w. prof H4. com -> Lectures -> Playlist

Python 3.8 -> www.anaconda.com -> Download (W-M-L)
App .. CARNETS " (iPad)

Industry 4.0 gives us the framework in which we study Supplier Management. Del. 14.0. can be understood as a socio-technical complex-network.

Network. Set of nodes {n=1,...,N} and edges {e=1,...,E} arounded a Graph G={n,e}.

Our 14.0 Graph is formed by oyber-physical assets.

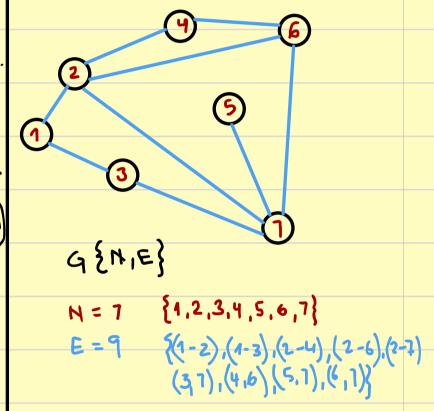
i.e.: Robot, Gadget, Python abprithm, Artificial Vision device, PPS-SAP,...

Complex. Average Path length ~ In (lun)

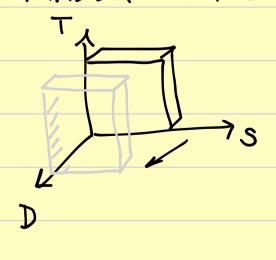
Clustering Goefficient II

P(W)=K-8 2<8<5

Socia Technica



We introduce a 3 dimension: DIGITALIZATION PROCESS.



Supply Chain

Factory

Process

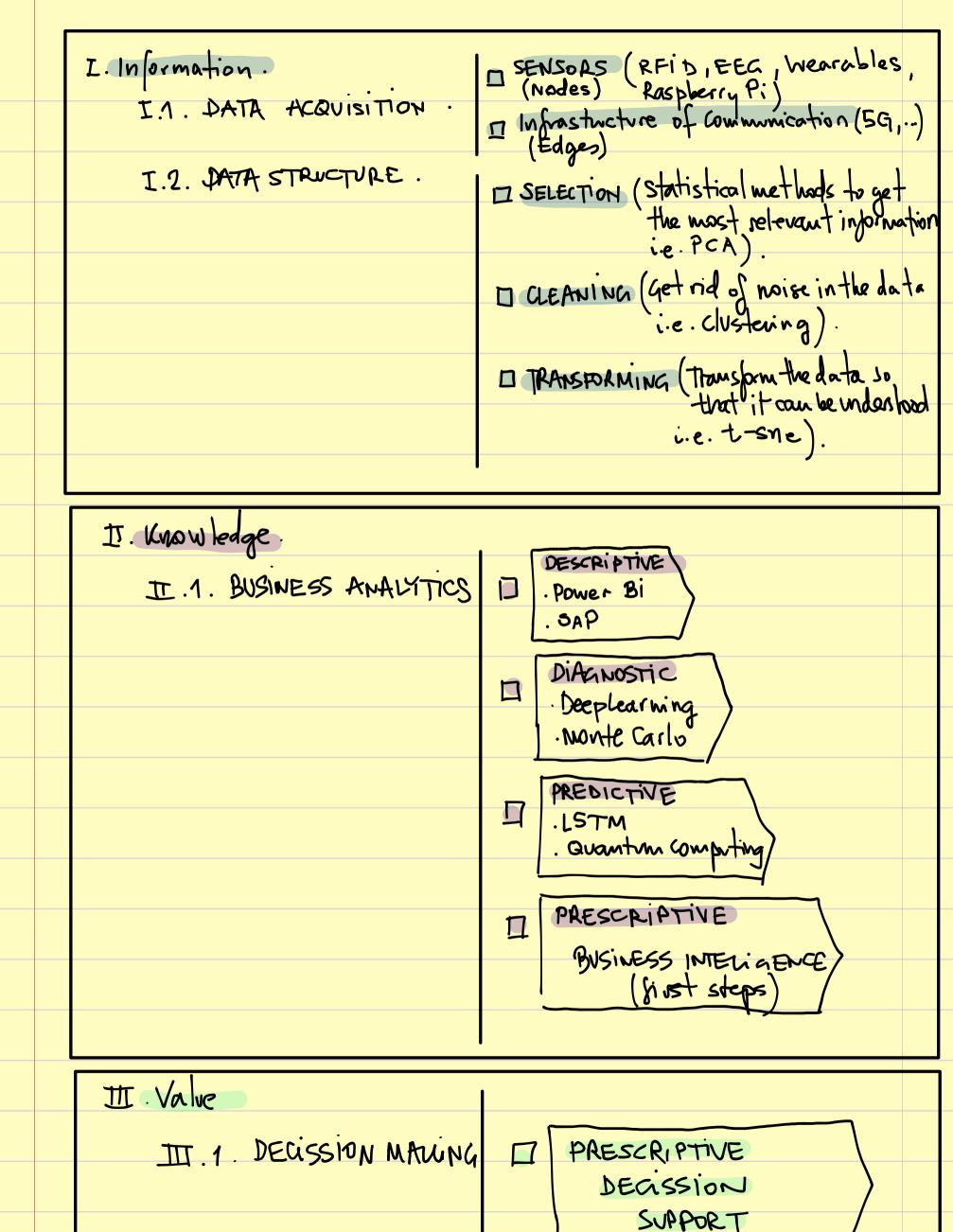
Shoploor

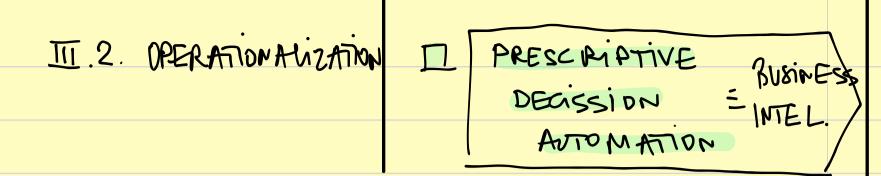
Shoploor

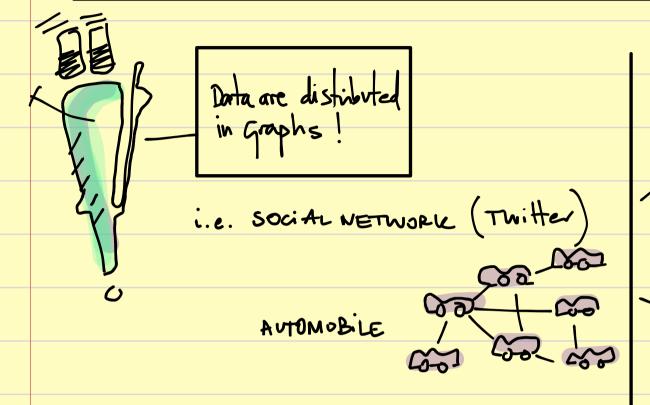
III

Individual Relational

Mangerial Organizational







LOSS

Transformthe data into Matrix (Excell)

> Pusiness Analytics on graphs.

W.profH4.com -> Research

th · Geometric Deepleanlearning

i.e · Application on Twitter.