Organization of Scientific Knowledge in Paradigms

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Thomas Kuhn Sumtific knowledge is againzed in paradyms Example of a paradigm in macroeconomics. the real bus ness - cycle par a dig m RBC example Elements of a parddigm . A main model / theory Solow growth model with stochestic technology A set of jacks / observations of interest . Fluctuations in real GOP - Fluctuations in hours waked - Flerdruations in - Fludrugtions in production try A set of acceptable problemes - Explain jointy growth & plande inations - Explain volatility & correlation of certain mano voriables . A oct of acceptable politions Rational agents Rational Ed pectations (acceptable ways to police problems) - Walnasian, clearing markets . A out of phased techniques Drymanic programming HP filter

- Calibration + Simulation

- Do not use graphs

"Frontiers of Business . Textbooks describing the model, techniqued, mong Cycle fesear de "

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