Membership Diversity and Innovative Capacity in Violent Non-State Organizations

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Oct. 2018

Overview of the Project

• Puzzle

• Why do some violent non-state organizations appear to experiment with and employ violent tactics adaptively while others do not?

Definitions

- Tactical adaptation and Incremental innovation in violent non-state organizations
- How the project came together
- Layout of the dissertation
- Where the project is going

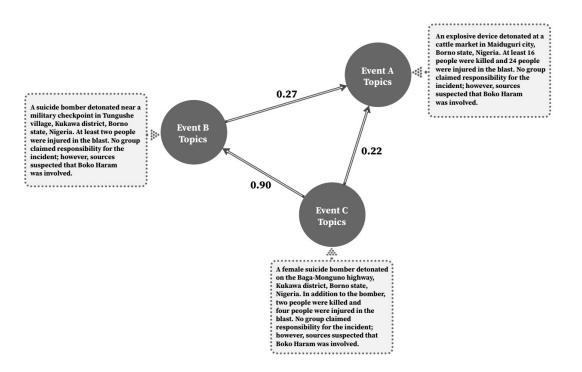
Chapter 2: Measuring Tactical Adaptation

Descriptions to Topics Pipeline

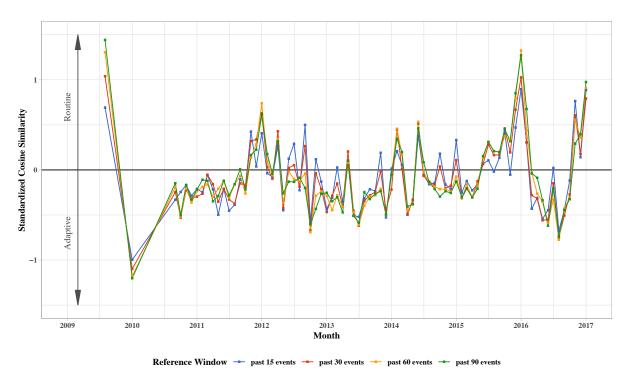
Cleaned Activated Relevant Entry Description Topics Labels 118 suicid EVENT A bomber deton militari 63 An explosive device detonated at a checkpoint cattle market in Maiduguri city, villag Borno state, Nigeria. At least 16 district peopl people were killed and 24 people injur were injured in the blast. No group blast Suicide claimed responsibility for the claim Bomber incident; however, sources respons suspected that Boko Haram incid was involved. sourc suspect involv 22 femal suicid EVENT B bomber deton highway A suicide bomber detonated near a Military district military checkpoint in Tungushe addit bomber village, Kukawa district, Borno peopl kill state, Nigeria. At least two people were injured in the blast. No group peopl claimed responsibility for the injur incident; however, sources blast suspected that Boko Haram claim 20 was involved. respons incid sourc suspect involv IDE (bomb) explos EVENT C devic deton 11 cattl A female suicide bomber detonated market on the Baga-Monguno highway, citi Kukawa district, Borno state, peopl kill Nigeria. In addition to the bomber, two people were killed and peopl injur four people were injured in the blast blast. No group claimed claim responsibility for the incident; Civilians respons however, sources suspected that incid Boko Haram was involved. sourc 10 suspect

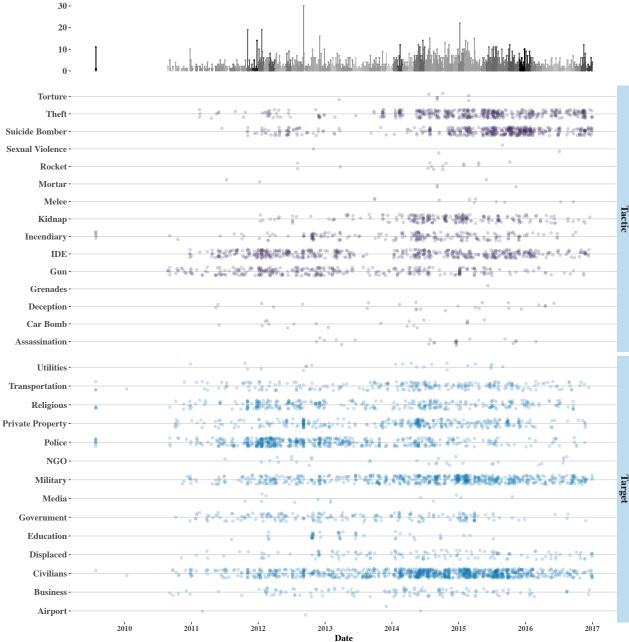
Business

Event History Network

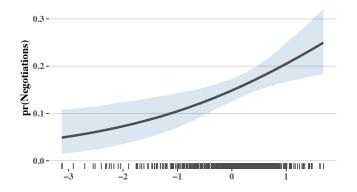


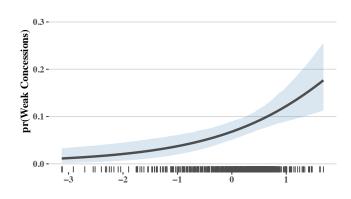
Tactical Adaptation of Boko Haram (2009 - 2016)

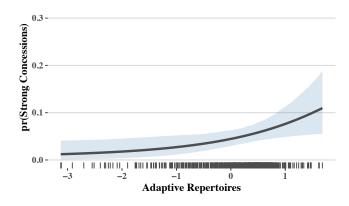




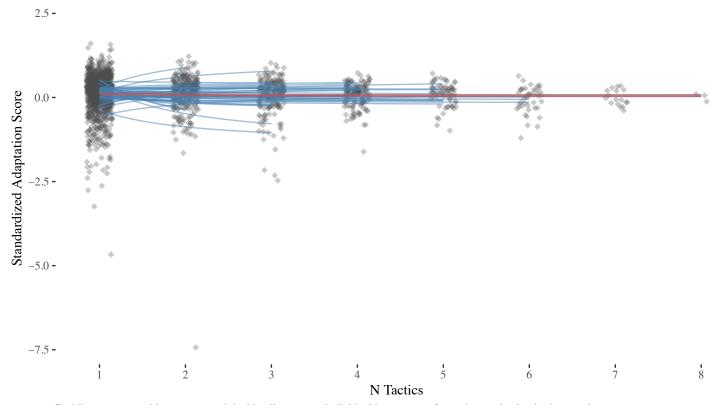
Chapter 2: Measuring Tactical Adaptation







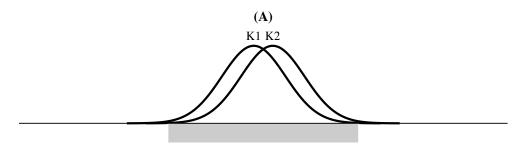
Adaptation → Positive Political Outcomes

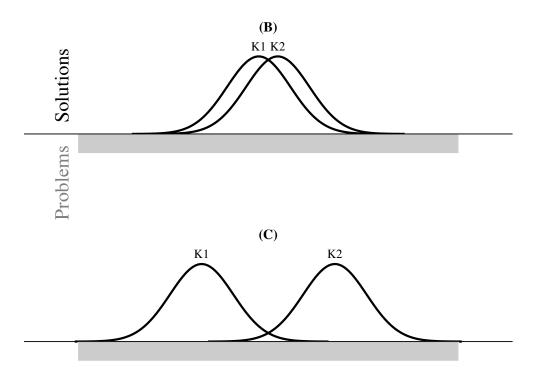


Red line reports pool loess curve and the blue lines report individual loess curves for each organization in the sample. Data is aggregated to the organization—month for all country—months where violent activity was reported. Points are jittered better describe the density of the points across the number of tactics.

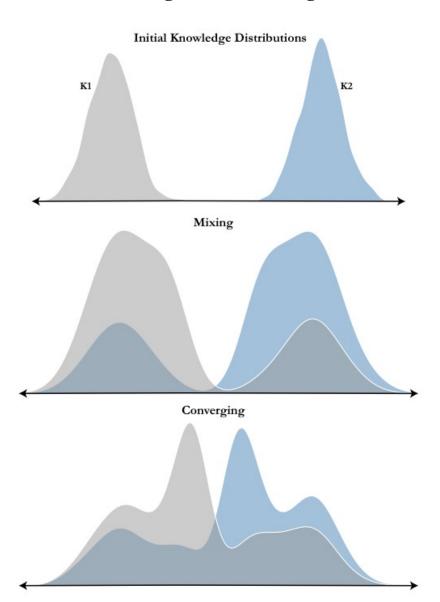
Theory: Mechanisms

Knowledge Diversity

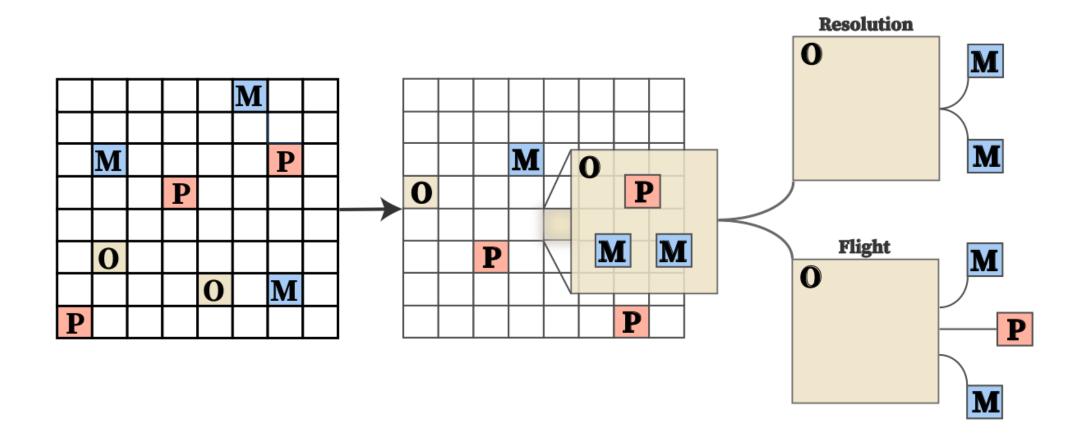


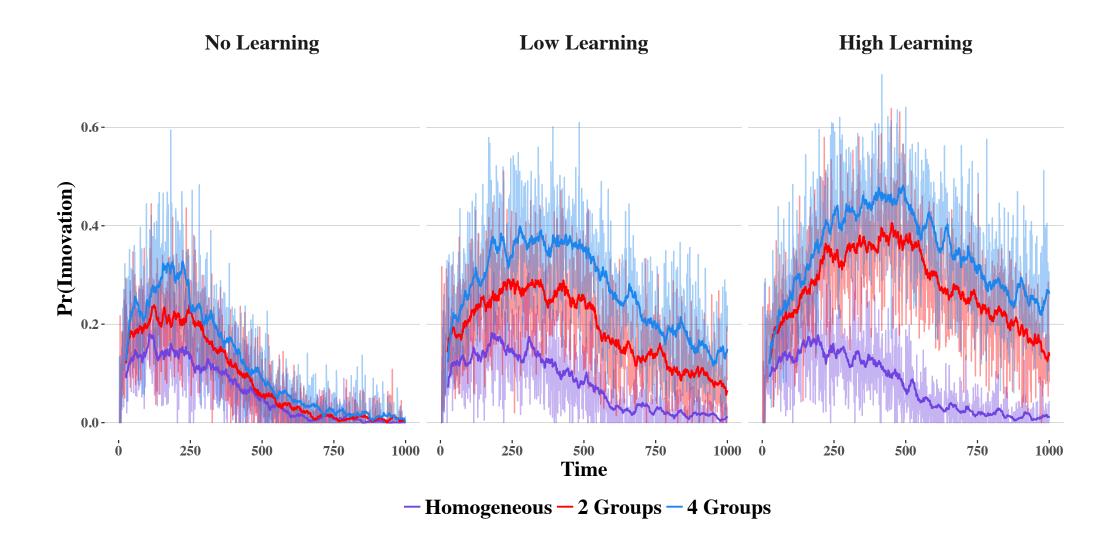


Endogenous Learning

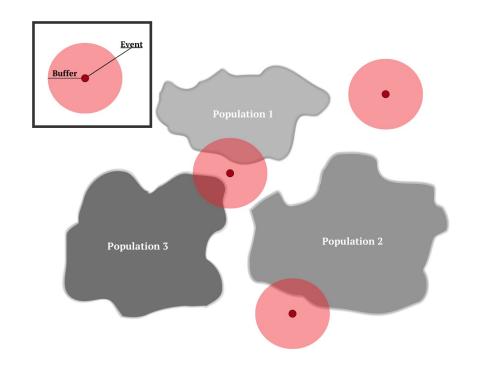


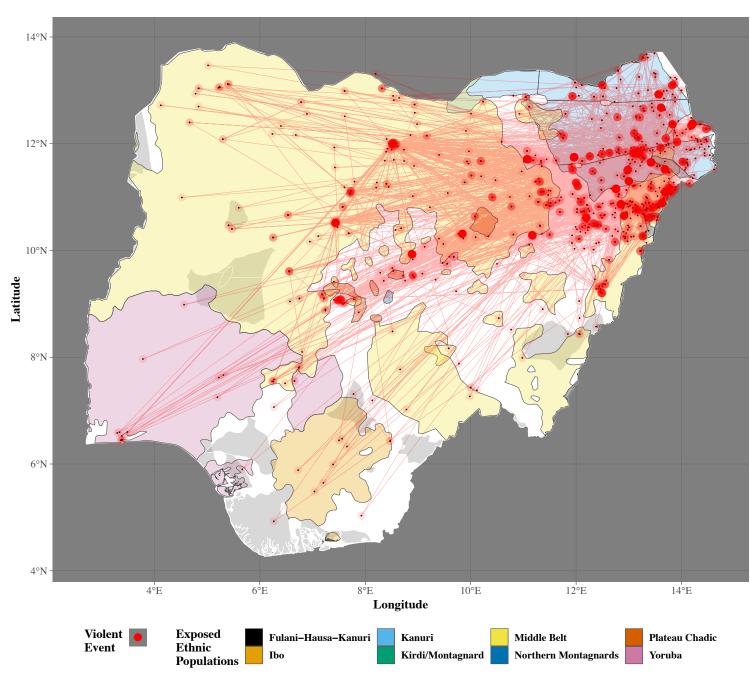
Theory: Simulation



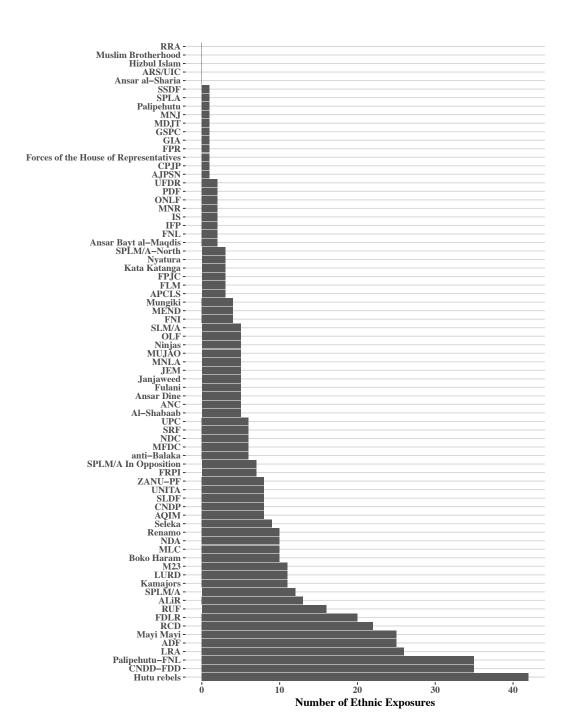


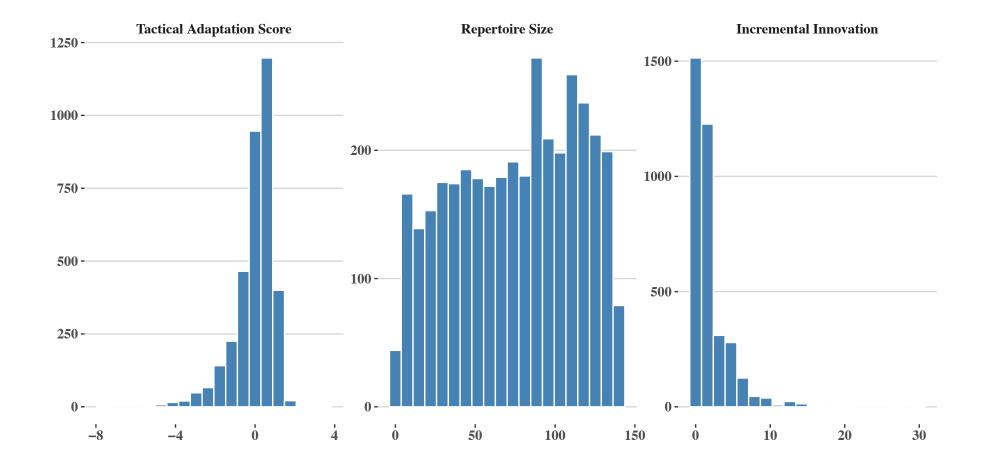
Chapter 6: Measuring Diversity



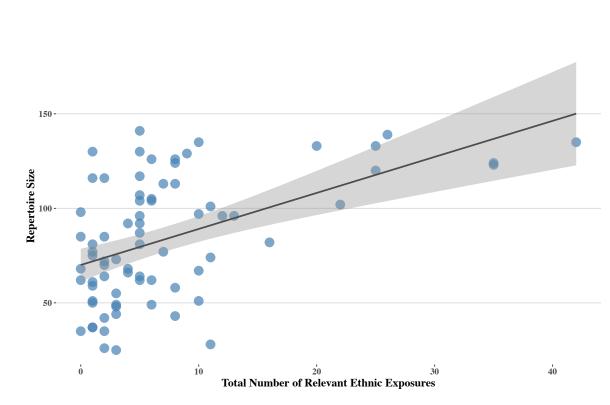


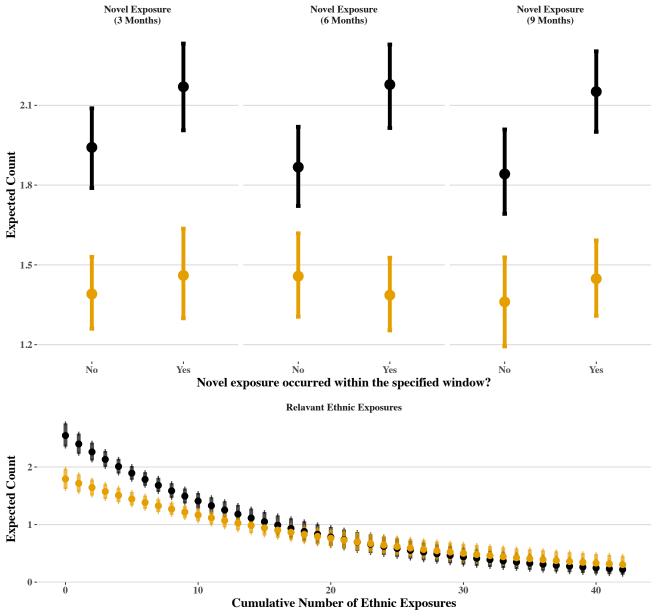
Chapter 6: Measuring Diversity





Chapter 7: Diversity → Adaptation/Innovation





Resources • Low • High