A dictator's toolkit. How cooptation affects repression in autocracies

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Summary

Dictatorships are mighty mean. They use different techniques of social control at the same time. Therefore, dictatorship differ on how mean they are, but not if.

Materials and Methods

Systematic:

$$Y_i^{\star} \sim \mathcal{F}(\beta' \boldsymbol{x}_i, 1)$$

$$Y_i^{\star} = \beta' \boldsymbol{x}_i + \varepsilon_i \wedge \varepsilon_i \sim \mathcal{F}_L(0, 1)$$

$$Y_i = m \iff \tau_{m-1} < Y_i^* \le \tau_m \ \forall \ m \in \{1, \dots, M\}$$

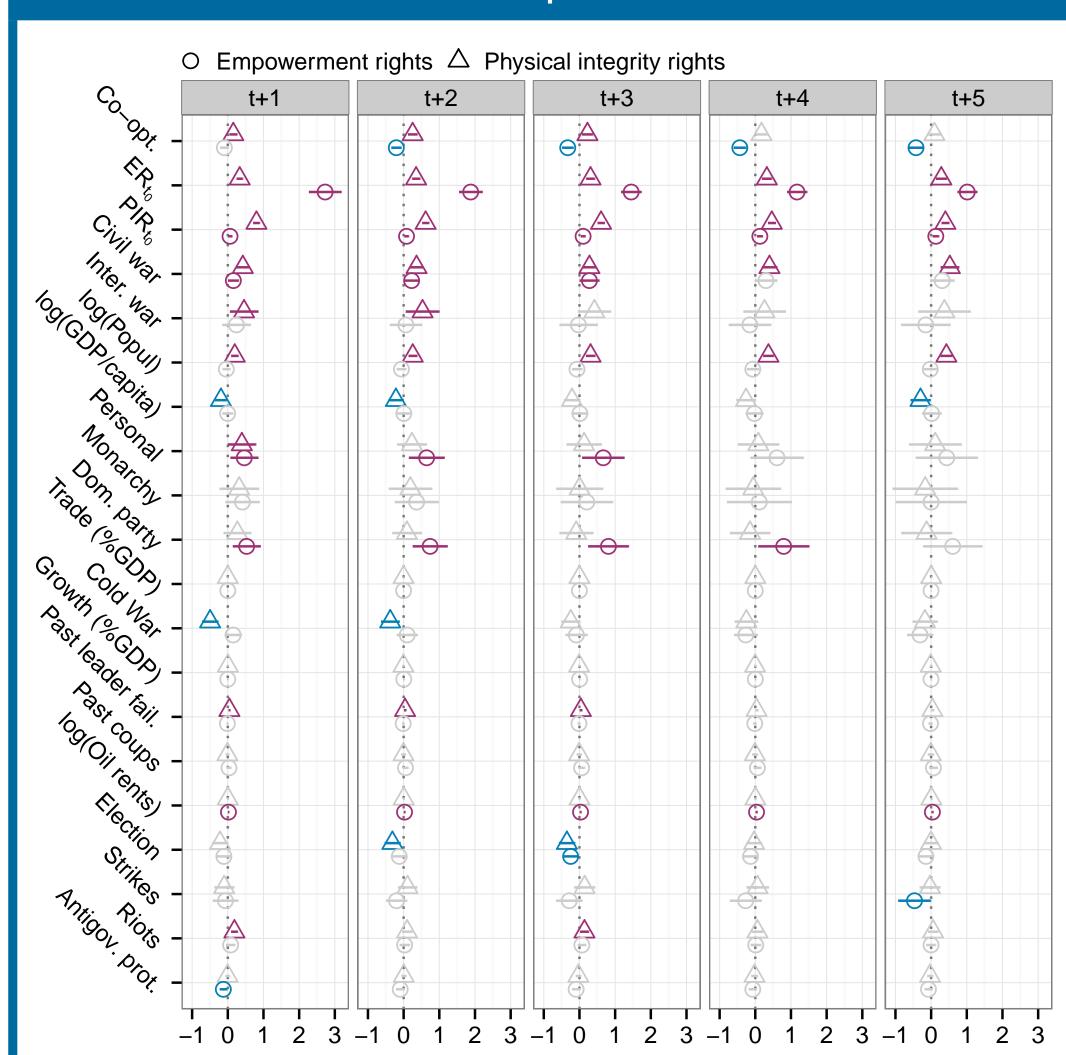
Stochastic:

$$Pr(Y_i = m|\boldsymbol{x}_i) = Pr(\tau_{m-1} < Y_i^* \le \tau_m|\boldsymbol{x}_i)$$

$$Pr(Y_i = m|\boldsymbol{x}_i) = Pr(\tau_{m-1} < \beta' \boldsymbol{x}_i + \varepsilon_i \le \tau_m |\boldsymbol{x}_i)$$

$$Pr(\varepsilon_i \le \tau_m - \beta' \boldsymbol{x}_i) = \frac{1}{1 + e^{-(\tau_m - \beta' \boldsymbol{x}_i)}}$$

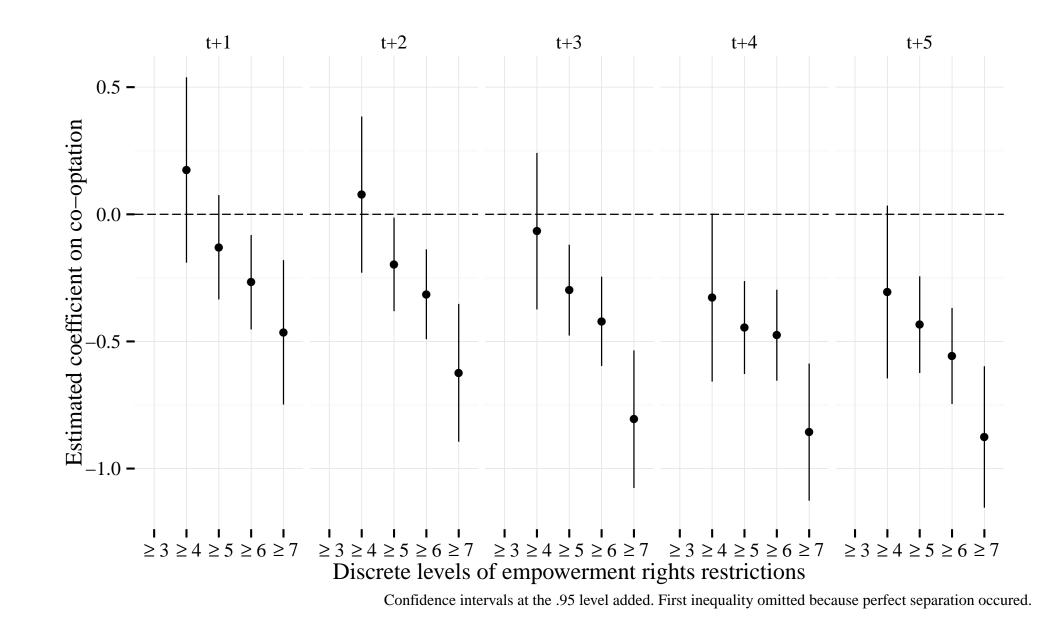
First impression



The original results can be reproduced up to 2 decimal places. Most often co-optation via legislatures and political parties tends to reduce restrictions on empowerment rights. Simultaneously, it seems to encourage physical integrity violations.

Results

Figure 1: Parallel regressions assumptions



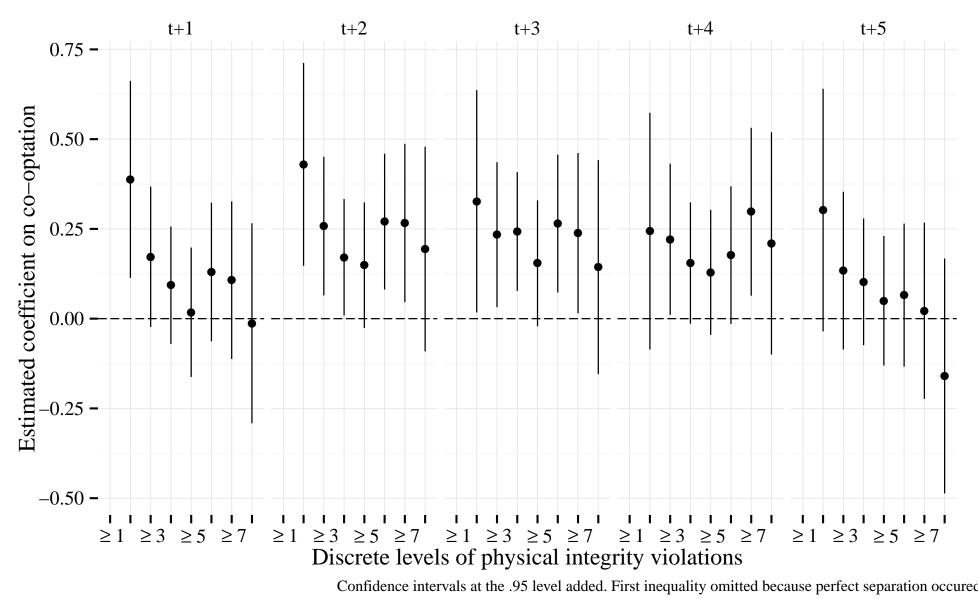
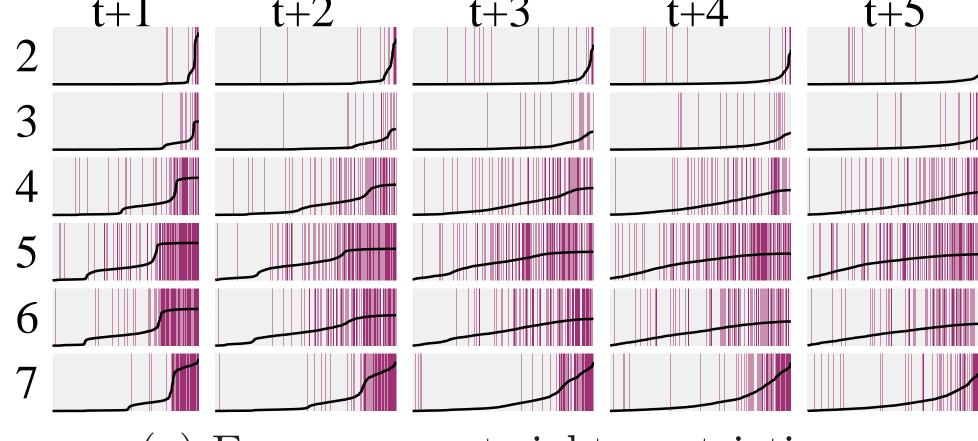
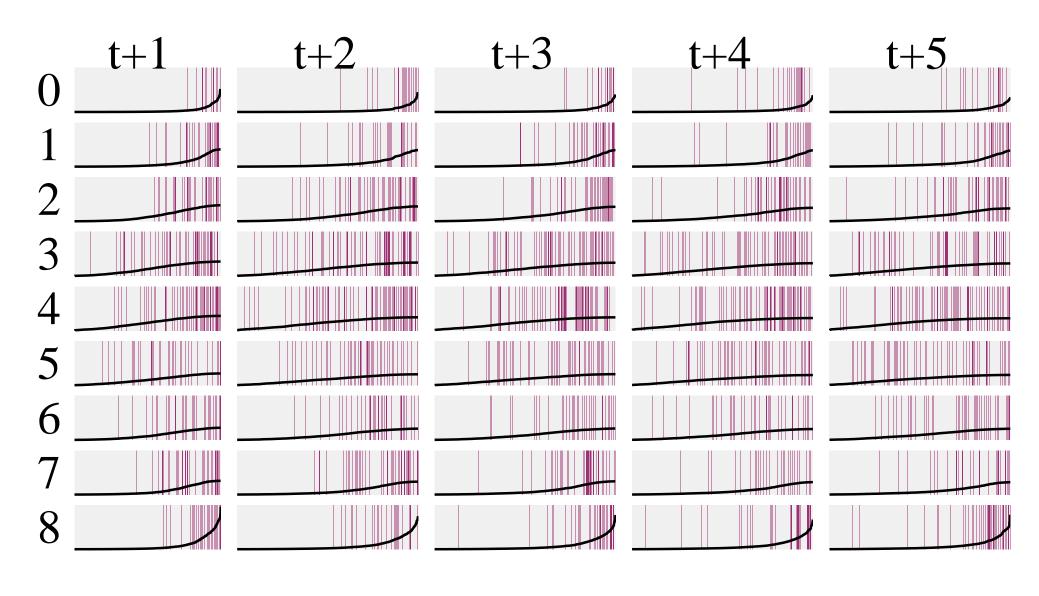


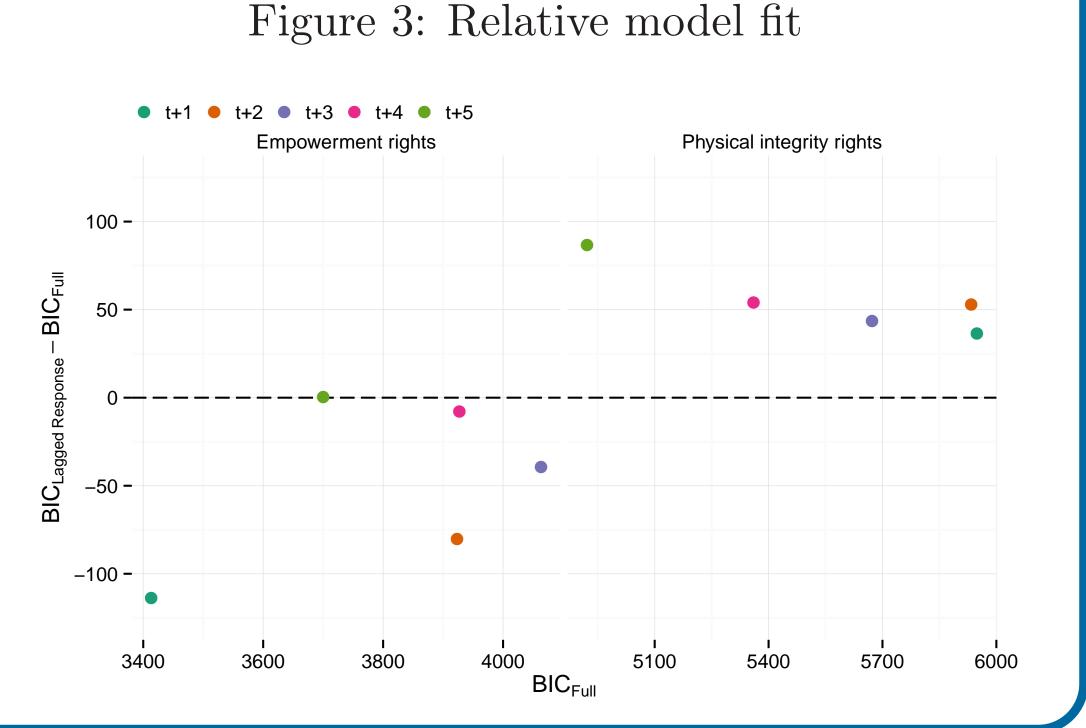
Figure 2: Separation plots



(a) Empowerment rights restrictions



(b) Physical integrity violations



Conclusions

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References

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