

RA Meeting Notes

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Contents

1	Dr. Xiaomei Sui	2
1.1	23 Sept 2023	2
1.2	05 Oct 2023	2
1.3	2 Nov 2023	3

1 Dr. Xiaomei Sui

1.1 23 Sept 2023

- firm dynamics studies the hetero distributional effect of aggregate policy
- it uses structural models to explain mechanism and drives DID or other empirical methods
- productivity growth can be explained by:
 - resource misallocation across firms
 - exogenous frictions and/or technological change within firms
 - globalization
 - et cetera
- dispute between US and China in trade and tech features bias on export and innovation policy.
- literature ignores heterogenous firms especially disaggregated firm/ sector behavior on the whole market as affected by the policy. We can conclude policy implications in terms of measures and timing from this study.

1.2 05 Oct 2023

- focus: CHIPs and Science Act; Plaza Accord; Innovation Act
- global value chain: new mechanism, new element. We use data (event study) and combine multi-country model to study policy instruments that protect domestic innovation.
- priority is on paper summary
- literature focus more on tariff and export ban, but few on innovation and regional cooperation and competition. trade literature features welfare gains and comparative advantage.
- we study nation's means of competition.
- framework
 - trade
 - FDI/ Innovation
 - * Time
 - * Target (Region, sector, firm)
 - * Act (Subsidy, Ban, Tax)

* Note: focus is on impact.

1.3 2 Nov 2023

- create own list matching ISO code, country name from WB etc.
- policy change over time. search firm sector country for counterfactual.