

Paper Reading Notes

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1 Trade

1.1 Akcigit et al. (2018)

1.2 Fernandes et al. (2023)

1.3 Martin et al. (2023)

2 Industrial Policy

2.1 Juhász et al. (2023)

2.2 Mazzucato and Rodrik (2023)

- Table of Taxonomy of conditionalities in the case studies
 - Type of firm behavior targeted: access, directionality, profit sharing, reinvestment
 - Fixed versus negotiable/ iterative conditions
 - Risks/ rewards sharing mechanism
 - Measurable performance criteria and monitoring and evaluation
- Embeddedness, autonomy and the development state matrix

2.3 Rodrik (2018)

2.4 Aiginger and Rodrik (2020)

- Chronique of industrial policy definition since 1981

2.5 McMillan et al. (2017)

3 Innovation

3.1 Prato (2022)

- Meeting rate

3.2 Bai et al. (2023)

3.3 Adão et al. (2020)

3.4 Liu and Ma (2021)

4 Search and Unemployment

4.1 Mortensen and Pissarides (1994)

4.2 Shimer (2005)

4.3 Hornstein et al. (2011)

5 Heterogenous Agents

5.1 Aiyagari (1994)

5.2 Krusell and Anthony A. Smith (1998)

6 Firm Dynamics

6.1 Hopenhayn (1992)

6.2 Kochen (2023)

6.3 Arellano et al. (2012)

6.4 Cooley and Quadrini (2001)

- Introducing financial-market frictions in a basic model of industry dynamics with persistent shocks
- the combination of persistent shocks and financial frictions can account for the simultaneous dependence of firm dynamics on size (once we control for age) and on age (once we control for size).

7 Uncertainty

7.1 Arellano et al. (2019)

8 Empirical

8.1 Diao et al. (2021)

- The poor employment performance of large firms is related to use of capital-intensive techniques associated with global trends in technology.
- larger firms that exhibit superior productivity performance do not expand employment much
- small firms that absorb employment do not experience any productivity growth.

- Relatively large firms in the manufacturing sectors of Tanzania and Ethiopia are significantly more capital-intensive than what would be expected on the basis of the countries' income levels or relative factor endowments
- Reasons: 1, advanced economies develop labour saving technology; 2, globalization and the spread of global value chains has had a homogenizing effect on technology adoption, and the imperative of competing with production in richer countries at similar quality level makes it difficult to undertake large shifts in techniques
- New panels of manufacturing firms: Tanzania 2008~ 16, Ethiopia 1996~ 2017

8.2 Laplane and Mazzucato (2020)

- Policies that explicitly take into consideration the risk-taking entrepreneurial role of the state, can positively affect reward distributions and favor more equitable public| private partnerships.
- Sharing rewards enables a more portfolio mindset, where the upside is used to cover the downside, and more stable funding to serve citizens' needs. It also signals the value and legitimacy of the state's role.
- Table of existing policy instruments for financing innovation that allow for profit-Sharing
- Table of the legal underpinning of the distribution of rewards in public|private partnerships parasitic versus symbiotic ecosystems

8.3 Rodrik (2016)

- Developing countries only converge to rich country income levels conditional on country-specific disadvantages like institutions or poor geography being overcome.
- Matrix of structural change and investment in fundamentals
- much of recent performance in Africa due to advantageous external context and making up of lost ground
- structural change and industrialization operating at less than full power
- should there be a miracle, it should be agriculture or service led than traditional ones.

9 Data

9.1 Macro

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9.2 Medical

- Medical Expenditure Panel Survey <https://meps.ahrq.gov/mepsweb/>
- FDA Orange book <https://www.fda.gov/drugs/drug-approvals-and-databases/approved-drug-product>

9.3 Trade

- GlobalTradeAlert <https://www.globaltradealert.org/>
- Cboe Trade Alerts <https://www.cboe.com/services/analytics/tradealert/institutions/>

9.4 Legal

- LobbyView <https://www.lobbyview.org/>
- QuantGov <https://www.quantgov.org/>

9.5 Innovation

- Orgiin IP Solutions <https://orgiin.com/>
- PATENTS-ICRIOS DATABASE <https://icrios.unibocconi.eu/resources/databases/patents-icrios-database>

9.6 Firm

- FactSet Supply Chain Relationships <https://wrds-www.wharton.upenn.edu/pages/about/data-vendors/factset/>
- Cortellis <https://access.clarivate.com/login?app=cortellis>
- Westlaw Edge <https://legal.thomsonreuters.com/en/products/westlaw-edge>
- MIDAS <https://www.iqvia.com/solutions/commercialization/brand-strategy-and-management/market-measurement/midas>
- Namsor <https://namsor.app/>
- GGDC 10 Sector database
- expanded africa sector database
- UNIDO's Indstat2

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