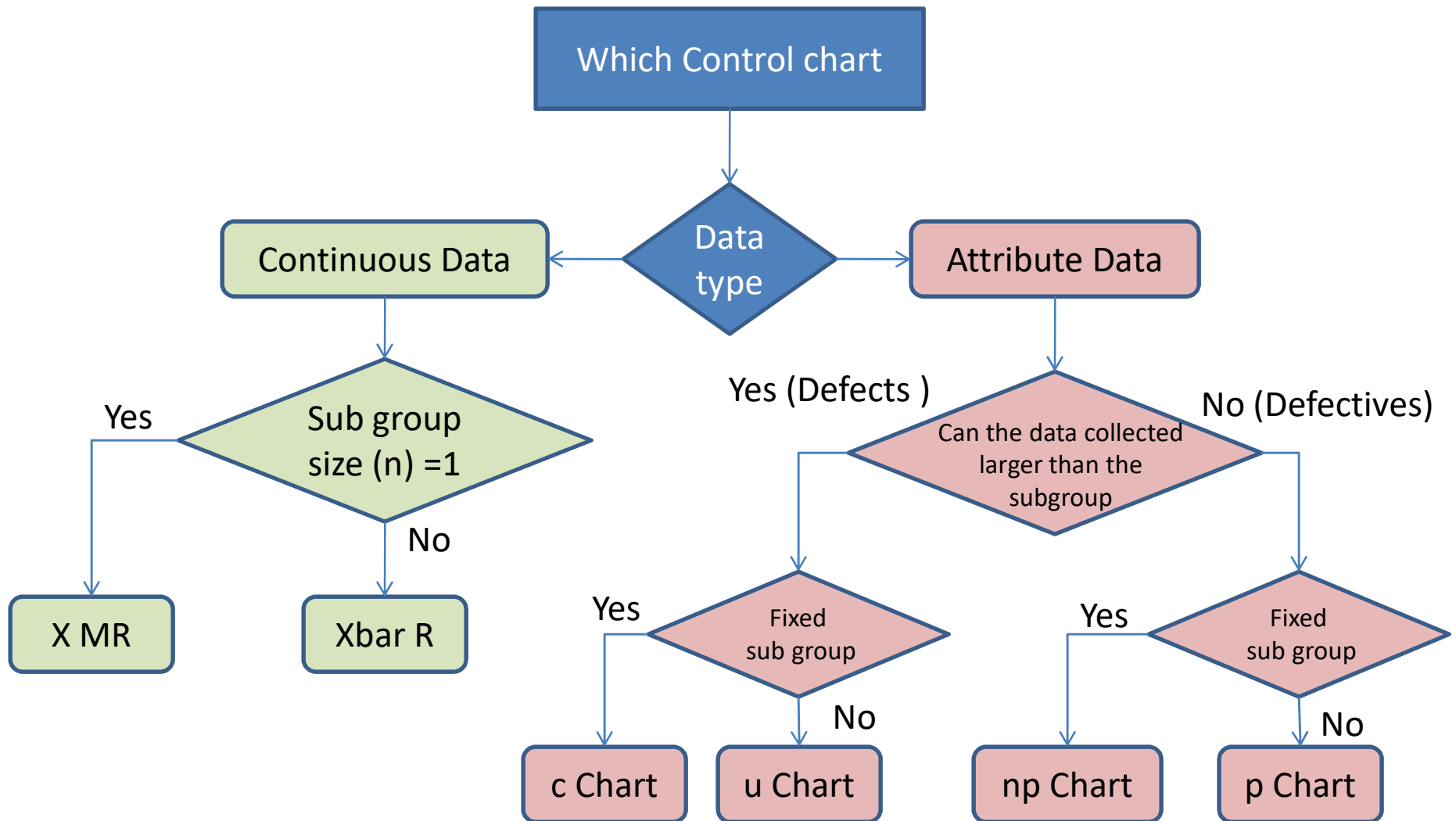


Chart interpretation

1. Any points outside the control limits.

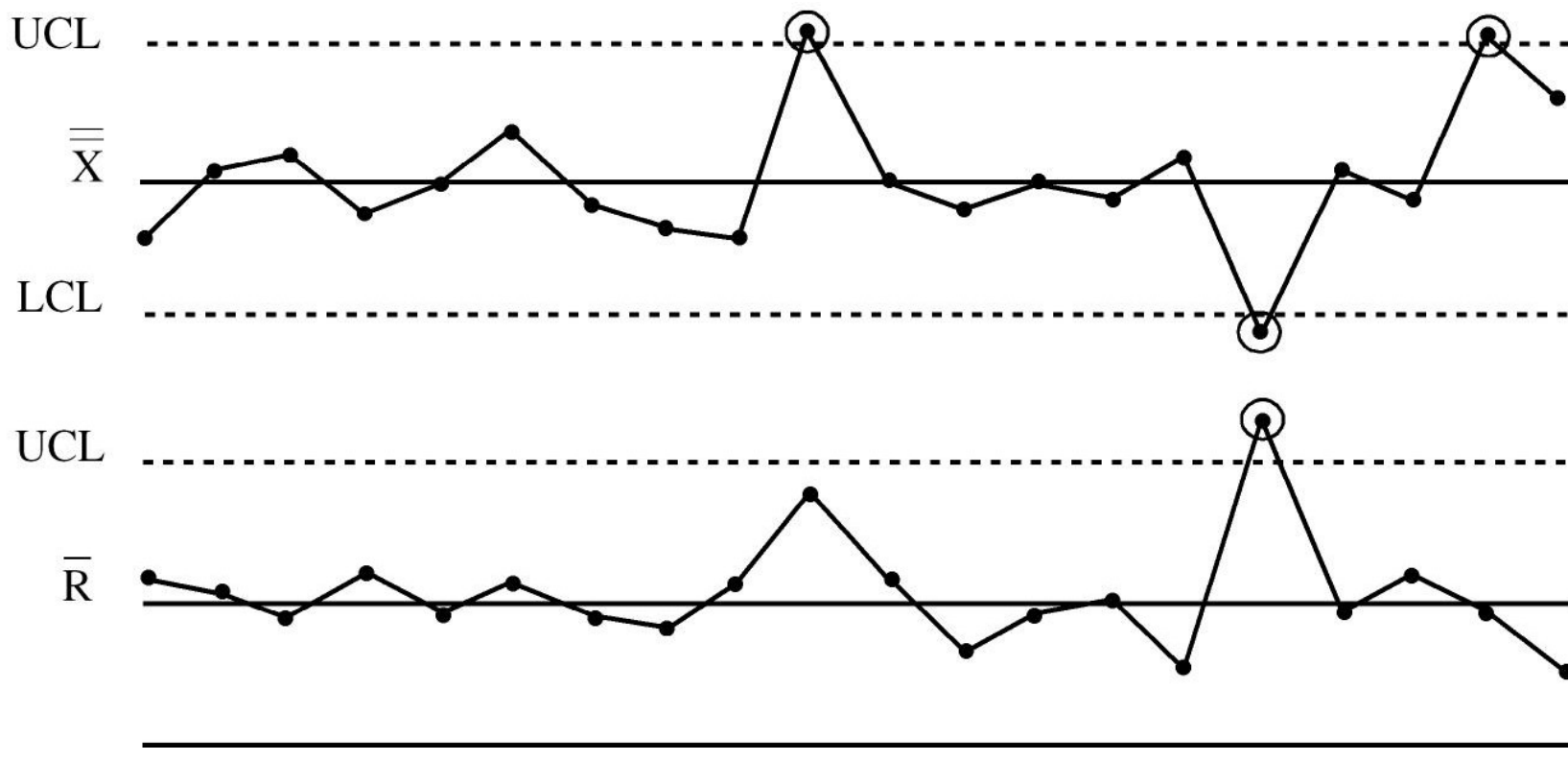


Chart interpretation

2. Run of seven points in a row above or below the average.

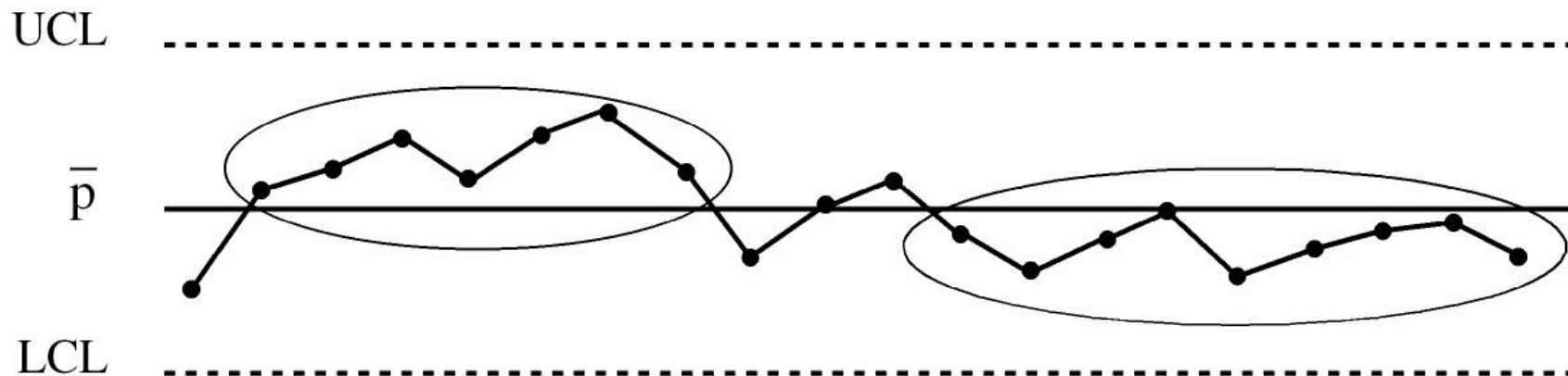


Chart interpretation

3. Run of seven points in a row going in one direction, up or down.

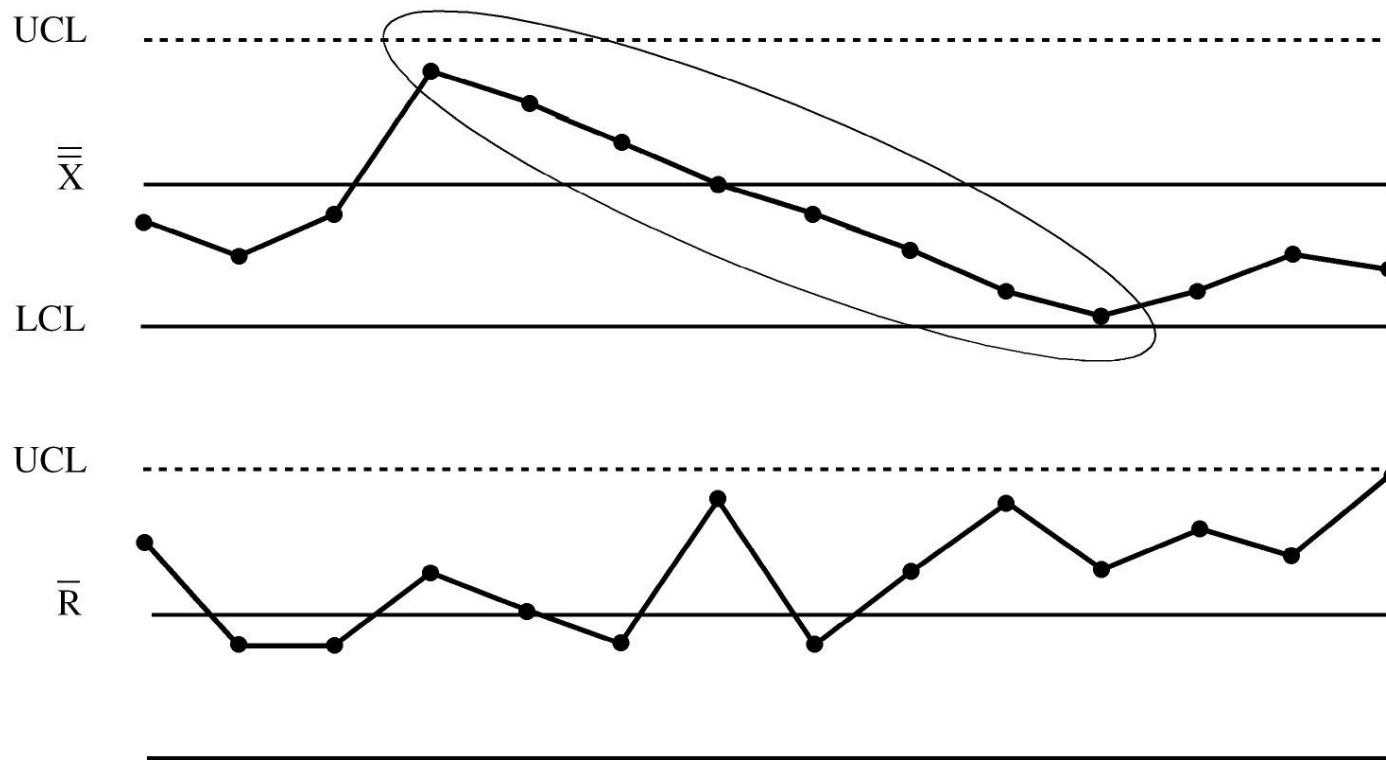


Chart interpretation

4. Too close to the average.

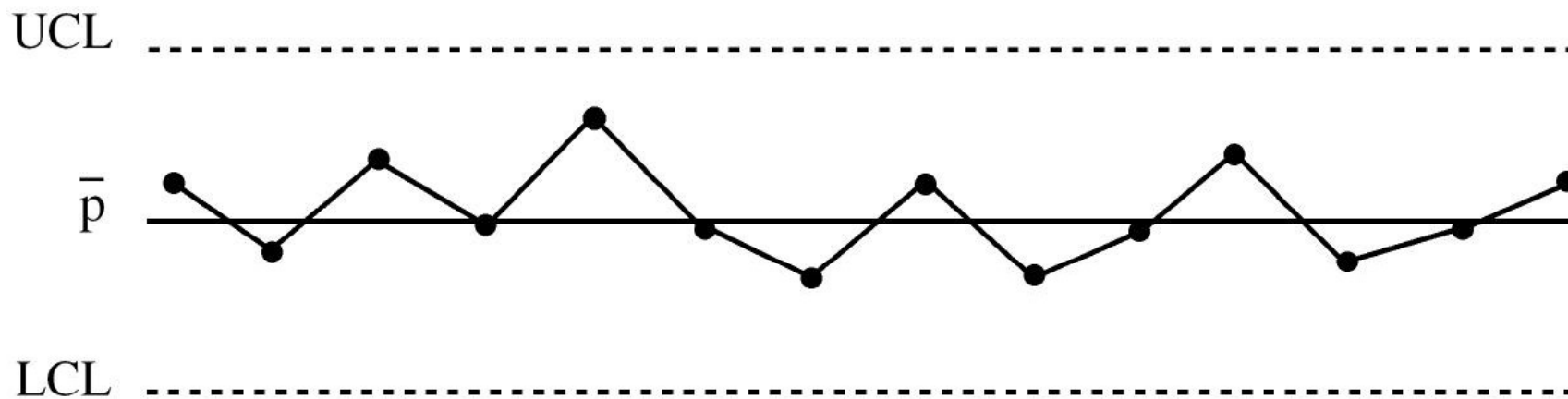


Chart interpretation

5. Too far from the average.

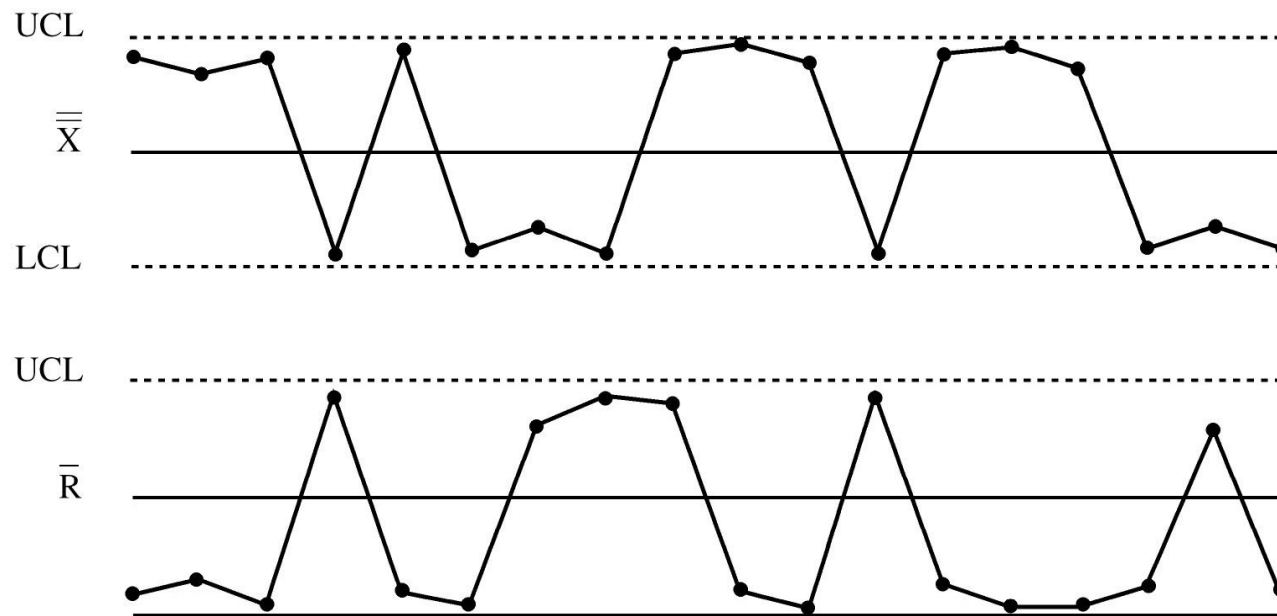
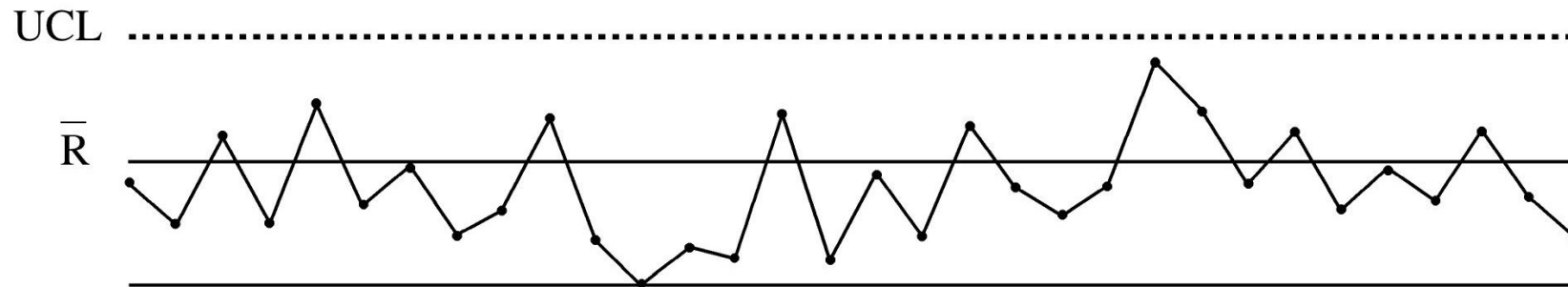
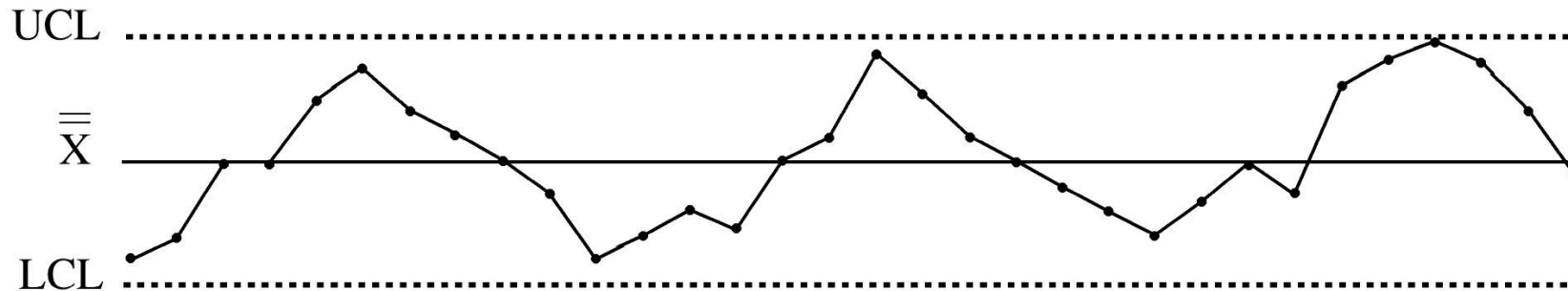


Chart interpretation 6. Cycles.





Lean is a way of thinking- not a list
of things to do

— *Shigeo Shingo* —

