

Showing Restraint, Signaling Resolve

Coalitions, Cooperation, and Coercive Diplomacy

Scott Wolford

Department of Government
University of Texas at Austin

February 20, 2012

Research Agenda

Question (general). How do coalitions bargain?

- Unilateral v. multilateral coercion
- Threats and signaling (today)
- Maintaining cooperation
- Survival and death after victory

Research Question

Question (specific). How do coalitions signal?

- Third parties (partners) often blamed for “weak” signals
 - ▶ Fearon 1997, Russett 1963
 - ▶ Christensen 2011, Byman & Waxman 2002
- Maintaining military cooperation critical
 - ▶ Berlin 1961
 - ▶ Kosovo 1999

Defining concepts

What *are* military coalitions?

- ≥ 2 states that make a joint threat of war
- Formal or informal
- Must agree on threats, demands
- Must cooperate in carrying out threats

Open questions. . .

Motivation

The problem of “skittish” partners

- Uneven distribution of the costs of war
- Different preferences over threats/demands
- Affects incentives for cooperation

How does this affect

- signaling dynamics with a target?
- the probability of war?

Assumptions

Threats (signals), bargaining, military cooperation

- Leader, (potential) partner, target
- T uncertain over L's resolve
- Mobilization (m_L) affects military balance and costs of war

$$-m_L + \frac{m_L + m_P}{m_L + m_P + m_T} v_L - c_L(m_L + m_P + m_T)$$

Assumptions

Threats (signals), bargaining, military cooperation

- Leader, (potential) partner, target
- T uncertain over L's resolve
- Mobilization (m_L) affects military balance and costs of war

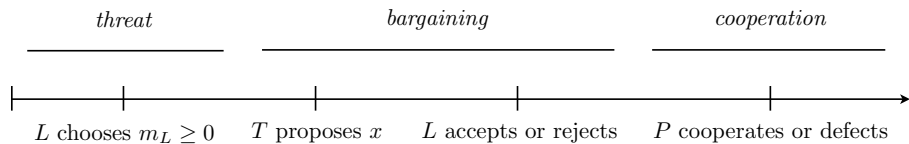
$$-m_L + \frac{m_L + m_P}{m_L + m_P + m_T} v_L - c_L(m_L + m_P + m_T)$$

Assumptions

Threats (signals), bargaining, military cooperation

- Leader, (potential) partner, target
- T uncertain over L's resolve
- Mobilization affects military balance and costs of war
- Partner can refuse cooperation in event of war
 - ▶ (endogenous coalition formation)

Sequence of Moves

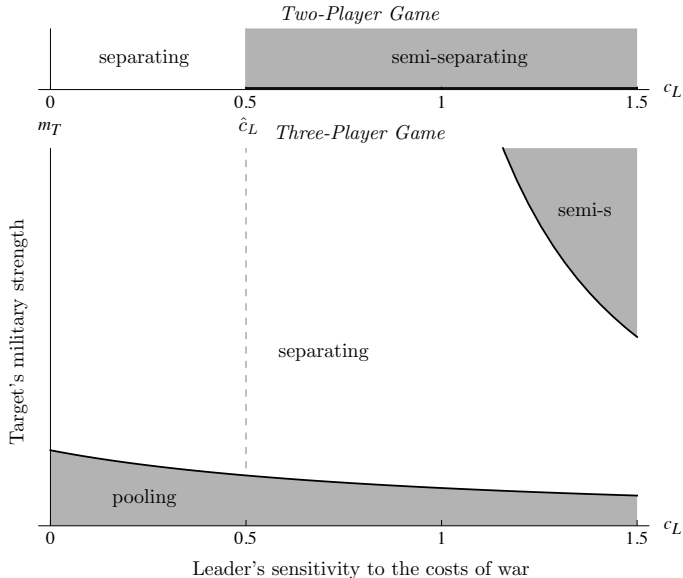


Equilibria

When P cooperates iff low mobilization (skittish)...

- Coalitions form around moderated threats
- When target is strong,
 - ▶ preserving cooperation is disincentive to bluff
 - ▶ partner's presence *reduces* probability of war
- When target is weak,
 - ▶ preserving cooperation is disincentive to separate
 - ▶ partner's presence *increases* probability of war

Two- and Three-Player Equilibria



Summary

- Partners can increase or decrease the probability of war
 - ▶ Raise $\text{Pr}(\text{War})$ vs. weak targets
 - ▶ Lower $\text{Pr}(\text{War})$ vs. strong targets
- Acting unilaterally as a signal of resolve
- When resolute types send weak signals,
 - ▶ Wars less costly
 - ▶ Coalition less likely to win

Conclusion

The tradeoff: signaling resolve, showing restraint

- Coalitional politics affect the probability of war
 - ▶ intra-coalitional politics. . . *and* the target
- Microfoundations for conjectures about third parties
 - ▶ Not always “bad” . . . nor always “good”
- Logic behind coalition formation
 - ▶ “Weak” threats can tie hands against risky bluffing

Conclusion

Questions?