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Autonomy and the Future of Work

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Problem Statement



- Industry-lead Autonomy revolutionizing global economic, social, and security systems
 - Advance capability, productivity, and reliability in diverse sectors
 - Widespread adoption shifts the demand for, and value of, human work
 - Economic risks and benefits favor developed world
- Public sector policy & regulatory frameworks lag innovations
 - Questions of transparency & accountability impact adoption rates
 - Lack of legal standards and regulations creates uncertainty
 - Worker transition planning & training requires support

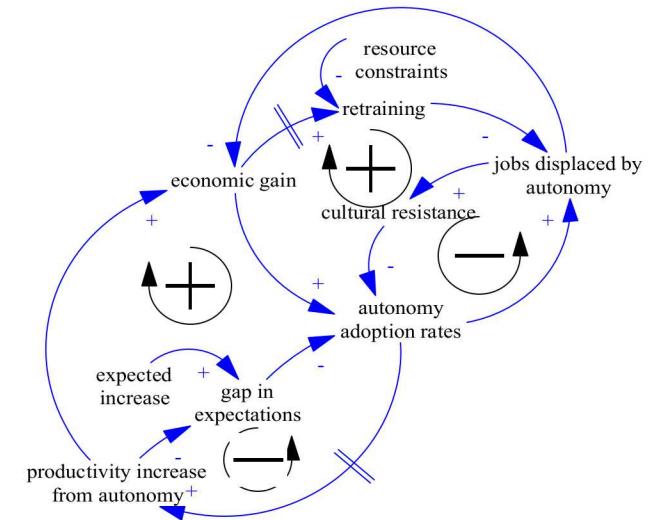
Utopian or Dystopian Future for Workers?

How will lag between innovation drivers and policy/legal/remediation frameworks affect adoption rates, net job displacement, and distribution of benefits?

Approach or Dynamic Hypothesis



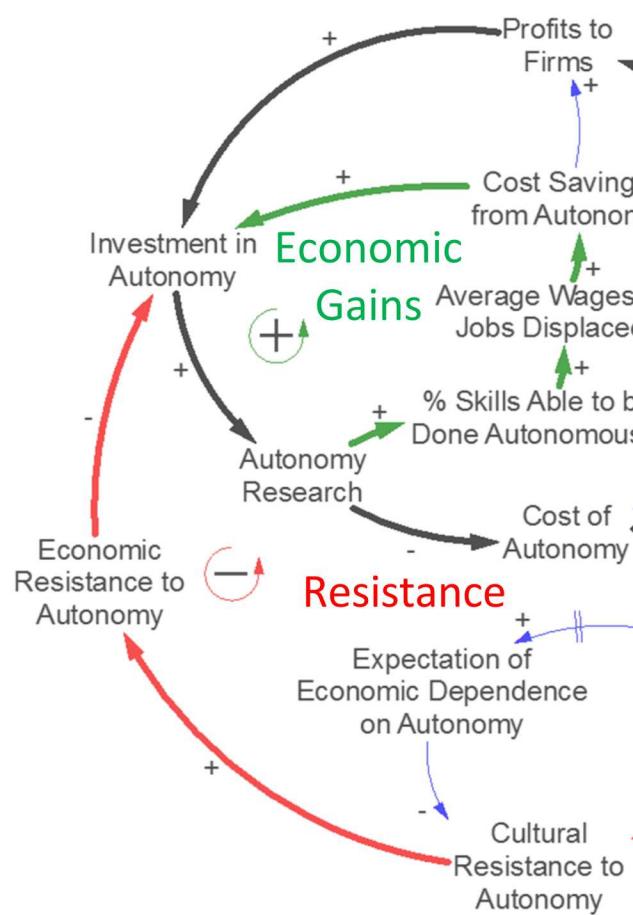
- Job displacements depend on adoption & retraining rates
- Cultural resistance and economic gain affect adoption rates
 - Gap in expectations lead to disillusionment:
 - Uncertainty (in processes and outcome) suppress adoption rates
 - Navigation strategies differ for moving from “Trough of Disillusionment” to “Plateau of Productivity”
- Transformative, stable adoption scenarios when economic gains, labor demand, and purchasing power are balanced



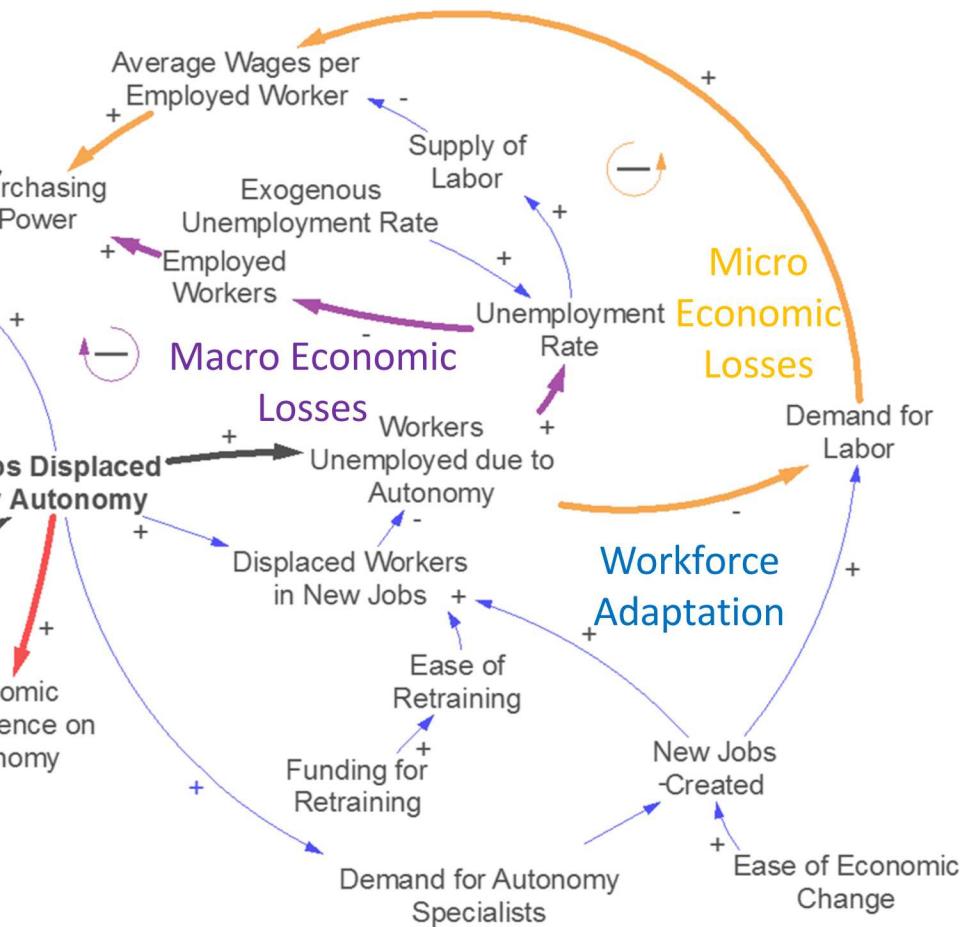
Gartner technology adoption "Hype" curve

Dynamic Hypothesis

Peak of Inflated Expectations



Plateau of Productivity



Trough of Disillusionment

Utopia or Dystopia?

Slope of Enlightenment