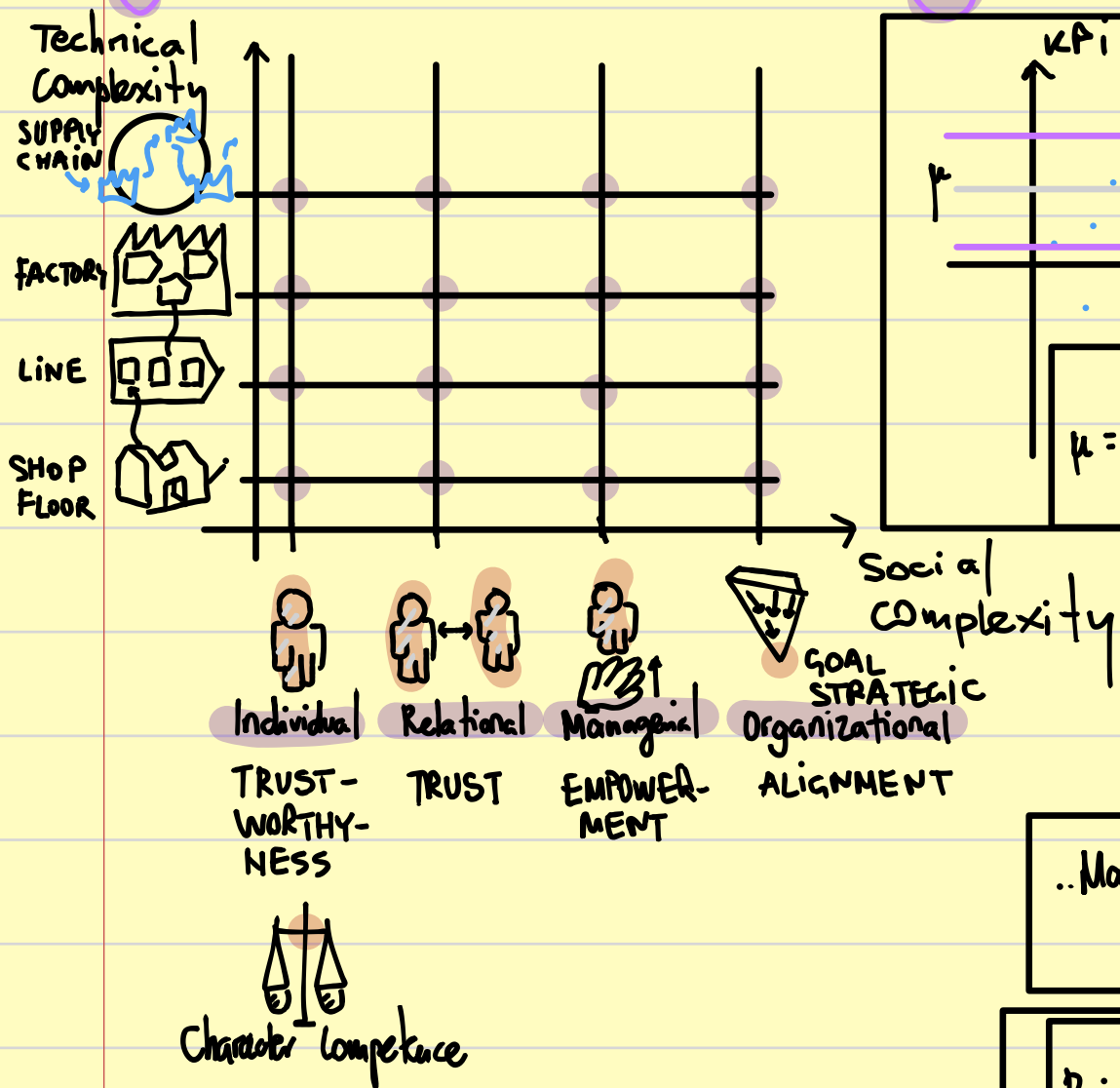


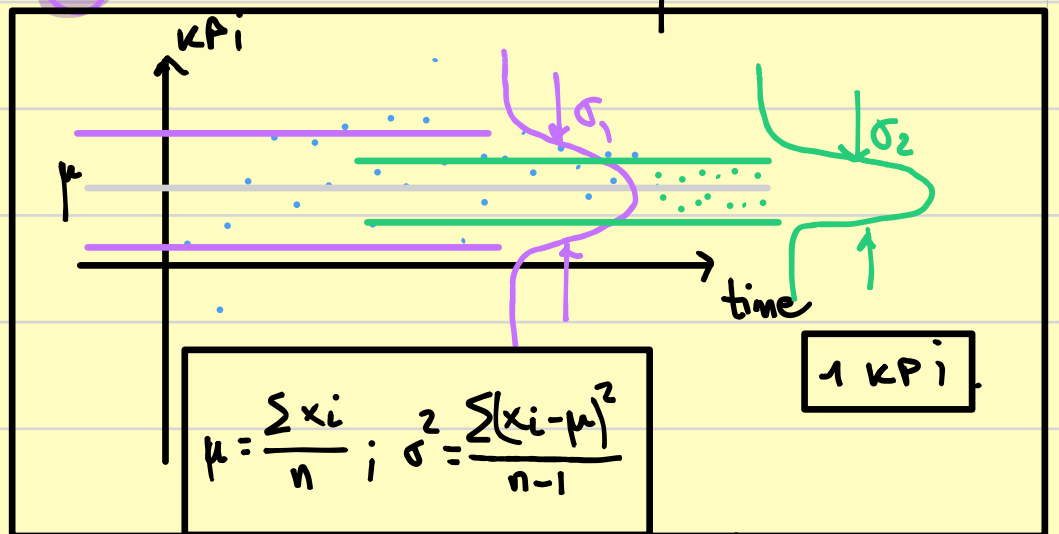
Lean Management (Shah & Ward, 2003): **1** **2** **3** **.. SOCIO-TECHNICAL MANAGEMENT SYSTEM** that aims to **REDUCE PROCESS VARIABILITY**.

"Lean Manufacturing: context, practice bundles and performance."

**1** Socio-TECHNICAL



**3** Reduce Process Variability

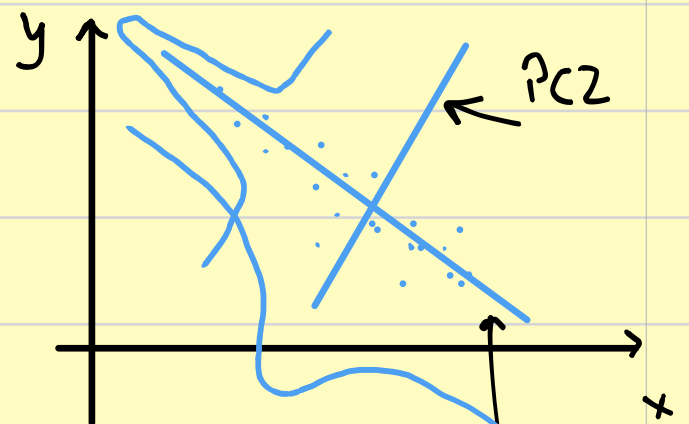


. With Lean Management we try to systematically reduce value stream variability  $\sigma_2 < \sigma_1$ .  
. We strive for process control.

..Management: Achieving goals while increasing trust.

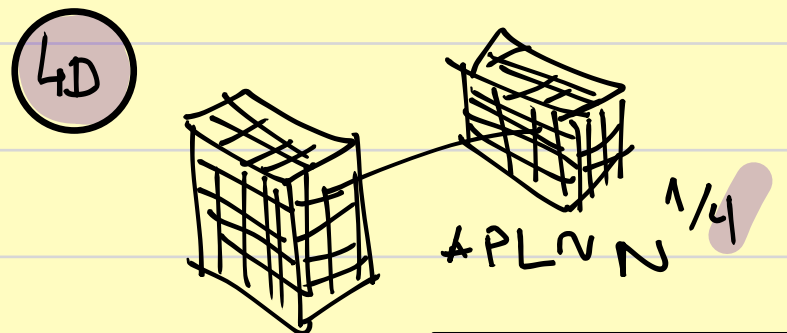
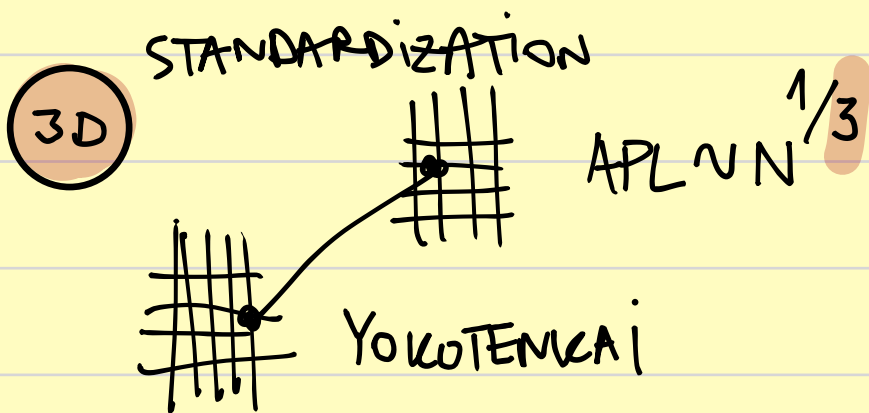
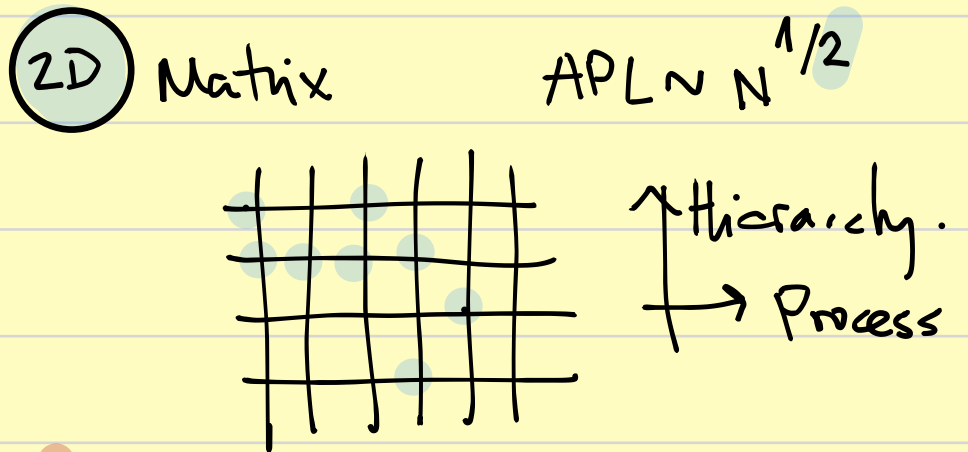
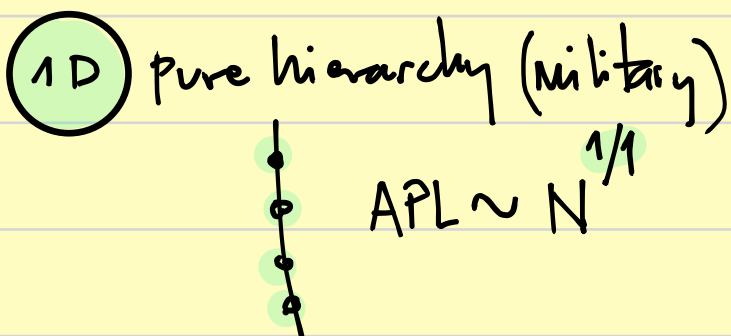
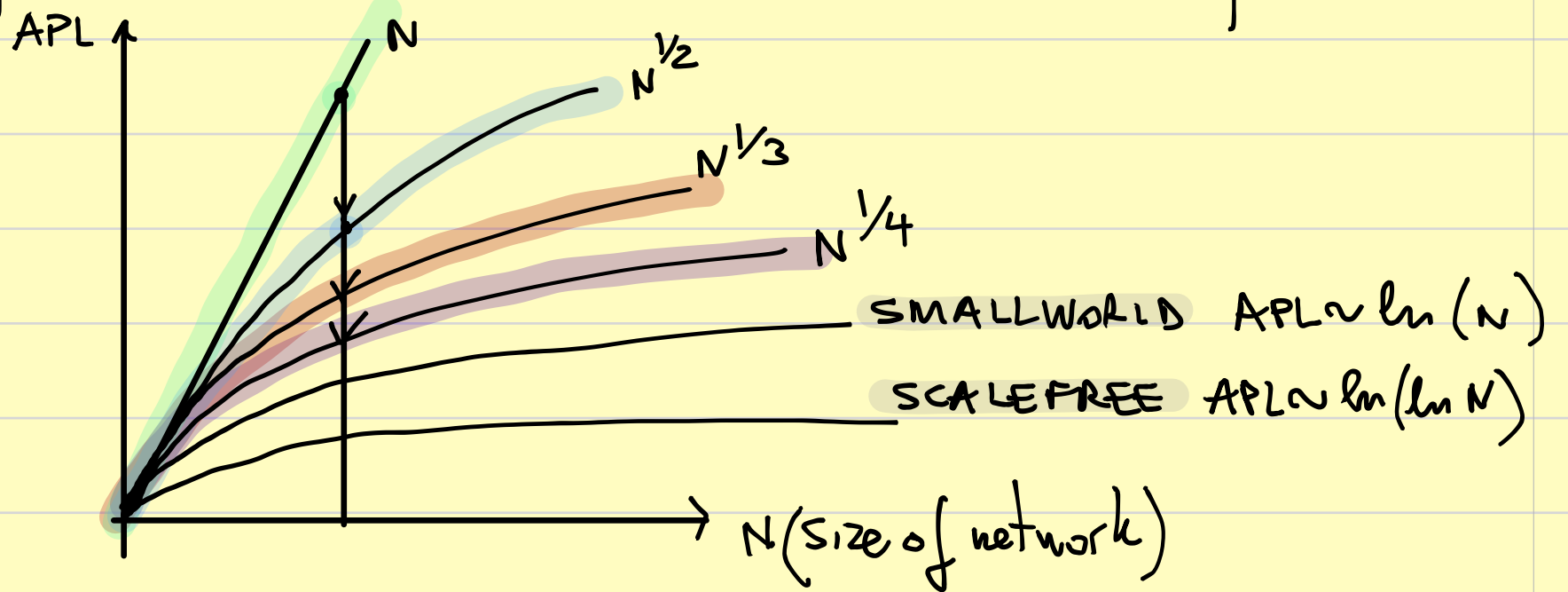
Principal Component Analysis

Many KPIs



. The two PC's explain a % of the dataset variability and are perpendicular to each other (independent).

# Organizational structures as networks : "Lean Brain Theory"



Exercise: Please depict at least 3 examples (of each) dimensional configuration (1D, 2D, ...) with real organizational configurations.

	1D	2D	3D	...
Ex1	...	...	...	...
Ex2				
Ex3				

w<sup>3</sup>.prof H4.wm

H4

