

# The Politician and the Judge: Accountability in Government

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*We build a simple model to capture the major virtues and drawbacks of making public officials accountable (i.e., subjecting them to reelection): On the one hand, accountability allows the public to screen and discipline their officials; on the other, it may induce those officials to pander to public opinion and put too little weight on minority welfare. We study when decision-making powers should be allocated to the public directly (direct democracy), to accountable officials (called “politicians”), or to nonaccountable officials (called “judges”). (JEL H1, H7, K4)*

The premise behind democracy is that public decisions should reflect the will of the people. But in most democracies, comparatively few decisions are made *directly* by the public.<sup>1</sup> More often, the power to decide is delegated to *representatives*. And there is a good reason for this delegation: representatives are usually expected to do a better job.<sup>2</sup> As specialists in public decision-making, they are more likely than the average citizen to have the experience, judgment, and information to decide wisely.<sup>3</sup> In

any case, they have greater incentive than the citizen to *try* to do so. After all, in any large society, a lone citizen will have strong temptation to free-ride, since her chance of actually affecting policy is almost negligible.<sup>4</sup>

Another potential advantage of representative government is that it reduces the risk of “tyranny by the majority.” Noting the dangers of direct democracy,<sup>5</sup> Madison (1787) writes: “It is of great importance ... to guard one part of the society against the injustice of the other part. Different interests necessarily exist in different classes of citizens. If a majority be united by a

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<sup>1</sup> Ballot referendums constitute the largest class of decisions made through direct democracy, but even in the United States and Switzerland, where they are especially popular, they touch on only a small fraction of public policy issues.

<sup>2</sup> See, however, the sympathetic 14-page survey on direct democracy in *The Economist* (December 21, 1996). Many have argued that once the digital divide is eliminated, e-voting will enhance the appeal of referendums.

<sup>3</sup> The view that governments are better informed than citizens is emphasized in James Madison (1787) and Abbé

Siéyès (1789) (see also the introduction to Bernard Manin, 1997).

<sup>4</sup> Joseph Schumpeter (1942) puts it in characteristically acerbic fashion: “The average citizen expends less disciplined effort on mastering a political problem than he expends on a game of bridge.”

<sup>5</sup> Summarizing the case against direct democracy, David Butler and Austin Ranney (1994, pp. 17–18) write:

The main arguments against holding referendums in representative democracies include: (1) ordinary citizens have neither the analytical skills nor the information to make wise decisions; (2) decisions by elected officials involve weighing the intensity of preferences and melding the legitimate interests of many groups into policies that will give all groups something of what they want; (3) decisions made by representatives are more likely to protect the rights of minorities; and (4) by allowing elected officials to be bypassed and by encouraging officials to evade divisive issues by passing them on to the voters, referendums weaken the prestige and authority of representatives and representative government.

We have already touched on points (1) and (3), and these will figure prominently in our analysis.

common interest, the rights of the minority will be insecure.”

But if representatives decide for the public, what induces them to act in the public interest? In this paper we focus on two motivations in particular.

First, we suppose that an official wishes to leave a *legacy*, i.e., she wants to be remembered for great things. Indeed, in our setup, it is not enough for the official that great things be done; *she* wants to be the one who does them (although we allow for the possibility that her conception of what is “great” may differ from that of the average citizen, that is, she may be *noncongruent* with society).<sup>6</sup>

But the desire to use power to achieve certain ends is not the only motive we ascribe to the official. We also assume that she values being in office for its own sake, perhaps because she enjoys the perquisites that come with the job, perhaps because she simply has a taste for wielding influence.<sup>7</sup>

The public can harness these two motives by making the official *accountable*, that is, by requiring her to run for reelection every so often. Holding reelections creates two major potential benefits. First, it may induce an official who is otherwise inclined (because she is *noncongruent* with society) to act in the public interest. Because the electorate may not always be able to evaluate the official’s actions directly, this can be called the “moral-hazard-correcting” benefit of accountability. Second, reelections may allow the electorate to “weed out” the *noncongruent* officials altogether. This can be viewed as the “adverse-selection-correcting” effect.

But accountability also carries with it two serious possible drawbacks. In order to get reelected, an official may choose an action, not because it is right for society, but because it is popular. That is, she may *pander* to public opinion. Although some might call such pandering

“responsiveness,”<sup>8</sup> it is in clear conflict with the rationale for representative democracy discussed above: that representatives can make better decisions than ordinary citizens.<sup>9</sup> Furthermore, if minority rights are a concern, the ability to remove officials from office through elections may give the majority too much power to shape the government.

A *constitution*—a specification of who gets to decide what—should strike a balance between these considerations. In this paper, we compare constitutions from the standpoint of public welfare. We focus mainly on three different modes for making decisions: (i) *direct democracy*, in which the public itself decides through a referendum; (ii) *representative democracy*, in which an official subject to reelection (a “politician”) decides; and (iii) *judicial power*, in which a nonaccountable official (a “judge”) decides.<sup>10</sup> We also show that, in our

<sup>8</sup> Opinions differed in the 1787 U.S. Constitutional Convention on the degree to which officials should be responsive to public opinion. In this paper, however, we take the view of delegate George Clymer (see Charles Beard, 1913, p. 193), who wrote that “a representative of the people is appointed to think *for* and not *with* his constituents.” In doing so, we adopt the usual political-science definition of “representative democracy” as a system in which voters do not *instruct* their representatives. The practice of instructing representatives was widespread in the 18th century (e.g., deputies to the Estates General in France, American states before the 1787 Constitution). The modern version of representative democracy gained acceptance in the 18th century in England, and with the 1787 Constitution in the United States and the 1789 revolution in France. See Manin (1997, Ch. 5) for more details.

<sup>9</sup> Received theories of democracy in political science, e.g., Robert Dahl (1956), often stress the importance of repeated elections for making government responsive to the public. We argue that “moral-hazard-correcting” responsiveness is beneficial, whereas simply carrying out what the public wants can be counterproductive.

<sup>10</sup> We use the term “judicial power” to refer to nonaccountable officials because, in most democracies, judges—at least, at the highest levels—are appointed rather than elected. In the United States, for example, all federal judges are appointed and with lifetime tenure. Most of what we say about “judges,” however, applies equally well to appointed government bureaucrats whose tenure is not appreciably affected by their actions.

Interestingly (and consistent with the theory developed here) elected judges in the United States appear to “pander” more (and thus behave more like politicians) than their appointed counterparts. Specifically, Timothy Besley and Abigail Payne (2003) analyze employment-discrimination cases and find that in states where judges are subject to reelection discrimination charges are filed at a higher rate. They attribute this finding to an incentive rather than a

<sup>6</sup> For example, the “great things” she does might consist of favors for a particular interest group, in which case her legacy benefits could include what the interest group does for her in return.

<sup>7</sup> The desire to hold office is a commonly assumed motive in the political economy literature dating back to Robert Barro (1973) and John Ferejohn (1986). It is our legacy motive that is nonstandard (although, we believe, quite realistic).

admittedly extremely simple basic model, the welfare-maximizing constitution generally reduces to one of these three modes (or a combination thereof).

Of course, the requirement that officials run for reelection is not only the only form of accountability in political life. After all, most appointed officials are accountable to their supervisors. Electoral accountability, however, is more straightforward to analyze; it avoids the need to model the motivations and beliefs of the supervisors.

## I. Overview

### A. Outline

In Section II, we set out a two-period model with a homogeneous electorate. In each period, there is a decision to be made between two possible actions. One action is “popular” in the sense that the electorate believes it to be optimal with better than fair odds. The electorate will either decide itself (direct democracy) or delegate the decision to an official, who knows which action is optimal. Each official is either congruent (i.e., she has the same preferences as the electorate) or noncongruent with society, although *ex ante* the electorate does not know which case holds. She also places some weight on holding office for its own sake. In the case of delegation, the first-period official will either stand for reelection just before period 2 (in the case of representative democracy), or remain in office automatically for the second period (the case of judicial power). There may be some chance that, before period 2, the electorate learns whether or not the first-period decision was optimal.

In Section III, we analyze this model for the case in which there is no chance that the electorate learns about the optimality of the first-period decision before period 2. For this “no

feedback” case we show, in Section III, subsection A, that the comparison of our three modes of government turns on the strength of officials’ office-holding motive. When this motive is strong, politicians always pander to public opinion<sup>11</sup> (choose the popular action), and so the best form of government (among the three) is either direct democracy or judicial power (depending on how much the electorate knows *ex ante* about the optimal action). When it is weak, then politicians always act on their legacy motivation, and elections offer some possibility to screen out noncongruent officials. Hence, in that case, representative democracy dominates judicial power (but still could be inferior to direct democracy if the public has a good idea *ex ante* of the optimal action). These considerations suggest that decisions of sufficiently great importance (ones for which the legacy motive is likely to dominate) are best taken by politicians rather than by judges (although these may also be decisions for which direct democracy fares better still).

In Section III, subsection B, we expand the set of possible governmental systems to include any scheme in which the decision on whether to retain a first-period official depends on the first-period action. We argue that when the office-holding motive is strong, no mechanism in this broader class dominates judicial power or direct democracy (assuming that the public cannot commit itself to a *random* election). When it is weak, however, a “hybrid” mechanism in which an unpopular official is replaced by direct democracy could be optimal.

Section III, subsection C—Section III, subsection F, consider several extensions. Section III, subsection C, makes it costly for an official to find out which action is best for her or for society and argues that a politician is less likely to incur that expense than a judge. We conclude that highly technical decisions are best taken by judges. Section III, subsection D, examines the issue of term lengths and points out that optimally they should balance the transition costs of

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selection effect, i.e., elected judges are likely to be more generous in awarding damages. (And among states with appointed judges, those where judges serve life terms—so need not worry about reappointment—have even fewer discrimination charges filed.) Relatedly, Besley and Stephen Coate (2003) show that electricity prices paid by retail consumers are lower in those U.S. states that elect regulators. The literature also provides evidence (reviewed in Besley and Ann Case, 2003) that U.S. governors subject to term limits behave differently from those who are not.

<sup>11</sup> As we have already noted, there is evidence from the empirical literature that elected and appointed officials behave differently. In addition to the articles cited in footnote 10, work by Henning Bohn and Robert Inman (1996) and Andrew Hanssen (1999, 2000) suggests that elected judges (whom we would call “politicians”) are more independent than appointed judges.

replacing officials (which make longer terms desirable) and the electorate's risk aversion (which argues for shorter terms). Section III, subsection E, asks whether politicians or judges should have more discretionary power, and suggests that politicians should have the edge because their decisions convey useful information to the public, unlike those of judges. Finally, Section III, subsection F, takes up the possibility of campaign promises and argues that, depending on how badly officials want to hold office, this can be either a boon or a bane.

In Section IV, we consider the case in which, with positive probability, the electorate learns whether or not the first-period decision was optimal before period 2. We show that, if the office-holding motive is strong, there are two (mutually exclusive) alternatives to the full pandering equilibrium we obtain in Section III: either (i) officials *always* choose the optimal action in the first period (if the probability of feedback is sufficiently high), or (ii) there is some chance that a noncongruent official will pander (a good thing), but otherwise officials act on their legacy motive (if the probability of feedback is moderate).

Finally, in Section V, we introduce the possibility of conflict between majority and minority preferences and show that representative democracy may do a better job than either direct democracy or judicial power when the probability that minority preferences should prevail is only moderate, but that judicial power is superior if the risk of minority oppression is sufficiently large. We interpret the U.S. Constitution as a device for switching control from elected to appointed officials when minority rights are jeopardized.

### B. Related Literature

This paper borrows from several literatures. Our analysis of representative democracy builds on the theory of elections as a disciplining device (Barro, 1973; Ferejohn, 1986; and chapters 4 and 9 of Torsten Persson and Guido Tabellini, 2000). These are models of political agency, in which voters are *ex post* indifferent about whom they vote for,<sup>12</sup> and in which the reelection

motive may induce elected officials to behave in congruence with the electorate's wishes. Our departures are the introduction of (i) pandering, which is possible because the electorate has only imperfect knowledge of the optimal policy, and (ii) adverse selection which arises from the possibility of officials' noncongruence.

The role of citizens' initiatives as a form of direct democracy is studied in Besley and Coate (2000, 2003) and John Matsusaka (1992). The latter paper provides an empirical analysis of 871 Californian ballot propositions and shows that politicians tend to leave distributional issues to the public and to tackle "good government" issues themselves.

Specific points made in this paper relate to disparate parts of the political economy literature. The notion that representative democracy gives rise to dynamic screening of politicians is reminiscent of Juan Carrillo and Thomas Mariotti's (2001) more general study of dynamic selection of leadership within a party. Papers by Persson et al. (1997), Mathias Dewatripont and Tirole (1999), Jean-Jacques Laffont and David Martimort (1999), and Laffont (2000) present arguments for separation of powers that differ from our pandering argument.

Work on the rationale for unaccountability (as opposed to unaccountability's *consequences*) is sparse. Much of the literature starting with Kenneth Rogoff (1985) emphasizes the benefit of having independent central bankers with preferences different from those of the electorate as a commitment device vis-à-vis markets. Antione Faure-Grimaud and Denis Gromb (2000) show that agency independence stabilizes policies when bureaucracies are captured by the industry. Matthew D. McCubbins et al. (1987) stress the *ex ante* control of agencies.

In its emphasis on welfare analysis, constitutional choice, and length of tenure, our paper is perhaps most closely related to the literature on posturing in corporate finance. This literature has argued that the threat of takeovers, liquidation, or replacement induces managers to adopt short-termist attitudes. They accordingly select

<sup>12</sup> Moral hazard is the only informational imperfection in models following the Barro-Ferejohn tradition. The absence

of adverse selection implies that voters learn nothing about an official from her behavior, and thus are indifferent about whether or not to reelect her. Thus disciplining her relies on a particular resolution of this indifference.

inefficient investments that pay off quickly (e.g., Jeremy Stein, 1989; Dewatripont and Maskin, 1995; Ernst-Ludwig von Thadden, 1995) or induce income and dividend smoothing (e.g., Drew Fudenberg and Tirole, 1995). The analysis of intraparty competition in Bernard Caillaud and Tirole (2002) also stresses the impact of entrenchment and competition for leadership in a mechanism-design framework. Christopher Avery and Margaret Meyer (2000) study the reliability of recommendations by an evaluator who may be biased in favor of the agent to be evaluated and hired. An evaluator with career concerns may want to be tough to preserve her reputation vis-à-vis the principal. While career concerns always benefit the principal in the basic model, Avery and Meyer identify conditions, in particular on the correlation of the evaluator's preferences over time, under which reputational incentives are harmful.<sup>13</sup>

A phenomenon somewhat akin to pandering arises in Stephen Morris (2001), who examines a model in which an informed advisor is supposed to provide information to an uninformed principal with the same preferences. Morris shows that, despite the coincident preferences, the advisor may refrain from conveying her information truthfully if doing so might jeopardize her reputation with the principal (e.g., increase the possibility that the principal thinks that she is a "racist"). As in our model, this has the adverse welfare effect of possibly destroying useful information.

Finally, Brandice Canes-Wrone et al. (2001) analyze a career-concern model of political-incumbent policy choice in which, as in our model, the incumbent has policy expertise and there is a positive probability of feedback before the reelection date. However, Canes-Wrone et al. focus on a quite different set of issues. In particular, the incumbent attempts to signal talent (a high-quality official's information is better than that of a low-quality official) rather than congruence, and so the redistributive issues studied in Section V below do not arise. Also, the Canes-Wrone et al. model takes account-

ability as given and so does not broach the tenure issue that figures so prominently in our paper.

## II. The Basic Model

There are two periods, 1 and 2, and a pair  $\{a, b\}$  of possible actions in each period. (We give these actions the same labels in both periods only for notational convenience. In fact, they should be thought of as different between periods, and not necessarily as describable *ex ante*.)

In this basic model, all voters have the same preference ranking<sup>14</sup> of the two actions, but do not know *ex ante* what this ranking is. The optimal action—the action that voters would favor if they knew their ranking—is drawn at random independently in each period. The probability that it is  $a$  is  $p$  ( $> 1/2$ ), which is common knowledge for the electorate. Thus,  $a$  is the "popular" action (in the sense that it would be chosen if the electorate did the choosing itself), and  $b$  the "unpopular" one. The parameter  $p$  is a measure of how much the electorate knows about the issue.<sup>15</sup> Two factors influence the value of  $p$ : technicality and familiarity. Technicality—the degree to which the issue requires specialized knowledge, say of economics or science—tends to reduce the value of  $p$ . By contrast, familiarity—how much exposure the electorate has had to this sort of question—will raise  $p$  (we would classify issues that are largely matters of basic values as "familiar").

We suppose that the electorate is interested in maximizing its expected utility. For most of the paper (but see Section III, subsection D) we will assume that the electorate obtains a payoff of 2 if the actions chosen in both periods are optimal, a payoff of 1 if just one action is optimal, and a zero payoff if neither is. That is, the electorate is "risk neutral."

Unless the constitution specifies direct democracy, the period 1 decision is delegated to

<sup>13</sup> Gilat Levy (2000) shows that a careerist judge overturns precedent more than is socially efficient, as such behavior is a signal of the judge's ability. That paper also looks at the interaction between this incentive and endogenous appeals.

<sup>14</sup> We can accommodate heterogeneous preferences as long as they are such that maximizing overall welfare is the same as maximizing the welfare of the median voter. Thus, in the basic model, we are supposing that the welfare of a minority cannot outweigh that of its complement.

<sup>15</sup> In the case of a heterogeneous electorate,  $p$  denotes the median voter's uncertainty about  $a$ ; it is *not* to be interpreted as the fraction of voters who think  $a$  is optimal.



an official.<sup>16</sup> With probability  $\pi$  ( $> 1/2$ ), the official is “congruent”; that is, her preference ranking is the same as the voters would have, if they were fully informed. With probability  $1 - \pi$ , the official is “noncongruent”;<sup>17</sup> her preferred action differs from that of electorate.<sup>18</sup> The parameter  $\pi$  can be interpreted as both a description of the underlying pool of candidates, which for now we will take to be exogenous—but see the discussion at the end of Section IV—and as a measure of the electorate’s ability to screen officials.

We suppose that, unlike the electorate, an official *knows* which action is best for her (and which is best for society). This assumption reflects the official’s greater incentive to be well informed (or, alternatively, her greater expertise and resources).

To measure an official’s eagerness to hold onto power, we introduce a “notional discount factor”  $\delta$ . For example, suppose that the official obtains utility  $G$  from selecting her preferred action,<sup>19</sup> and utility  $R$  simply from being in office ( $R$  may correspond to perks, prestige, etc.). If the official’s rate of time preference is reflected by discount factor  $\beta$ , then the trade-off between second- and first-period payoffs is

$$(1) \quad \delta = \beta \frac{G + R}{G},$$

since the official always selects her preferred action when in office at date 2. Notice that  $\delta$  could be either greater or smaller than 1.

More generally, the notional discount factor  $\delta$  is defined as the ratio of the official’s payoff from

remaining in office in period 2 to that from choosing her preferred action in period 1. It could be affected by considerations beyond rent from office-holding and legacy. For example, if a displaced official derived some benefit from her successor’s choosing her preferred action, then  $\delta$  would be somewhat smaller than the above formula suggest. In principle,  $\delta$  could also be different for congruent and noncongruent officials (although, for simplicity, we assume that it is not).

We suppose that before period 2 the electorate learns with probability  $q$  whether or not the first-period action was the optimal one. With probability  $1 - q$ , the electorate learns nothing. Presumably the electorate will *eventually* find out about the optimality of this action, and so  $q$  can be thought of as a measure of the *speed* at which feedback accrues.

Provided that direct democracy is not called for in period 2, the electorate can either maintain the period 1 official in office (it is required to do so if the official was granted a two-period term), or draw a new official from the pool of candidates (i.e., elect a challenger). Because officials always choose their preferred action in period 2, the new official will select the optimal action with probability  $\pi$ .<sup>20</sup>

### III. The No-Feedback Case

Let us assume in this section that the electorate obtains no feedback about the first-period decision before period 2 (i.e.,  $q = 0$ ). We first compare the three benchmark institutions (direct democracy, representative democracy, and judicial power), next ask whether there exists an institution superior to the best of those three, and then go on to consider several extensions.

#### A. Comparison of Institutions

*Direct Democracy (DD).*—Under direct democracy, the decision is determined solely by voters’ prior beliefs, and so the popular action is selected at each date. Thus, the electorate’s expected welfare is:

<sup>16</sup> We will assume that constitutional dictates cannot be evaded. For a discussion of this assumption, see Barry R. Weingast (1997).

<sup>17</sup> With a heterogeneous electorate (see footnotes 14 and 15), the congruent official can be thought of as representing the interests of the median voter, whereas the “noncongruent” official represents some other group of voters.

<sup>18</sup> We are supposing that the preferences of the congruent official are perfectly aligned with the interests of the electorate, while those of the noncongruent official are diametrically opposed. Without any change in the qualitative results, we could relax this assumption, so that the noncongruent official simply had a higher *probability* than the congruent official of being at variance with the electorate in both periods.

<sup>19</sup> The assumption that this utility accrues only if the official *herself* selects the action captures the legacy motivation.

<sup>20</sup> The model can be extended to an overlapping-generations framework with two-period-lived officials. The challenger’s incentives are then similar to those of the incumbent one period earlier. Since our focus is on the incumbent’s behavior, our simpler two-period model involves little loss of generality (but see footnotes 29 and 31).

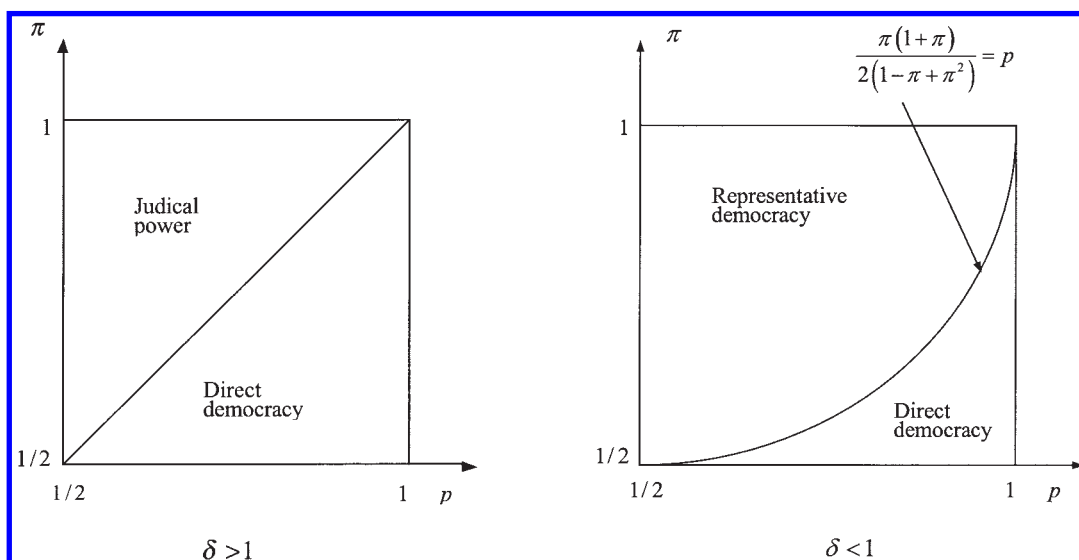


FIGURE 1. OPTIMAL CHOICE BETWEEN MODES

$$W^{DD} = 2p.$$

*Judicial Power (JP).*—Under judicial power, the official need not worry about reelection and so selects her preferred action in each period. The electorate's expected welfare is therefore:

$$W^{JP} = 2\pi.$$

*Representative Democracy (RD).*—There are two cases:

- (a) *Strong office-holding motive* ( $\delta > 1$ ): When  $\delta > 1$ , the politician values staying in office through period 2 above selecting her preferred action in period 1. In equilibrium, the politician selects the popular action  $a$  regardless of her true preferences and the optimal action. Voters then reelect her if and only if she chose  $a$ . We call this a *full pandering* (FP) equilibrium.<sup>21</sup> Notice that

<sup>21</sup> FP is not the only equilibrium, but we claim that it is the most reasonable one to focus on. The only other pure-strategy equilibrium is that in which the official always chooses  $b$  (the unpopular action). However, this "unpopular pandering" equilibrium is not *robust* to a small perturbation to the pool of candidate officials. Specifically, suppose that we introduce a small proportion  $\rho$  of officials who have weak office-holding motives (their discount factor is lower than 1): a fraction  $\pi$  of these are congruent, the rest non-congruent. In the Appendix, we show (see Proposition A1)

voters learn nothing about the politician's type from her first-period decision, since she always panders. Thus they are, in fact, indifferent between reelecting and not reelecting her. Equilibrium welfare is

$$W^{RD} = p + \pi.$$

Note that, generically,

$$W^{RD} < \max \{W^{DD}, W^{JP}\}.$$

This is not surprising since, in this case, representative democracy is tantamount to direct democracy in period 1 and to unaccountable judicial power in period 2. We conclude that, when  $\delta > 1$ , RD is dominated. The optimal choice between DD and JP turns on whether  $p > \pi$  or  $\pi > p$  (see case  $\delta > 1$  of Figure 1).

that, for  $\rho > 0$ , the FP equilibrium of the text is the *unique* equilibrium in which the official does not randomize.

Finally, although there are mixed-strategy equilibria in which the official randomizes between  $a$  and  $b$ , each of these is *non-Markovian* in the sense that there are two different states (i.e., two realizations of the uncertainty about the official's congruence and action  $a$ 's optimality) in which all actors have exactly the same preferences and yet behave differently in the two states. These equilibria are, therefore, eliminated by the requirement that equilibrium strategies be Markovian (see Proposition A1).

- (b) *Weak office-holding motive* ( $\delta < 1$ ): When  $\delta < 1$ , the politician chooses her preferred action in period 1, i.e., there is no pandering. The electorate can now draw inferences about the politician from this choice. Specifically, the posterior probability that the politician's preferences are congruent with those of the electorate is

$$\frac{\pi p}{\pi p + (1 - \pi)(1 - p)} (> \pi),$$

when the official has chosen  $a$  in period 1; and

$$\frac{\pi(1 - p)}{\pi(1 - p) + (1 - \pi)p} (< \pi),$$

when she has selected  $b$ . Thus, in equilibrium, the official will be reelected if and only if she has chosen the popular action. The electorate's welfare is therefore

$$\begin{aligned} W^{RD} &= \pi[1 + p + (1 - p)\pi] \\ &+ (1 - \pi)p\pi = \pi[1 + \pi + 2p(1 - \pi)]. \end{aligned}$$

Representative democracy now strictly dominates judicial power: The two generate the same first-period behavior, but RD allows the electorate to replace an official whose behavior suggests noncongruence. Representative democracy dominates direct democracy if and only if

$$(2) \quad 2p < \frac{\pi(1 + \pi)}{1 - \pi + \pi^2}$$

(see case  $\delta < 1$  of Figure 1). Note that the “boundary”  $\frac{\pi(1 + \pi)}{2(1 - \pi + \pi^2)} = p$  between RD and DD in this case is *below* the corresponding boundary  $\pi = p$  between JP and DD in case  $\delta > 1$ . That is, DD is more likely to be optimal in case  $\delta > 1$  than in case  $\delta < 1$ . This is because in the latter case, RD could be optimal even if  $p > \pi$  provided that the welfare gain from having the opportunity to oust a possibly noncongruent official is big enough.

Observe that in the no-feedback case ( $q = 0$ ), the only benefit of accountability is the possibility of screening out noncongruent officials. That is, in this case, accountability does not induce the official to act on behalf of the electorate (when  $\delta > 1$ , the official panders; when  $\delta < 1$ , she acts in her own interest).

We have implicitly been supposing that all decisions are equally important in the sense that they deliver the same potential legacy payoff to the official. But we can readily accommodate variations in this payoff. Imagine that the legacy payoff is drawn each period from a probability distribution with mean  $G$ . Suppose that, in period 1 a politician faces an especially important issue—e.g., whether to go to war—generating potential legacy payoff  $G'$ , with  $G' > G$ . Then (if the second period issue is not yet known) the notional discount factor for this decision is

$$\delta' = \beta \left( \frac{G + R}{G'} \right)$$

and therefore *lower* than that in (1) (we are focusing only on the first-period decision, because the magnitude of the legacy payoff does not affect second-period behavior). Such a decision would thus be less likely to generate pandering and therefore more apt to be best allocated to representative democracy rather than to judicial power (note that the advantage of RD is not that it leads to better first-period decisions than JP but that it provides an opportunity to screen officials). We conclude that, *ceteris paribus*, *decisions generating large legacy payoffs should be assigned to RD over JP* (for such discriminatory assignment to be possible, some aspect of the decision must be describable in advance, e.g., that it entails whether or not to go to war). Of course, issues that produce large potential legacy payoffs are likely to generate large potential social payoffs as well. Notice that if the social payoff from an optimal first-period decision increases, the boundary between RD and DD in Figure 1 ( $\delta < 1$ ) would move upwards, that is, RD would be less likely to generate greater expected welfare than DD. This is because as the ratio of first-period to second-period payoffs rises, the comparative benefit from ousting a noncongruent official after period 1 declines.



### B. Mechanism Design

Moving beyond the three systems DD, RP, and JP, let us consider a more general system for public decision-making in which an official makes the first-period choice and  $x_a$  and  $x_b$  are her probabilities of being reelected after selecting the popular and unpopular actions, respectively (our model is very simple, and so  $x_a$  and  $x_b$  are the only instruments we have). To obtain an upper bound on social welfare, we first assume that these probabilities  $x_a$  and  $x_b$  are *contractible* (e.g., that it is somehow possible to write a constitutional provision that if an official chooses  $a$  she will be reelected with probability  $x_a$ ). We then enquire whether the upper bound can be reached through an institution that does not require such contractibility.

Suppose that the official prefers action  $i$  over action  $j$ , where  $i, j \in \{a, b\}$ . She will select her preferred action if

$$1 > \delta(x_j - x_i),$$

and will pander if

$$1 < \delta(x_j - x_i).$$

Note that, given her preferences, the official's incentive to pander does not depend on whether she is congruent or not (this will no longer be true when we consider the case  $q > 0$ ). That is, a congruent official who prefers  $a$  has an objective function that is identical to that of a noncongruent official who prefers  $a$ . Following footnote 21, let us focus on *Markov equilibrium*, meaning that these two types of officials adopt the *same* equilibrium behavior. Clearly, randomization or pandering by the official will not be welfare-maximizing; in all the equilibria we discuss below the official chooses her *preferred* action in period 1.

If  $\delta < 1$  the only possible improvement on RD and DD occurs when  $\pi < p$ . Then, for a range of parameter values, the welfare-maximizing system consists of RD in period 1 followed by an election in which the voters decide either to return the incumbent to office (which, in equilibrium, will occur when the

official has chosen the popular action) or else to hold a referendum on the second-period action (when the official has chosen the unpopular action). For  $\delta > 1$ , improving on JP requires reducing the difference  $x_a - x_b$  to deter pandering. Probabilities  $x_a = 1/\delta$ ,  $x_b = 0$  constitute the optimal choice. But contractibility is required for such randomization. In its absence, DD or JP is optimal.

**PROPOSITION 1:** *Expected welfares from direct democracy and judicial power are*

$$W^{DD} = 2p \quad \text{and} \quad W^{JP} = 2\pi.$$

*When  $q = 0$  (i.e., there is no feedback about the optimality of the official's first-period decision), welfare from representative democracy depends on the strength of the official's office-holding motive (i.e., whether  $\delta > 1$  or  $\delta < 1$ ). When  $\delta > 1$ ,*

$$W^{RD} = p + \pi(< \max \{W^{DD}, W^{JP}\}),$$

*and so representative democracy is dominated. Judicial power is superior to direct democracies if and only if  $\pi > p$ . When  $\delta < 1$ ,*

$$W^{RD} = \pi[1 + \pi + 2p(1 - \pi)],$$

*and so representative democracy dominates judicial power. Representative democracy is superior to direct democracy for values of  $\pi$  and  $p$  such that (2) holds.*

*When  $\delta > 1$ , no other system (except those requiring contractible probabilities) is better than judicial power (if  $\pi > p$ ) or direct democracy (if  $\pi < p$ ). When  $\delta < 1$ , the hybrid scheme (RD – DD)—in which there is a first-period official who runs for reelection and, if defeated, is replaced by direct democracy—generates expected welfare*

$$W^{RD-DD} = \pi + 2\pi p + p^2 - 2\pi p^2.$$

*If  $p > \pi$ , then the hybrid is better than representative democracy and if  $p$  is not too much greater than  $\pi$ , it is the welfare-maximizing system (in particular, it also better than direct democracy).*

### C. Costly Information Acquisition

We have assumed that the official is perfectly informed about the payoff consequences of actions  $a$  and  $b$ . Suppose now that acquiring such information in each period entails a private cost  $c$ . That is, unless the official incurs  $c$ , she has no better information than the electorate. Assume that the official's gain  $G$  from selecting her preferred action satisfies

$$(3) \quad (1 - p)G > c.$$

This inequality is a necessary condition for an official under *any* system to acquire information.

In the case of *judicial power*, this condition is also sufficient. However, it is not generally sufficient under *representative democracy*. This is because information is less valuable to a politician who risks losing her job if she acts on it. Put differently, *pandering does not require costly information* (the implicit assumption here is that the cost of ascertaining public opinion is negligible relative to that of discovering the true consequences of  $a$  and  $b$ ).

To confirm this logic, note that, under RD, a congruent official will acquire information only if

$$(4) \quad p[G + \beta[G + R - c]] + (1 - p)G - c > pG + \beta[G + R - c],$$

where the left-hand side is the official's payoff if she acquires information (and acts on it). The corresponding condition for a noncongruent official is always satisfied. It is easy to verify that (4) is a more demanding constraint on  $G$  and  $c$  than (3). That is, if (4) holds (3) does too. If, as before, we take  $\delta = [\beta(G + R)/G]$ , then (4) can be rewritten as

$$\delta + \frac{c}{G} \left( \frac{1 + p\beta - \beta}{1 - p} \right) < 1.$$

Note that  $\delta < 1$  is no longer a sufficient condition to avert pandering.

We conclude that information acquisition about the consequences of public decisions is less likely under representative democracy than

under judicial power, a conclusion that suggests that *representative democracy will not accommodate technical decisions well*.

By contrast, under representative democracy, we would expect politicians to expend considerable resources to ascertain the prior beliefs of the electorate. Our model can be generalized to allow the politician to be uncertain about the electorate's view. In this case, and if  $\delta > 1$ , the politician will want to poll public opinion (provided the cost of doing so is low enough) to know what the electorate actually favors. An unaccountable official would not incur such expenditures, which are socially wasteful in our model. To sum up, accountability provides an incentive for wasteful information acquisition and a disincentive for acquiring information about the optimal decision. However, because our model assumes that learning the beliefs of the public is unrelated to determining the optimal action, this summary perhaps exaggerates the case against representative democracy.

### D. Term Lengths

We have been taking term lengths as exogenous. In particular, we have simply *assumed* that a judge serves for two periods. But we might have supposed instead that the term is only one period long.

Actually, as the model stands, there is no difference (in welfare terms) between judges serving one period or two: both deliver expected welfare  $2\pi$ . But one reason for this coincidence is that we have been assuming voters are essentially risk neutral. Let us now suppose instead that they are *risk averse*. Specifically, let  $V(2)$  ( $= 2$ ),  $V(1)$ , and  $V(0)$  ( $= 0$ ) be the utilities corresponding to two, one, and zero optimal decisions over two periods, where  $V$  is a strictly concave function.<sup>22</sup> Then, two-period terms still produce expected welfare  $2\pi$ , but one-period terms now generate welfare  $2\pi^2 + 2\pi(1 - \pi)V(1)$ . Thus, because  $V(1) > 1$  (from risk aversion), one-period terms are better: it is less risky to have two draws from the candidate pool than just one.

Of course, by this logic, we should replace

<sup>22</sup> That  $V$  be concave is not the only reasonable possibility. If, for example, the payoff from an optimal decision in the first period were enhanced by an optimal second-period decision, then  $V$  might be convex.

officials as often as possible, which clearly does not make sense. After all, there are setup costs associated with every regime change, not the least of which is the learning-by-doing that a new official must undertake. The optimal term length will, therefore, strike a balance between setup costs and risk aversion.<sup>23</sup>

### E. Discretionary Power

Judges and other nonaccountable officials typically have narrower spheres of action and less discretionary power than accountable officials, such as legislators. Thus, even such a powerful institution as the U.S. Supreme Court can consider only the cases brought before it, and, moreover, it is constrained (at least in principle) to decide them according to the existing law or the Constitution. By contrast, the U.S. Congress can set its own agenda and pass any law it wishes (although there may be a risk that the law will be struck down by the Court). One might ask whether such differences can be explained in our framework.

We cannot accommodate different degrees of discretion in our basic two-action model, but a simple extension allows us to do so. As before, let the social payoffs from the optimal and nonoptimal actions be 1 and 0, respectively. Introduce a status-quo alternative to actions  $a$  and  $b$ . This status-quo action yields known social welfare  $\sigma \in [0, 1]$ . The question is whether an official should be given the discretion to choose between  $a$  and  $b$  or be required to stick with the status quo. The answer depends on the value of  $\sigma$ . Discretion should be given to the official if  $\sigma$  is smaller than some cutoff  $\sigma^*$ .

Under *judicial power*, the optimal value of  $\sigma^*$  is

$$\sigma_{JP}^* = \pi = \frac{W^{JP}}{2}.$$

Under *representative democracy* and assuming that the politician does not pander (otherwise

representative democracy is dominated),<sup>24</sup> we have

$$\sigma_{RD}^* = \frac{W^{RD}}{2} > \sigma_{JP}^*.$$

Discretion confers a benefit under representative democracy that is not available under judicial power: it provides information that helps society weed out noncongruent officials. Accordingly, *elected officials should have more discretion than unelected ones.*

### F. Campaign Promises

In our model so far, the only information under RD that voters have about an official at the time of reelection is the action that she took in the first period. But in real elections, the electorate typically has more to go on than just the candidates' records. In particular, their campaign promises may be informative. Let us briefly examine how the analysis changes when candidates can make promises during the election after period 1 about what they would do in period 2. We suppose that, by that time, they know the optimal second-period action.

If a promise implied no commitment, then, in our model, it would play no substantive role at all. Regardless of her true intentions, a candidate would utter whatever helped her to get reelected, and so such pronouncements would be worthless. Let us suppose instead that if a candidate promises to take an action, then, when elected, she must carry out that pledge (perhaps because the loss of face from not doing so would be too great). Assume furthermore that challengers, as well as the incumbent, can make such promises.

There are two cases depending on whether or not candidates are willing to carry out their nonpreferred actions simply to get elected.<sup>25</sup> If they are willing to do so, then, in effect, we obtain pandering in both periods (there cannot

<sup>24</sup> We assume here that the status quo, if chosen, is selected for two periods.

<sup>23</sup> When officials are accountable an additional consideration enters the picture: the length of term will affect their incentive to pander. Because this factor is more complicated, we will not take it up here.

<sup>25</sup> In our basic model, an official always gets nonnegative utility (either  $R$  or  $G + R$ ) from holding office. However, we can generalize this setup to allow for the possibility that an official who chooses her nonpreferred action derives *negative* utility overall, in which case she would not promise that action simply to get elected.

be an equilibrium in which congruent and non-congruent officials are separated because the latter officials would have the incentive to imitate the former merely to get elected).

In the case in which candidates pledge only their preferred actions, the electorate can infer which action is optimal with high probability if there are sufficiently many candidates: the optimal action will be promised by approximately a fraction  $p$  of candidates; the other action by approximately a fraction  $1 - p$ .<sup>26</sup> Thus, with enough candidates, equilibrium will entail the electorate selecting a candidate among those who have pledged the “more promised” action (the action that a higher proportion of candidates have pledged to carry out).

Thus, the welfare implications of campaign pledges depend critically on which case we are in. In the former case, pledges lead to the deterioration of RD through pandering in each period. But in the latter, welfare in both periods approaches the theoretical limit of 1 as the number of candidates grows (this gets at the intuitive idea that the electorate benefits from political competition).

#### IV. Feedback

##### A. Forward-Looking Pandering

Let us now assume that parameter  $q$  is positive, so that with positive probability the electorate learns before period 2 whether the first-period action was optimal. Expected welfares under direct democracy and judicial power are unchanged: under direct democracy feedback is irrelevant since optimal decisions are independent across periods; under judicial power, it is also irrelevant, since the official cannot be voted out. Thus, as before,

$$W^{DD} = 2p$$

and

$$W^{JP} = 2\pi.$$

Next consider representative democracy. Let

<sup>26</sup> If there is a cost to making campaign pledges, then some candidates who prefer the nonoptimal action may refrain from making pledges at all, since they are unlikely to be elected.

$x_a$  and  $x_b$  denote the (sequentially rational) equilibrium probabilities that the official is retained in office when no feedback is obtained. In the Appendix we show that if the fraction of candidate officials with weak office-holding motives (their  $\delta$  is smaller than 1) is positive (even if arbitrarily small), then, in the event of feedback, an official is reelected in equilibrium if and only if she chose the optimal action in period 1 (see the proof of Proposition A2).

There are four possible “types” of official in the first period. In particular, let  $(C, a)$  correspond to a congruent official when  $a$  is the optimal first-period action (and hence the official’s preferred action). Let  $(N, b)$  refer to a noncongruent official when the optimal action is  $b$  (so that the official prefers  $a$ ).  $(C, b)$  and  $(N, a)$  are defined analogously. Let  $\Delta$  denote the difference between the official’s payoff from choosing  $a$  and that from choosing  $b$ :

$$\Delta(C, a) = 1 + \delta[q + (1 - q)(x_a - x_b)]$$

$$\Delta(N, b) = 1 + \delta[-q + (1 - q)(x_a - x_b)]$$

$$\Delta(N, a) = -1 + \delta[q + (1 - q)(x_a - x_b)]$$

$$\Delta(C, b) = -1 + \delta[-q + (1 - q)(x_a - x_b)].$$

We have listed the four  $\Delta$ s in descending order for the case  $\delta q < 1$ . When  $\delta q > 1$ , then  $\Delta(N, a) \geq \Delta(N, b)$ ; the ranking is otherwise unchanged. It will make the analysis more interesting to suppose throughout that  $\delta > 1$ .<sup>27</sup>

There are three possible equilibria,<sup>28</sup> two of which are mutually exclusive.

*Full Pandering Equilibrium.*—As in Section III, full pandering entails that the official always selects the popular action in equilibrium and is reelected if and only if she adheres to equilibrium. The necessary and sufficient condition for such an equilibrium to exist is that  $\Delta(C, b) \geq 0$  when  $x_a = 1$  and  $x_b = 0$ , that is,

<sup>27</sup> For  $\delta < 1$ , the possibility of feedback does not alter the official’s first-period behavior: she always chooses her preferred action. But feedback allows the electorate to learn with *certainty* whether or not the official is congruent.

<sup>28</sup> Here we are assuming that, as in footnote 21, a small proportion of officials who have weak office-holding motives are introduced and this proportion is then sent to zero.

$$\delta(1 - 2q) \geq 1.$$

Thus, the official must have a strong office-holding motive, and feedback must be sufficiently slow. As noted in the previous section, FP makes representative democracy unattractive, since welfare is then  $p + \pi$ , which is less than  $\max \{W^{DP}, W^{JP}\}$ .

*Forward-Looking Pandering.*—In this next kind of equilibrium, the official selects the optimal action in the first period regardless of her own preference. That is, types  $(C, a)$  and  $(N, a)$  select action  $a$  and types  $(C, b)$  and  $(N, b)$  choose action  $b$ . In the absence of feedback, the official is always reelected. A necessary and sufficient condition for such an equilibrium to exist is that  $\Delta(N, b) \leq \Delta(N, a)$ , or as we noted above,

$$\delta q \geq 1.$$

We call the official's behavior in this equilibrium *forward-looking pandering* (FLP) to reflect the fact that she is pandering not to the current electorate but rather to voters of the future who may have received feedback about her first-period performance.<sup>29</sup> FLP illustrates the disciplinary role traditionally attributed to elections in representative democracy (indeed, it constitutes a pure moral-hazard-correcting effect; there is no correction of adverse selection). It generates welfare

$$1 + \pi (> W^{JP}).$$

In the Appendix (Proposition A2) we show that if  $q\delta > (1 + \delta)/2$ , the *unique* limit of perfect Bayesian equilibria when a proportion  $\rho$  of officials with weak office-holding motives is introduced and then sent to zero is the FLP equilibrium in which an official is reelected if and only if either (i) there is feedback and she has chosen the optimal action or (ii) there is no feedback and she has chosen action  $a$ . Furthermore, Proposition A3 shows that if  $(1 + \delta)/2 > q\delta > 1$ , then the only two possible limits as  $\rho \rightarrow 0$

are an FLP equilibrium in which, if there is no feedback, the electorate randomizes over reelection (this limit *always* exists for this range of parameter values) and a full pandering equilibrium (if  $\delta(1 - 2q) \geq 1$ ).

*Partial Pandering.*—When

$$\delta q < 1,$$

then FLP is no longer an equilibrium. The only equilibrium possibility (other than full pandering) is that types  $(C, a)$  and  $(N, b)$  select action  $a$ , type  $(C, b)$  selects action  $b$ , and type  $(N, a)$  selects her preferred action  $b$  with probability  $y$  and panders with probability  $1 - y$ , where

$$\frac{\pi(1 - p)}{\pi(1 - p) + (1 - \pi)py} = \pi,$$

or

$$y = \frac{1}{p} - 1.$$

Thus  $(N, a)$  sometimes panders, but the other three types never do.

To compute social welfare in this *partial pandering* (PP) equilibrium, note that, without feedback, the electorate is indifferent between replacing the official and keeping her, regardless of her first-period behavior (because, after either choice of action, the conditional probability that she is congruent is  $\pi$ ). So, without feedback, second-period welfare always equals  $\pi$ , and overall welfare is therefore:

$$\begin{aligned} & [\pi + (1 - \pi)p(1 - y)] + \pi \\ &= [\pi + (1 - \pi)(2p - 1)] + \pi > W^{JP}. \end{aligned}$$

The PP equilibrium generates greater welfare than JP in the first period: either an official chooses her preferred action (as in JP) or, if noncongruent [more specifically, if of type  $(N, a)$ ], possibly panders (which enhances welfare). PP also generates greater welfare than JP in the second period: if there is no feedback after the first period, the two are the same. But if there is feedback, PP improves the likelihood of a con-

<sup>29</sup> If we instead adopted an overlapping-generations framework, the official would no longer always choose the optimal action in equilibrium, even in the case  $\delta q \geq 1$ . Instead we would obtain an equilibrium very much like what we call partial pandering (see footnote 31).



gruent official, since noncongruent officials are more likely to be thrown out of office. Notice that the PP equilibrium incorporates both adverse-selection-correcting and moral-hazard-correcting effects. In the Appendix, we show (Proposition A4) that when  $\delta > 1$  and  $q\delta < 1$ , one limit of perfect Bayesian equilibria as the proportion  $\rho$  of officials with weak office-holding motives goes to zero is a PP equilibrium.<sup>30</sup> The only other possible limit [if  $\delta(1 - 2q) \geq 1$ ] is the full pandering equilibrium.

To summarize, we have:

**PROPOSITION 2:** *Suppose that officials' office-holding motives are strong ( $\delta > 1$ ). Feedback ( $q > 0$ ) creates scope for socially beneficial forward-looking pandering<sup>31</sup> (when  $\delta q \geq 1$ ) or partial pandering (when  $\delta q < 1$ ) and eliminates full pandering when  $\delta(1 - 2q) < 1$ . These three sorts of equilibria are the only limiting possibilities when a proportion of officials with weak office-holding motives is introduced and then sent to zero.*

Thus, the equilibria of this model exhibit the full range of potential benefits from accountability. In the absence of feedback ( $q = 0$ , Section III), the reelection process may help counteract adverse selection but does nothing to solve the moral hazard problem: either  $\delta > 1$ , in which case the politician panders and representative democracy is dominated; or  $\delta < 1$ , in which case behavior is the same as without accountability, and elections merely offer the prospect of removing noncongruent officials. With rapid enough feedback ( $\delta q > 1$ ) the forward-looking pandering equilibrium exists and completely solves the moral hazard problem in the first period, but does not help against

adverse selection. With moderately fast feedback ( $\delta q < 1$ ,  $q > 0$ ) the partial pandering equilibrium exists and to some extent counteracts both moral hazard and adverse selection.

### B. Performance Measurement Within Government

We have seen that an increase in the quality  $q$  of performance measurement can boost the case for representative democracy. Indeed, there is a potential advantage from raising  $q$  beyond the direct benefit of inducing a forward-looking or partial pandering equilibrium. We have been taking the pool of potential officials as given exogenously. But in practice it will depend on the cost a candidate incurs from running for office and her expected payoff from holding office. Notice that moving from full pandering to forward-looking or partial pandering raises the payoff for congruent officials and reduces that for noncongruent officials. Thus, through the self-selection it promotes, such a move is likely to improve the composition of the pool.

We have assumed that  $q$  is exogenous, but institutional design in practice affects performance measurement. Of particular interest here is the creation of independent evaluation boards (e.g., the U.S. General Accounting Office) to write detailed opinions about the performance of elected officials (e.g., the budget designers). Such evaluation boards do not share control with elected officials. Rather, they perform an advisory or monitoring role. They can be viewed as raising the quality  $q$  of the electorate's performance measurement.

Although we often take such institutions for granted, we might enquire into their rationale: why is the monitor most often<sup>32</sup> an unaccountable body? And why are the evaluated officials generally accountable?

The answer to the latter question is straightforward in our model: improved performance measurement pays off only if the evaluatee is accountable. Indeed, the effect of performance measurement grows with the degree of accountability.

The former question is more challenging. A tentative answer could be that if an official has

<sup>30</sup> In Section III, we rule out equilibrium in which the official randomizes by appealing to Markov equilibrium (see footnote 21 and Proposition A1). Although partial pandering entails randomization by the official, it is consistent with the Markovian requirement because, once  $q > 0$ , the different types of official no longer have the same preferences.

<sup>31</sup> In footnote 29, we noted that if we used an overlapping-generations model instead of our two-period, once-off framework, we would no longer obtain a FLP even in the case  $\delta q > 1$ . Instead, we would get a PP equilibrium in which (i) types  $(C, a)$ ,  $(C, b)$ , and  $(N, b)$  choose their preferred actions, (ii) type  $(N, a)$  panders with probability  $y$ , and (iii) the official is reelected only when there is feedback that she chose the optimal first-period action.

<sup>32</sup> To be sure, there also exist Congressional investigation committees in the United States.

the incentive to pander to the electorate, then so might an accountable monitor. In that case, the introduction of monitors would do little to expose panders.

### V. Tyranny of the Majority

We now relax the assumption of a homogeneous electorate in order to investigate minority politics. We will argue that, relative to JP, representative democracy gives more weight to the majority and is therefore more likely to undervalue the minority interests.

The tyranny of the majority is an old theme of political thought. We have already quoted Madison on this point. In *The Federalist Papers* Alexander Hamilton proposed that the judiciary should control the encroachments and oppressions of the representative body and that insulating it from accountability is important for this role:

If, then, the courts of justice are to be considered as the bulwarks of a limited Constitution against legislative encroachments, this consideration will afford a strong argument for the permanent tenure of judicial offices, since nothing will contribute so much as this to that independent spirit in the judges which must be essential to the faithful performance of so arduous a duty.

Still, despite the risks that RD poses for minority rights, we will suggest that it safeguards them better than direct democracy (recall Butler and Ranney, 1994, on the pitfalls of democracy; see footnote 5).

We introduce a variant of the basic model in which there are two groups, the majority and the minority. To simplify the analysis, we assume that the majority *knows* that action  $a$  is its optimal choice. Similarly, the minority knows that action  $b$  is best for it. What is not known is which action maximizes *overall* welfare. With probability  $x$  the majority should prevail, because action  $a$  imposes only a small negative externality on the minority; let  $B > 0$  be the overall social benefit of action  $a$  over action  $b$  in that case (we normalize social welfare under action  $b$  to be 0). With probability  $1 - x$ , the minority should prevail: action  $a$  imposes a large externality on the minority and generates

TABLE 1—OFFICIALS' PREFERRED ACTIONS

Case	Type of official		
	$M$	$m$	$W$
Majority should prevail	$a$	$b$	$a$
Minority should prevail	$a$	$b$	$b$

overall net loss  $L > 0$  relative to action  $b$ .  $B$  can be interpreted as the social loss when the minority blocks a socially desirable move, whereas  $L$  is the social loss from a move that oppresses the minority.

Finally, we assume that there are three types of officials: those who are congruent with the majority (labeled " $M$ " and having probability  $\pi_M$ ); those who are congruent with the minority (labeled " $m$ " and having probability  $\pi_m$ ); and those who balance the two groups' interests and so have preferences in line with social welfare (labeled " $W$ " and having probability  $\pi_W$ ). The preferences of the three types of officials are summarized in Table 1.

Let us look at the welfare implications of our three benchmark institutions:

*Direct democracy:* Under DD, the majority always prevails, and so per-period social welfare is

$$xB - (1 - x)L.$$

*Judicial power:* A nonaccountable official selects her preferred policy, and so per-period welfare under JP is

$$\pi_M[xB - (1 - x)L] + \pi_m[0] + \pi_W[xB].$$

As one would expect, direct democracy fares better relative to judicial power when the loss from the externality is small ( $L$  small) or unlikely ( $x$  large), and when officials tend to be biased toward interest groups ( $\pi_W$  low).

*Representative democracy:* The analysis of RD is similar to that of Section III. Let us begin with the pandering case  $\delta > 1$ . In that case, even a  $W$  official who knows that the minority should prevail prefers to cater to the majority in period 1. As in Section III, RD delivers the same outcome as DD in period 1 and the same as JP in period 2. It is therefore dominated.

Next suppose that  $\delta < 1$ , so that there is no pandering. Action  $a$  is chosen by an  $M$  official

and, with probability  $x$ , by a  $W$  official. Action  $b$  is selected by an  $m$  official and, with probability  $1 - x$ , by a  $W$  official. Thus, the majority will not reelect an official who has chosen  $b$ , and so representative democracy weeds out  $m$  and (less effectively)  $W$  officials.

**PROPOSITION 3:** *For all  $\delta$ , (i) there exist thresholds  $x^*$  and  $x^{**}$  ( $x^* < x^{**}$  for  $\delta < 1$ ,  $x^* = x^{**}$  for  $\delta > 1$ , where  $0 < x^* \leq x^{**} < 1$ ) such that if  $x < x^*$ , JP is optimal, if  $x^* \leq x \leq x^{**}$ , RD is optimal, if  $x^{**} < x$ , DD is optimal, where  $x$  is the probability that the majority should prevail. (ii) Similarly, there exist thresholds  $\left(\frac{B}{L}\right)^*$  and  $\left(\frac{B}{L}\right)^{**}$  ( $\left(\frac{B}{L}\right)^* = \left(\frac{B}{L}\right)^{**}$  if  $\delta > 1$ ) such that if  $\frac{B}{L} < \left(\frac{B}{L}\right)^*$ , JP is optimal, if  $\left(\frac{B}{L}\right)^* \leq \frac{B}{L} \leq \left(\frac{B}{L}\right)^{**}$ , RD is optimal, if  $\left(\frac{B}{L}\right)^{**} < \frac{B}{L}$ , DD is optimal, where  $B/L$  is the ratio of the welfare loss from minority blocking to that from majority oppression.*

**PROOF:**

Let  $w^{DD} \equiv W^{DD}/2$ ,  $w^{JP} \equiv W^{JP}/2$ , and  $w^* \equiv xB$ . Then

$$W^{RD} = w^{JP} + \pi_M w^{DD} + \pi_m w^{JP} \\ + \pi_W [xw^* + (1 - x)w^{JP}].$$

$W^{DD}$ ,  $W^{JP}$  and  $W^{RD}$  are increasing in  $x$ .  $W^{JP}$  is the highest of the three for  $x = 0$ ,  $W^{DD}$  the highest for  $x = 1$ , and, for the value  $x$  such that  $W^{DD} = W^{JP}$ ,

$$W^{RD} > W^{DD} = W^{JP},$$

since

$$w^* > w^{DD} = w^{JP}.$$

Thus, for low values of  $x$  or  $B/L$ , JP is optimal; these are the ranges for which minority rights are most important, and RD and DD lead to the majority-preferred decision too often. For moderate values of  $x$  or  $B/L$ , RD is optimal; RD is better than DD because it entails some chance that the decision will be taken by an  $m$  or  $W$

official, but RD does not overweight  $m$  officials' influence as does JP. Finally, for high values of  $x$  or  $B/L$ , DD is optimal (since, in this section, we assume away imperfect knowledge about the optimal action on the part of the electorate, we might as well let the majority decide directly if the minority stands to lose relatively little).

*The Constitution as a Decision-Allocating Device.*—Proposition 3 suggests a possible interpretation of the U.S. Constitution. Let us suppose that  $x$  is rarely so high that DD is desirable. Then, it becomes desirable to distinguish between those cases in which  $x$  is (moderately) high (so that RD is optimal) and those in which  $x$  is low (JP is optimal).

The Constitution provides a means of making this distinction operational. If a decision bears on some Constitutional guarantee, this is a sign that  $x$  is low, i.e., that a minority's rights are in jeopardy. And, indeed, the decision mechanism in such a case is to assign the decision to the federal courts, the embodiment of judicial power. In the absence of a Constitutional issue, however, the presumption is that  $x$  is not especially low, and the policy decision remains in the realm of representative democracy.

## VI. Summary and Avenues for Further Research

The paper's main findings can be summarized as follows:

- (1) Accountability has two potential benefits. It allows voters to remove officials whose interests appear to be noncongruent with the electorate, but also gives noncongruent officials some incentive to act as though they were congruent (through the effect of forward-looking or partial pandering).
- (2) However, accountability may encourage officials to pander to the electorate and overlook minority interests.
- (3) Nonaccountability is most desirable when (a) the electorate is poorly informed about the optimal action, (b) acquiring decision-relevant information is costly, and (c) feedback about the quality of decisions is slow. Therefore, technical decisions, in particular,

may be best allocated to judges or appointed bureaucrats.

- (4) The most important decisions should be taken by elected rather than nonaccountable officials (although direct democracy may have the edge over representative democracy for such decisions).
- (5) The discretion of nonaccountable officials should be more limited than that of accountable ones.
- (6) Nonaccountability is preferable when the majority's preferences are very likely to inflict large negative externalities on the minority. However, representative democracy is better in this case than direct democracy, and, for moderate probabilities of negative externalities, may constitute a desirable compromise between the two extremes.

This paper is only a first step in the analysis of how constitutional design affects public choices. Many other issues of interest come to mind. First, extending the model to more than two periods would lead to a richer set of feasible institutions. For example, in a four-period model, the policy of giving an official an initial tenure of two periods and then making her mandate renewable by vote in each of the last two periods can be shown to make some sense. Second, the analysis could be extended to an international context; we could get at the idea that elected officials may have a harder time establishing credibility internationally (e.g., in arms talks or in negotiating with the IMF) because of their incentive to pander domestically. That is, pandering to multiple audiences may be difficult. Third, we could study alternative nomination processes for judges and agency commissioners rather than maintain our current assumption that they are simply selected at random. Fourth, we could enrich the model to allow for the possibility that campaign contributions affect politicians' choices. Fifth, the model could be extended to allow elected officials to "pass the buck" by calling for a public referendum. Finally, some of our analysis might be applied to the media. People often read newspapers or watch television networks that confirm their prejudices; in other words, the media pander in much the same way that politicians do.

We hope that these extensions and others will be pursued in future research.

#### APPENDIX

We shall suppose that there is a small proportion  $\rho$  of officials with weak office-holding motives (so that they will choose actions in the first period according to their true preferences). Call these the *ideological* officials. A proportion  $\pi$  of these are congruent; the remainder  $1 - \pi$  are noncongruent.

**PROPOSITION A1:** *When  $\delta > 1$  and  $q = 0$ , the unique pure-strategy perfect Bayesian equilibrium of RD in the limit when  $\rho \rightarrow 0$  is a pure pandering equilibrium in which the official always chooses  $a$  in period 1 and is reelected if and only if she chooses  $a$ . The same conclusion holds for mixed-strategy equilibria if we impose the Markov requirement of footnote 21.*

#### PROOF:

Throughout assume that  $\rho > 0$ . Suppose, contrary to the proposition, there is a pure-strategy equilibrium in which all types of nonideological officials choose  $b$  in period 1. Then the choice of  $a$  will lead the electorate to believe that the chooser is a congruent ideological official with probability  $\pi\rho/[\pi\rho + (1 - \pi)(1 - \rho)] > \pi$  and so will reelect her. By contrast, the choice of  $b$  will lead the electorate to believe that the official is noncongruent with probability exceeding  $1 - \pi$ , and so will not reelect. Thus, nonideological type  $(C, a)$  cannot choose  $b$  in period 1 after all.

Suppose next that there exists a pure-strategy equilibrium in which some nonideological types choose  $a$  and others choose  $b$ . Then, for  $\rho$  sufficiently small, the probability of an official's being congruent conditional on her choosing  $a$  in the first period will either be strictly greater than  $\pi$  or strictly less than  $\pi$ . In the former case, an official will be reelected if and only if she chose  $a$ , and in the latter if and only if she chose  $b$ . So, in either case, all nonideological officials will have the incentive to behave the same way (in order to get reelected), a contradiction. Thus the proposition is established for pure-strategy equilibria.

Next, allow for mixed-strategy equilibria but impose the Markov requirement. Suppose that at least one type of nonideological official

chooses  $a$  with positive probability in equilibrium. Because  $\delta > 1$  note that the  $(C, a)$  and  $(N, b)$  types have a stronger preference for  $a$  over  $b$  than do the  $(C, b)$  and  $(N, a)$  types. Hence, in equilibrium, the former group chooses  $a$  with at least as high probability as the latter group. Furthermore, from the Markov assumption, the  $(C, a)$  and  $(N, b)$  types must play  $a$  with the same probability. Similarly the  $(C, b)$  and  $(N, a)$  officials must play  $a$  with the same probability. Thus, since the proportion of  $(C, a)$ s to  $(N, b)$ s is  $\pi p / (1 - \pi)(1 - p) (> \pi / (1 - \pi))$ , the electorate will attach a probability greater than  $\pi$  to the official's being congruent if  $a$  is chosen and so will reelect her. [This is so even if the  $(C, b)$  and  $(N, a)$  types choose  $a$  with probability 1, because in this case, the ideological officials will tip the balance in favor of reelection]. Symmetrically, an official will fail to be reelected if she chooses  $b$ .

Because officials are reelected if and only if they choose  $a$ , nonideological officials will opt for  $a$ , since  $\delta > 1$ .

**PROPOSITION A2:** *When  $q\delta > (1 + \delta)/2$ , the unique limit of perfect Bayesian equilibria as  $\rho \rightarrow 0$  is an FLP equilibrium in which an official is reelected if and only if she has chosen (i) the optimal action when there is feedback or (ii) action  $a$  if there is no feedback.*

**PROOF:**

We claim first that, in equilibrium with  $\rho > 0$ , if the electorate obtains feedback about an official's first-period choice, the official will be reelected if and only if the decision was optimal.

To see this, suppose that  $a$  is the chosen decision and that the electorate has learned that it is optimal. If, in equilibrium, no type of nonideological official chooses  $a$  with positive probability when  $a$  is optimal, the electorate will infer from the feedback that a congruent ideological official has chosen  $a$ , and so will reelect. Similarly, if in equilibrium some type of nonideological official chooses  $a$  with positive probability, when  $a$  is optimal, then the probability that  $(C, a)$  chooses  $a$  must be at least as big as the probability that  $(N, a)$  does so [since  $(C, a)$ 's preference for  $a$  is stronger than that of  $(N, a)$ ]. Thus, if it incorporates the possibility of a congruent ideological official, the probability that an official is congruent conditional on  $a$  having been chosen and revealed optimal is

strictly greater than  $\pi$ , and so the electorate will again reelect the official.

Suppose instead that  $a$  has been revealed to be nonoptimal. If, in equilibrium, no nonideological type chooses  $a$  with positive probability when  $a$  is nonoptimal, the electorate will infer from the feedback that a noncongruent ideological official has chosen  $a$ , and so will not reelect. Similarly, if, in equilibrium, some nonideological official chooses  $a$  with positive probability when  $a$  is nonoptimal, then the probability that  $(N, b)$  chooses  $a$  must be at least as big as the probability that  $(C, b)$  does so [since  $(N, b)$ 's preference for  $a$  is stronger than that of  $(C, b)$ ]. Thus, including the possibility of a noncongruent ideological official, the probability that an official is noncongruent conditional on  $a$  having been chosen and revealed nonoptimal is strictly greater than  $1 - \pi$ , and so the electorate will not reelect the official, establishing the claim for  $a$ . The argument for  $b$  is entirely symmetric.

Now consider a nonideological type  $(N, b)$  official. If she chooses  $b$ , her payoff, from the above claim, is at least  $\delta q$ . If instead she chooses  $a$ , her payoff is at most  $1 + \delta(1 - q)$ . But, by hypothesis, the former exceeds the latter. Hence, in equilibrium, type  $(N, b)$  cannot choose  $b$ , and the same for  $(C, b)$  [since  $(C, b)$ 's preference for  $b$  is even stronger]. Similarly, types  $(N, a)$  and  $(C, a)$  choose  $a$  in equilibrium, establishing that any equilibrium must be FLP.

Suppose that  $a$  has been chosen in the first period. In equilibrium, nonideological types  $(C, a)$  and  $(N, a)$  and ideological types  $(C, a)$  and  $(N, b)$  choose  $a$ . Hence, if there has been no feedback, the probability that the official is congruent conditional on the choice of  $a$  is strictly greater than  $\pi$ , and so she will be reelected. Similarly, she will not be reelected if she has chosen  $b$  and there is no feedback.

**PROPOSITION A3:** *When  $\frac{1 + \delta}{2} > q\delta > 1$ , one limit of PBEs as  $\rho \rightarrow 0$  is an FLP equilibrium in which, if there is no feedback, the electorate randomizes over reelection. The only other possible limit [if  $\delta(1 - 2q) \geq 1$ ] is a full pandering equilibrium.*

**PROOF:**

Fix  $\rho > 0$ . From the proof of Proposition A2, in any equilibrium, if the electorate obtains



feedback about an official's first-period choice, then the official will be reelected if and only if the decision was optimal. Suppose that there exists an equilibrium in which nonideological type  $(N, a)$  chooses  $b$  with positive probability. Then,  $(N, b)$  and  $(C, b)$  both choose  $b$  with probability 1 [since for  $\delta q > 1$  their preference for  $b$  is even stronger than that of  $(N, a)$ ]. Hence, without feedback [and in view of the ideological types  $(N, a)$  and  $(C, b)$  who choose  $b$ ], the probability that an official is noncongruent conditional on  $b$  having been chosen is strictly greater than  $1 - \pi$ , and so an official who chooses  $b$  will not be reelected. This means that  $(N, a)$ 's payoff from choosing  $b$  is 1. By contrast, if she chooses  $a$ , she will be reelected (whether or not there is feedback), and so her payoff will be  $\delta$ , which, by hypothesis, is greater, a contradiction. We conclude that  $(N, a)$  must choose  $a$  with probability 1 in equilibrium, which implies that the same is true of  $(C, a)$ .

Suppose that there exists an equilibrium in which nonideological type  $(N, b)$  chooses  $b$  with probability 1. In that case, the probability without feedback that an official is noncongruent conditional on her having chosen  $b$  is strictly greater than  $1 - \pi$  (thanks to the fact that, in the absence of feedback, the probability that an ideological official is noncongruent conditional on her having chosen  $b$  is strictly greater than  $1 - \pi$ ), and so  $(N, b)$ 's payoff from  $b$  is  $\delta q$ . By contrast, if she chooses  $a$ , she will be reelected if there is no feedback, and so her payoff will be  $1 + \delta(1 - q)$ , which, by hypothesis, is greater, a contradiction. We conclude that, in any equilibrium,  $(N, b)$  must choose  $a$  with positive probability.

Consider an equilibrium in which nonideological type  $(N, b)$  randomizes between  $a$  and  $b$ . Then

$$(A1) \quad \delta q + \delta(1 - q)\beta = 1 + \delta(1 - q)\alpha,$$

where the left- and right-hand sides of equation (A1) correspond to the payoffs from  $b$  and  $a$  respectively, and  $\beta$  and  $\alpha$  are the probabilities of reelection in the absence of feedback when, respectively,  $b$  and  $a$  have been chosen. From equation (A1) and hypothesis, we obtain

$$1 > \alpha - \beta > 0.$$

That is, when there is no feedback, the electorate must randomize between reelecting and

not reelecting, either when the official has chosen  $a$ , or when she has chosen  $b$  (or in both cases). This implies that the probability of an official's being congruent conditional on  $a$  having been chosen is  $\pi$ . Now, the nonideological types other than  $(N, b)$  who choose  $a$  in equilibrium are  $(C, a)$  and  $(N, a)$  and the ideological types are  $(C, a)$  and  $(N, b)$ . Hence, the probability that  $(N, b)$  chooses  $a$  must be only big enough to offset the effect of the ideological officials. Thus, as  $\rho \rightarrow 0$ , equilibrium converges to one in which  $(N, b)$  [and hence  $(C, b)$ ] plays  $b$  with probability 1—i.e., an FLP equilibrium—and the electorate randomizes over reelection when there is no signal, as the proposition claims.

The only remaining equilibrium possibility is that nonideological type  $(N, b)$  chooses  $a$  with probability 1. Now, if  $(C, b)$  does so too, then we are done, because this will be a pure pandering equilibrium. Hence, assume that  $(C, b)$  chooses  $b$  with positive probability. If this probability is high enough to outweigh the effect of the ideological type  $(N, a)$ , who chooses  $b$ , then, without feedback, an official who chooses  $b$  will be reelected, implying that  $(N, b)$ 's payoff from  $b$  is  $\delta$ , whereas that from  $a$  is only 1, a contradiction of the fact that  $(N, b)$  chooses  $a$ . We conclude that the probability that  $(C, b)$  chooses  $b$  must be sufficiently small and converge to 0 as  $\rho \rightarrow 0$ . Thus, in the limit, we obtain a full pandering equilibrium, as claimed.

**PROPOSITION A4:** *When  $\delta > 1$  and  $0 < q\delta < 1$ , one limit of PBEs as  $\rho \rightarrow 0$  is a PP equilibrium (which is also a Markov equilibrium). The only other possible limit [if  $\delta(1 - 2q) \geq 1$ ] is a full pandering equilibrium.*

**PROOF:**

Fix  $\rho > 0$ . Again, it can be shown that, in any equilibrium, an official is reelected when there is feedback if and only if her first-period decision was optimal. Suppose that there exists an equilibrium in which nonideological type  $(N, a)$  chooses  $b$  with probability 1. Then the probability that an official is noncongruent conditional on her having chosen  $b$  is greater than  $1 - \pi$ , and so, without feedback, an official choosing  $b$  will not be reelected. Thus,  $(N, a)$ 's payoff from  $b$  is 1, whereas her payoff from  $a$  is  $\delta$ , a contradiction, since the latter is bigger. We conclude that nonideological type  $(N, a)$  must

choose  $a$  with positive probability in equilibrium. If she also chooses  $b$  with positive probability, then, since  $0 < q\delta < 1$  implies that  $\Delta(C, a) > \Delta(N, b) > \Delta(N, a) > \Delta(C, b)$ , type  $(C, b)$  will choose  $b$  and types  $(C, a)$  and  $(N, b)$  will choose  $a$ : the equilibrium is  $PP$ . Notice that because all four types have different preferences, this is also a Markov equilibrium.

Assume, therefore, that  $(N, a)$  chooses  $a$  with probability 1. Now if nonideological type  $(C, b)$  chooses  $b$  with high enough probability to outweigh the effect of the ideological types  $(C, b)$  and  $(N, a)$ , who choose  $b$ , then, without feedback, an official who chooses  $b$  will be re-elected, implying that  $(N, a)$ 's payoff from  $b$  is  $1 + (1 - q)\delta$ , whereas that from  $a$  is  $\delta q$ . But, by hypothesis, the former is bigger than the latter, a contradiction. We conclude that nonideological type  $(C, b)$  can choose  $b$  with probability at most on the order of  $\rho$ . But as  $\rho \rightarrow 0$ ,  $(C, b)$ 's strategy converges to one in which  $a$  is chosen with probability 1, implying that the limiting equilibrium is full pandering.

## REFERENCES

- Avery, Christopher and Meyer, Margaret. "Designing Hiring and Promotion Procedures When Evaluators are Biased." Mimeo, KSG Harvard and Oxford, 2000.
- Barro, Robert. "The Control of Politicians: An Economic Model." *Public Choice*, Spring 1973, 14, pp. 19–42.
- Beard, Charles. *An economic interpretation of the Constitution of the United States* (1913). New York: MacMillan (1952 edition).
- Besley, Timothy and Case, Ann. "Political Institutions and Policy Choices: Evidence from the United States." *Journal of Economic Literature*, March 2003, 41(1), pp. 7–73.
- Besley, Timothy and Coate, Stephen. "Non-Majoritarian Policy Outcomes and the Role of Citizens' Initiatives." Mimeo, LSE, 2000.
- . "Elected versus Appointed Regulators: Theory and Evidence." *Journal of the European Economic Association*, September 2003, 1(5), pp. 1176–206.
- Besley, Timothy and Payne, Abigail. "Judicial Accountability and Economic Policy Outcomes: Evidence from Employment Discrimination Charges." Mimeo, LSS and McMaster University, 2003.
- Bohn, Henning and Inman, Robert. "Balanced Budget Rules and Public Deficits: Evidence from the U.S. States." National Bureau of Economic Research (Cambridge, MA). Working Paper No. 5533, 1996.
- Butler, David and Ranney, Austin. *Referendums around the world: The growing use of direct democracy*. Washington, DC: American Enterprise Institute, 1994.
- Caillaud, Bernard and Tirole, Jean. "Parties as Political Intermediaries." *Quarterly Journal of Economics*, November 2002, 117(4), pp. 1453–89.
- Canes-Wrone, Brandice; Herron, Michael and Shotts, Kenneth. "Leadership and Pandering: A Theory of Executive Policymaking." *American Journal of Political Science*, 2001, 45, pp. 532–50.
- Carrillo, Juan and Mariotti, Thomas. "Electoral Competition and Politicians Turnover." *European Economic Review*, January 2001, 45(1), pp. 1–25.
- Dahl, Robert. *A preface to democratic theory*. Chicago: University of Chicago Press, 1956.
- Dewatripont, Mathias and Maskin, Eric S. "Credit and Efficiency in Centralized and Decentralized Economies." *Review of Economic Studies*, October 1995, 62(4), pp. 541–55.
- Dewatripont, Mathias and Tirole, Jean. "Advocates." *Journal of Political Economy*, February 1999, 107(1), pp. 1–39.
- Faure-Grimaud, Antoine and Gromb, Denis. "Public Trading and Private Incentives." Working paper, FMG, 2000.
- Ferejohn, John. "Incumbent Performance and Electoral Control." *Public Choice*, 1986, 50(1–3), pp. 5–25.
- Fudenberg, Drew and Tirole, Jean. "A Theory of Income and Dividend Smoothing." *Journal of Political Economy*, February 1995, 103(1), pp. 75–93.
- Hanssen, Andrew. "The Effect of Judicial Institutions on Uncertainty and the Rate of Litigation: The Election versus Appointment of State Judges." *Journal of Legal Studies*, January 1999, 28(1), pp. 205–32.
- . "Independent Courts and Administrative Agencies: An Empirical Analysis of the States." *Journal of Law, Economics, and Organization*, October 2000, 16(2), pp. 534–71.
- Laffont, Jean-Jacques. *Incentives and political economy*. Oxford: Oxford University Press,

- 2000.
- Laffont, Jean-Jacques and Martimort, David.** "Separation of Regulators against Collusive Behavior." *RAND Journal of Economics*, Summer 1999, 30(2), pp. 232–62.
- Levy, Gilat.** "Legal Precedent and Appellate Review with Careerist Judges." Mimeo, London School of Economics, 2000.
- Madison, James.** "Federalist 10," in Alexander Hamilton, James Madison, and John Jay, eds., *The Federalist Papers* [1787]. New York: Penguin, 1981.
- Manin, Bernard.** *The principles of representative government*. Cambridge: Cambridge University Press, 1997.
- Matsusaka, John.** "Economics of Direct Legislation." *Quarterly Journal of Economics*, May 1992, 107(2), pp. 541–71.
- McCubbins, Matthew D.; Noll, Roger G. and Weingast, Barry R.** "Administrative Procedures as Instruments of Political Control." *Journal of Law, Economics, and Organization*, Fall 1987, 3(2), pp. 243–77.
- Morris, Stephen.** "Political Correctness." *Journal of Political Economy*, April 2001, 109(2), pp. 231–65.
- Persson, Torsten; Roland, Gerard and Tabellini, Guido.** "Separation of Powers and Political Accountability." *Quarterly Journal of Economics*, November 1997, 112(4), pp. 1163–202.
- Persson, Torsten and Tabellini, Guido.** *Political economics: Explaining economic policy*. Cambridge, MA: MIT Press, 2000.
- Rogoff, Kenneth.** "The Optimal Degree of Commitment to an Intermediate Monetary Target." *Quarterly Journal of Economics*, November 1985, 100(4), pp. 1169–89.
- Schumpeter, Joseph.** (1942) *Capitalism, socialism and democracy*, 3rd Ed. New York: Harper Torchbooks, 1962.
- Siéyès, Abbé.** "Dire de l'Abbé Siéyès sur la Question du Vêto Royal." Versailles: Baudoin, Imprimeur de l'Assemblée Nationale, 1789.
- Stein, Jeremy.** "Efficient Capital Markets, Inefficient Firms: A Model of Myopic Corporate Behavior." *Quarterly Journal of Economics*, November 1989, 104(4), pp. 655–69.
- von Thadden, Ernst-Ludwig.** "Long-Term Contracts, Short-Term Investment and Monitoring." *Review of Economic Studies*, October 1995, 62(4), pp. 557–75.
- Weingast, Barry R.** "The Political Foundations of Democracy and the Rule of Law." *American Political Science Review*, June 1997, 91(2), pp. 245–63.

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35. Stefano Jud. 2023. Beyond Pandering: Investment Project Quality, Voter Support, and the Use of Investment Incentives. *Business and Politics* 25:4, 429-449. [[Crossref](#)]
36. Fei Li, Jidong Zhou. 2023. A Model of Sequential Crisis Management. *American Economic Journal: Microeconomics* 15:4, 319-349. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
37. Ilwoo Hwang. 2023. Policy experimentation with repeated elections. *Games and Economic Behavior* 142, 623-644. [[Crossref](#)]
38. Jean Tirole. 2023. Competition and the Industrial Challenge for the Digital Age. *Annual Review of Economics* 15:1, 573-605. [[Crossref](#)]
39. Ascensión Andina-Díaz, José A. García-Martínez. 2023. Reputation and perverse transparency under two concerns. *European Journal of Political Economy* 79, 102439. [[Crossref](#)]
40. Kauê Lopes Dos Santos. 2023. Forgotten territories: the uneven geography of FDI in Africa and the case studies of Burundi, Central African Republic, Comoros, the Gambia, Guinea-Bissau and São Tomé and Príncipe. *African Geographical Review* 42:4, 467-482. [[Crossref](#)]
41. Saba Devdariani, Alexander V. Hirsch. 2023. Voter attention and electoral accountability. *Journal of Public Economics* 224, 104918. [[Crossref](#)]
42. FEDERICA IZZO. 2023. Ideology for the Future. *American Political Science Review* 117:3, 1089-1104. [[Crossref](#)]
43. MEGAN MULLIN, KATY HANSEN. 2023. Local News and the Electoral Incentive to Invest in Infrastructure. *American Political Science Review* 117:3, 1145-1150. [[Crossref](#)]
44. Aakash Gupta. 2023. Voting Power of Citizens in a Democracy. *Arthaniti: Journal of Economic Theory and Practice* 19. . [[Crossref](#)]



45. Matteo Gamalerio, Margherita Negri. 2023. Not welcome anymore: the effect of electoral incentives on the reception of refugees. *Journal of Economic Geography* 23:4, 901-920. [[Crossref](#)]
46. Brian Kogelmann. 2023. In defense of knavish constitutions. *Public Choice* 196:1-2, 141-156. [[Crossref](#)]
47. Benjamin S. Noble. 2023. Energy versus safety: unilateral action, voter welfare, and executive accountability. *Political Science Research and Methods* 11:3, 468-482. [[Crossref](#)]
48. Dana Foarta. 2023. How Organizational Capacity Can Improve Electoral Accountability. *American Journal of Political Science* 67:3, 776-789. [[Crossref](#)]
49. Andrea Mattozzi, Marcos Y Nakaguma. 2023. Public Versus Secret Voting in Committees. *Journal of the European Economic Association* 21:3, 907-940. [[Crossref](#)]
50. Timothy Besley, Sacha Dray. 2023. The political economy of lockdown: Does free media matter?. *European Journal of Political Economy* 78, 102361. [[Crossref](#)]
51. Carsten Hefeker, Michael Neugart. 2023. Political polarization and international cooperation. *European Journal of Political Economy* 78, 102401. [[Crossref](#)]
52. Kartik Anand, Prasanna Gai, Philipp J. König. 2023. Leaping into the dark: A model of policy gambles. *Journal of Comparative Economics* 51:2, 457-476. [[Crossref](#)]
53. Andrew Reeves, Jon C. Rogowski. 2023. Democratic values and support for executive power. *Presidential Studies Quarterly* 53:2, 293-312. [[Crossref](#)]
54. René Sève. 2023. Juger la responsabilité des gestionnaires publics. *Archives de philosophie du droit* Tome 64:1, 591-610. [[Crossref](#)]
55. Zhengkai Liu, Debao Hu, Zheng He. 2023. The relationship between political connections and the mutual fund performance: Evidence from the US. *Economic and Political Studies* 11:2, 174-208. [[Crossref](#)]
56. Mordechai E. Schwarz. 2023. A master of two servants: lessons from the israeli experience about the effect of separation of powers on public accountability and social welfare. *Constitutional Political Economy* 34:1, 59-87. [[Crossref](#)]
57. Carsten Hefeker. 2023. Policy competition, imitation and coordination under uncertainty. *Economic Systems* 47:1, 101002. [[Crossref](#)]
58. Christian Fong. 2023. The Congressional Leadership Dilemma. *The Journal of Law, Economics, and Organization* 21. . [[Crossref](#)]
59. Bruce Morley. 2023. The Effects of Direct Democracy on Stock Market Risk and Returns: An Event Study from Switzerland. *Risks* 11:2, 22. [[Crossref](#)]
60. István Benczes, Krisztina Szabó. 2023. Társadalmi törésvonalak és gazdasági (ir)racionalitások. A közgazdaságtan szerepe és helye a populizmus kutatásában. *Közgazdasági Szemle* 70:1, 23-54. [[Crossref](#)]
61. Haiwen Zhou. 2023. State Capacity and Leadership: Why Did China Take off?. *The Chinese Economy* 56:1, 50-68. [[Crossref](#)]
62. Gabriele Gratton, Barton E. Lee. 2023. Drain the Swamp: A Theory of Anti-Elite Populism. *SSRN Electronic Journal* 128. . [[Crossref](#)]
63. Alvaro Forteza, Irene Mussio, Juan Pereyra. Can Political Gridlock Undermine Checks and Balances? A Lab Experiment 103, . [[Crossref](#)]
64. Andrew McClellan, Daniel Rappoport. 2023. Signaling Good Faith. *SSRN Electronic Journal* 128. . [[Crossref](#)]
65. Jose Abad, Vicente J. Bermejo, Felipe Carozzi, Andres Gago. 2023. Government Turnover and External Financial Assistance. *SSRN Electronic Journal* 112. . [[Crossref](#)]

66. Ethan Bueno de Mesquita, Wioletta Dziuda. 2023. Partisan Traps. *SSRN Electronic Journal* **70**. . [\[Crossref\]](#)
67. Johannes Brachem, Claudi Keser, Jobst Heitzig. Election Risk in Climate Negotiations – a Lab Experiment with a Non-Convex Bargaining Set **15**, . [\[Crossref\]](#)
68. Ethan Bueno de Mesquita, Wioletta Dziuda. 2023. Partisan Traps. *SSRN Electronic Journal* **70**. . [\[Crossref\]](#)
69. Zareh Asatryan, Thushyanthan Baskaran, Carlo Birkholz, Patrick Hufschmidt. 2023. Favoritism by the Governing Elite. *SSRN Electronic Journal* **95**. . [\[Crossref\]](#)
70. Weicheng Min. Bad Reputation Due to Incompetent Expert **60**, . [\[Crossref\]](#)
71. Jörg L. Spenkuch, Edoardo Teso, Guo Xu. 2023. Ideology and Performance in Public Organizations. *Econometrica* **91**:4, 1171-1203. [\[Crossref\]](#)
72. Antoni-Italo De Moragas. 2022. Disclosing decision makers' private interests. *European Economic Review* **150**, 104282. [\[Crossref\]](#)
73. Yuan Liu, Hongmin Chen. 2022. Cheap-talk advertising, product experience, and reputation concern. *Managerial and Decision Economics* **43**:7, 3165-3175. [\[Crossref\]](#)
74. Manuel Foerster, Achim Voss. 2022. Believe me, I am ignorant, but not biased. *European Economic Review* **149**, 104262. [\[Crossref\]](#)
75. John Dove, William J. Byrd. 2022. Judicial independence and lynching in historical context: an analysis of US States. *Clometrica* **16**:3, 639-672. [\[Crossref\]](#)
76. Yacov Tsur. 2022. Political tenure, term limits and corruption. *European Journal of Political Economy* **74**, 102166. [\[Crossref\]](#)
77. Guido Merzoni, Federico Trombetta. 2022. Pandering and state-specific costs of mismatch in political agency. *Games and Economic Behavior* **135**, 132-143. [\[Crossref\]](#)
78. Carlo Prato, Stephane Wolton. 2022. Wisdom of the crowd? Information aggregation in representative democracy. *Games and Economic Behavior* **135**, 86-95. [\[Crossref\]](#)
79. Xavier Fageda, Ricardo Flores-Fillol, Bernd Theilen. 2022. Price versus quantity measures to deal with pollution and congestion in urban areas: A political economy approach. *Journal of Environmental Economics and Management* **115**, 102719. [\[Crossref\]](#)
80. Dino Gerardi, Edoardo Grillo, Ignacio Monzón. 2022. The perils of friendly oversight. *Journal of Economic Theory* **204**, 105500. [\[Crossref\]](#)
81. David Daokui Li, Eric S. Maskin. 2022. Government and economics: An emerging field of study. *Journal of Government and Economics* **1**, 100005. [\[Crossref\]](#)
82. Stephan Geschwind, Felix Roesel. 2022. Taxation under direct democracy. *Journal of Economic Behavior & Organization* **200**, 536-554. [\[Crossref\]](#)
83. Sarah Bauerle Danzman, Alexander Slaski. 2022. Explaining deference: why and when do policymakers think FDI needs tax incentives?. *Review of International Political Economy* **29**:4, 1085-1111. [\[Crossref\]](#)
84. Cécile Aubert, Huihui Ding. 2022. Voter conformism and inefficient policies. *Social Choice and Welfare* **59**:1, 207-249. [\[Crossref\]](#)
85. Brian C. Albrecht, Joshua R. Hendrickson, Alexander William Salter. 2022. Evolution, uncertainty, and the asymptotic efficiency of policy. *Public Choice* **192**:1-2, 169-188. [\[Crossref\]](#)
86. Nobuhiro Mizuno, Ryosuke Okazawa. 2022. Why do voters elect less qualified candidates?. *Journal of Theoretical Politics* **34**:3, 443-477. [\[Crossref\]](#)
87. Iván Marinovic, Martin Szydlowski. 2022. Monitoring with career concerns. *The RAND Journal of Economics* **53**:2, 404-428. [\[Crossref\]](#)

88. Joseph McMurray. 2022. Polarization and pandering in common-interest elections. *Games and Economic Behavior* **133**, 150-161. [[Crossref](#)]
89. Gabriele Gratton, Massimo Morelli. 2022. OPTIMAL CHECKS AND BALANCES UNDER POLICY UNCERTAINTY. *International Economic Review* **63**:2, 549-569. [[Crossref](#)]
90. David Abrams, Roberto Galbiati, Emeric Henry, Arnaud Philippe. 2022. When in Rome... On Local Norms and Sentencing Decisions. *Journal of the European Economic Association* **20**:2, 700-738. [[Crossref](#)]
91. Tinghua Yu. 2022. Accountability and learning with motivated agents. *Journal of Theoretical Politics* **34**:2, 313-329. [[Crossref](#)]
92. Lindsey Gailmard. 2022. Electoral accountability and political competence. *Journal of Theoretical Politics* **34**:2, 236-261. [[Crossref](#)]
93. Alexander V. Hirsch, Jonathan P. Kastellec. 2022. A theory of policy sabotage. *Journal of Theoretical Politics* **34**:2, 191-218. [[Crossref](#)]
94. Ben Seyd, Aleksandra Cichocka, Orestis Panayiotou. 2022. Decision Responsiveness and the Legitimacy of Public Agencies. *Parliamentary Affairs* **75**:2, 449-467. [[Crossref](#)]
95. Bruno De Borger, Amihai Glazer, Stef Proost. 2022. Strategic behavior under tradeable driving permits and congestion tolls: A political economy model. *Journal of Urban Economics* **128**, 103396. [[Crossref](#)]
96. Giray Gozgor. 2022. The role of economic uncertainty in the rise of EU populism. *Public Choice* **190**:1-2, 229-246. [[Crossref](#)]
97. Sarah Bauerle Danzman, Alexander Slaski. 2022. Incentivizing embedded investment: Evidence from patterns of foreign direct investment in Latin America. *The Review of International Organizations* **17**:1, 63-87. [[Crossref](#)]
98. Mehdi Shadmehr, Raphael Boleslavsky. 2022. International Pressure, State Repression, and the Spread of Protest. *The Journal of Politics* **84**:1, 148-165. [[Crossref](#)]
99. Austin Bussing, Michael Pomirchy. 2022. Congressional oversight and electoral accountability. *Journal of Theoretical Politics* **34**:1, 35-58. [[Crossref](#)]
100. Michele Castiglioni. 2022. Ideological- and Non-Ideological-Camp Effects on Local Resource Misallocation. *SSRN Electronic Journal* **89**. . [[Crossref](#)]
101. Carsten Hefeker. 2022. Policy Competition, Imitation and Coordination Under Uncertainty. *SSRN Electronic Journal* **11**. . [[Crossref](#)]
102. Dana Foarta, Massimo Morelli. 2022. Complexity and the Reform Process: The Role of Delegated Policymaking. *SSRN Electronic Journal* **128**. . [[Crossref](#)]
103. Giancarlo Spagnolo, Decio Coviello, Andrea Guglielmo, Clarissa Lotti. 2022. Procurement with Manipulation. *SSRN Electronic Journal* **112**. . [[Crossref](#)]
104. Henrik Lando. 2022. Should courts decide climate policies?. *SSRN Electronic Journal* **102**. . [[Crossref](#)]
105. Guido Merzoni, Federico Trombetta. 2022. The Political Economy of Technocratic Governments \*. *SSRN Electronic Journal* **97**. . [[Crossref](#)]
106. Alessandra Bonfiglioli, Rosario Crinò, Gino Gancia. 2022. Economic uncertainty and structural reforms: Evidence from stock market volatility. *Quantitative Economics* **13**:2, 467-504. [[Crossref](#)]
107. Thomas Groll, Sharyn O'Halloran, Geraldine McAllister. 2021. Delegation and the regulation of U.S. financial markets. *European Journal of Political Economy* **70**, 102058. [[Crossref](#)]
108. Satoshi Kasamatsu, Daiki Kishishita. 2021. Tax competition and political agency problems. *Canadian Journal of Economics/Revue canadienne d'économie* **54**:4, 1782-1810. [[Crossref](#)]
109. Jiahua Che, Kim-Sau Chung, Xue Qiao. 2021. CAREER CONCERNS, BEIJING STYLE. *International Economic Review* **62**:4, 1513-1535. [[Crossref](#)]

110. Rodrigo Schneider. 2021. Fewer guns, less crime: evidence from Brazil. *Economic Policy* **36**:106, 287-323. [[Crossref](#)]
111. Greg Sasso, Massimo Morelli. 2021. Bureaucrats under Populism. *Journal of Public Economics* **202**, 104497. [[Crossref](#)]
112. Giovanni Andreottola. 2021. Flip-Flopping and Electoral Concerns. *The Journal of Politics* **83**:4, 1669-1680. [[Crossref](#)]
113. Gabriele Gratton, Luigi Guiso, Claudio Michelacci, Massimo Morelli. 2021. From Weber to Kafka: Political Instability and the Overproduction of Laws. *American Economic Review* **111**:9, 2964-3003. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
114. Daniel J. Smith, George R. Crowley, J. Sebastian Leguizamon. 2021. Long live the doge? Death as a term limit on Venetian chief executives. *Public Choice* **188**:3-4, 333-359. [[Crossref](#)]
115. Elliott Ash, W. Bentley MacLeod. 2021. Reducing partisanship in judicial elections can improve judge quality: Evidence from U.S. state supreme courts. *Journal of Public Economics* **201**, 104478. [[Crossref](#)]
116. Claire S.H. Lim, James M. Snyder. 2021. What Shapes the Quality and Behavior of Government Officials? Institutional Variation in Selection and Retention Methods. *Annual Review of Economics* **13**:1, 87-109. [[Crossref](#)]
117. Zachary Breig, Mitch Downey. 2021. Agency breadth and political influence. *Journal of Economic Behavior & Organization* **188**, 253-268. [[Crossref](#)]
118. Andrea Baranzini, Stefano Carattini, Linda Tesaro. 2021. Designing Effective and Acceptable Road Pricing Schemes: Evidence from the Geneva Congestion Charge. *Environmental and Resource Economics* **79**:3, 417-482. [[Crossref](#)]
119. Thushyanthan Baskaran, Mariana Lopes da Fonseca. 2021. Appointed public officials and local favoritism: Evidence from the German states. *Journal of Urban Economics* **124**, 103354. [[Crossref](#)]
120. Alvaro Forteza, Juan S. Pereyra. 2021. Separation of powers with ideological parties. *Journal of Theoretical Politics* **33**:3, 333-382. [[Crossref](#)]
121. Elisa M. Maffioli. 2021. The political economy of health epidemics: Evidence from the Ebola outbreak. *Journal of Development Economics* **151**, 102651. [[Crossref](#)]
122. Brian Kogelmann. 2021. Secrecy and transparency in political philosophy. *Philosophy Compass* **16**:4. . [[Crossref](#)]
123. David A. Hughes. 2021. Judicial Institutions and the Political Economy of Retirements. *Political Behavior* **43**:1, 1-27. [[Crossref](#)]
124. Moshe Maor. 2021. Deliberate disproportionate policy response: towards a conceptual turn. *Journal of Public Policy* **41**:1, 185-208. [[Crossref](#)]
125. George Tridimas. Independent Judiciary 1-9. [[Crossref](#)]
126. Daiki Kishishita, Atsushi Yamagishi. 2021. Contagion of populist extremism. *Journal of Public Economics* **193**, 104324. [[Crossref](#)]
127. Nan Gao, Pinghan Liang, Lixin Colin Xu. 2021. Power struggle and pork barrel politics in authoritarian countries: Evidence from China. *Economics of Transition and Institutional Change* **29**:1, 123-150. [[Crossref](#)]
128. Jean Guillaume Forand, Gergely Ujhelyi. 2021. Don't hatch the messenger? On the desirability of restricting the political activity of bureaucrats. *Journal of Theoretical Politics* **33**:1, 95-139. [[Crossref](#)]
129. Yijiang Wang. 2021. Violence, Wealth and Institutions: The Nature of and Road to the Market. *SSRN Electronic Journal* **45**. . [[Crossref](#)]
130. Wioletta Dziuda, Antoine Loeper. 2021. Voters and the Trade-Off between Policy Stability and Responsiveness. *SSRN Electronic Journal* **95**. . [[Crossref](#)]

131. Satoshi Kasamatsu, Daiki Kishishita. 2021. Dynamic Dilemma of Political Distrust. *SSRN Electronic Journal* **104**. . [[Crossref](#)]
132. Kartik Anand, Prasanna Gai, Philipp Koenig. 2021. Leaping into the Dark: A Model of Policy Gambles with Self-Fulfilling Features. *SSRN Electronic Journal* **81**. . [[Crossref](#)]
133. Edward Stiglitz. 2021. Empty Reasons?. *SSRN Electronic Journal* **62**. . [[Crossref](#)]
134. Shawn Xiaoguang Chen, Yong Liu, Xianxiang Xu. 2020. Dynamics of Local Cadre Appointment in China. *China Economic Review* **64**, 101559. [[Crossref](#)]
135. Deepal Basak, Joyee Deb. 2020. Gambling over Public Opinion. *American Economic Review* **110**:11, 3492-3521. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
136. Markus Brückner, Hans Peter Grüner. 2020. Economic growth and political extremism. *Public Choice* **185**:1-2, 131-159. [[Crossref](#)]
137. Jessica Leight, Dana Foarta, Rohini Pande, Laura Ralston. 2020. Value for money? Vote-buying and politician accountability. *Journal of Public Economics* **190**, 104227. [[Crossref](#)]
138. Mona Vaklifathi, Thad Kousser. 2020. Does Judicial Selection Affect Judicial Performance? Evidence from a Natural Experiment. *The Forum* **18**:1, 25-50. [[Crossref](#)]
139. Rogelio Alicor L. Pano. 2020. Electoral persistence and the quality of public policies: evidence from the dynamics of lawmaking in the Philippine House of Representatives, 1992-2016. *Journal of Asian Public Policy* **13**:3, 295-318. [[Crossref](#)]
140. Andreas Grunewald, Emanuel Hansen, Gert Pönitzsch. 2020. Political selection and the optimal concentration of political power. *Economic Theory* **70**:1, 273-311. [[Crossref](#)]
141. Joshua R. Hendrickson, Alexander William Salter. 2020. OPTIONS TO THE REALM: A COST NEUTRAL PROPOSAL TO IMPROVE POLITICAL INCENTIVES. *Contemporary Economic Policy* **38**:3, 515-529. [[Crossref](#)]
142. Archishman Chakraborty, Parikshit Ghosh, Jaideep Roy. 2020. Expert-Captured Democracies. *American Economic Review* **110**:6, 1713-1751. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
143. Matteo Gamalerio. 2020. Do national political parties matter? Evidence from Italian municipalities. *European Journal of Political Economy* **63**, 101862. [[Crossref](#)]
144. Ohad Raveh, Yacov Tsur. 2020. Reelection, growth and public debt. *European Journal of Political Economy* **63**, 101889. [[Crossref](#)]
145. Matthieu Bouvard, Raphaël Lévy. 2020. Horizontal Reputation and Strategic Audience Management. *Journal of the European Economic Association* **18**:3, 1444-1483. [[Crossref](#)]
146. Alp Atakan, Levent Koçkesen, Elif Kubilay. 2020. Starting small to communicate. *Games and Economic Behavior* **121**, 265-296. [[Crossref](#)]
147. Antony Millner, Hélène Ollivier, Leo Simon. 2020. Confirmation bias and signaling in Downsian elections. *Journal of Public Economics* **185**, 104175. [[Crossref](#)]
148. Karthik Reddy, Moritz Schularick, Vasiliki Skreta. 2020. IMMUNITY. *International Economic Review* **61**:2, 531-564. [[Crossref](#)]
149. Stefan Voigt. 2020. Mehr Mut in der Rentenpolitik! Ein Vorschlag. *Wirtschaftsdienst* **100**:4, 294-299. [[Crossref](#)]
150. Constantina P. Tridimas, George Tridimas. 2020. Is the UK Supreme Court rogue to un-prorogue Parliament?. *European Journal of Law and Economics* **49**:2, 205-225. [[Crossref](#)]
151. Ohad Raveh, Yacov Tsur. 2020. Resource windfalls and public debt: A political economy perspective. *European Economic Review* **123**, 103371. [[Crossref](#)]
152. John Duggan, César Martinelli. 2020. Electoral Accountability and Responsive Democracy. *The Economic Journal* **130**:627, 675-715. [[Crossref](#)]



153. Siân Mughan, Danyao Li, Sean Nicholson-Crotty. 2020. When Law Enforcement Pays: Costs and Benefits for Elected Versus Appointed Administrators Engaged in Asset Forfeiture. *The American Review of Public Administration* **50**:3, 297-314. [[Crossref](#)]
154. Federico Trombetta. 2020. When the light shines too much: Rational inattention and pandering. *Journal of Public Economic Theory* **22**:1, 98-145. [[Crossref](#)]
155. Moriki Hosoe, Masayuki Kanazaki. Comparative Analysis of Politician-Bureaucratic Governance Structure and Citizens' Preference 87-108. [[Crossref](#)]
156. Vahe Lskavyan. 2020. Banking crisis and bank supervisory accountability. *Journal of Economics and Business* **107**, 105863. [[Crossref](#)]
157. Benedict S Jimenez. 2020. Municipal Government Form and Budget Outcomes: Political Responsiveness, Bureaucratic Insulation, and the Budgetary Solvency of Cities. *Journal of Public Administration Research and Theory* **30**:1, 161-177. [[Crossref](#)]
158. Jamil Civitarese. 2020. Social Distancing Under Epistemic Distress. *SSRN Electronic Journal* **395**. . [[Crossref](#)]
159. Hans Gersbach, Matthew O. Jackson, Oriol Tejada. 2020. The Optimal Length of Political Terms. *SSRN Electronic Journal* **125**. . [[Crossref](#)]
160. Xavier Fageda, Ricardo Flores-Fillol, Bernd Theilen. 2020. Price versus Quantity Measures to deal with Pollution and Congestion in Urban Areas: A Political Economy Approach. *SSRN Electronic Journal* **52**. . [[Crossref](#)]
161. Guido Merzoni, Federico Trombetta. 2020. Pandering and State-specific Costs of Mismatch in Political Agency. *SSRN Electronic Journal* **128**. . [[Crossref](#)]
162. Bryan C. McCannon, Corey Williams. 2020. Do Elections Encourage Public Actors to be More Responsive?. *SSRN Electronic Journal* **133**. . [[Crossref](#)]
163. Stefanie Gaebler, Felix Roesel. 2019. Do direct elections matter? Quasi-experimental evidence from Germany. *International Tax and Public Finance* **26**:6, 1416-1445. [[Crossref](#)]
164. Chao-Yo Cheng, Johannes Urpelainen. 2019. Criminal Politicians and Socioeconomic Development: Evidence from Rural India. *Studies in Comparative International Development* **54**:4, 501-527. [[Crossref](#)]
165. Guadalupe Correa-Lopera. 2019. Demand of direct democracy. *European Journal of Political Economy* **60**, 101813. [[Crossref](#)]
166. Rossella Argenziano, Helen Weeds. 2019. Bias and Negligence with Freedom of Information. *The Economic Journal* **129**:624, 2979-2998. [[Crossref](#)]
167. Alvaro Forteza, Juan S. Pereyra. 2019. When do Voters Weaken Checks and Balances to Facilitate Economic Reform?. *Economica* **86**:344, 775-800. [[Crossref](#)]
168. Christian Salas. 2019. Persuading policy-makers. *Journal of Theoretical Politics* **31**:4, 507-542. [[Crossref](#)]
169. Joshua A Strayhorn. 2019. Plausible deniability. *Journal of Theoretical Politics* **31**:4, 600-625. [[Crossref](#)]
170. Marius Brühlhart, Mario Jametti. 2019. Does tax competition tame the Leviathan?. *Journal of Public Economics* **177**, 104037. [[Crossref](#)]
171. Eric Maskin, Jean Tirole. 2019. Pandering and pork-barrel politics. *Journal of Public Economics* **176**, 79-93. [[Crossref](#)]
172. KEITH E. SCHNAKENBERG, IAN R. TURNER. 2019. Signaling with Reform: How the Threat of Corruption Prevents Informed Policy-making. *American Political Science Review* **113**:3, 762-777. [[Crossref](#)]

173. David Bostashvili, Gergely Ujhelyi. 2019. Political budget cycles and the civil service: Evidence from highway spending in US states. *Journal of Public Economics* **175**, 17-28. [[Crossref](#)]
174. Torun Dewan, Rafael Hortala-Vallve. 2019. Electoral Competition, Control and Learning. *British Journal of Political Science* **49**:3, 923-939. [[Crossref](#)]
175. Stephane Wolton. 2019. Are Biased Media Bad for Democracy?. *American Journal of Political Science* **63**:3, 548-562. [[Crossref](#)]
176. Daniel Gibbs. 2019. Selection rates and bureaucratic performance. *Economics of Governance* **20**:2, 159-181. [[Crossref](#)]
177. Andreas Bergh, Gissur Erlingsson, Anders Gustafsson, Emanuel Wittberg. 2019. Municipally Owned Enterprises as Danger Zones for Corruption? How Politicians Having Feet in Two Camps May Undermine Conditions for Accountability. *Public Integrity* **21**:3, 320-352. [[Crossref](#)]
178. S. Borağan Aruoba, Allan Drazen, Razvan Vlaicu. 2019. A STRUCTURAL MODEL OF ELECTORAL ACCOUNTABILITY. *International Economic Review* **60**:2, 517-545. [[Crossref](#)]
179. Livio Di Lonardo. 2019. The Partisan Politics of Counterterrorism: Reputations, Policy Transparency, and Electoral Outcomes. *Political Science Research and Methods* **7**:2, 253-269. [[Crossref](#)]
180. Betül Demirkaya. 2019. What is opposition good for?. *Journal of Theoretical Politics* **31**:2, 260-280. [[Crossref](#)]
181. Carsten Hefeker. 2019. Political polarization, term length and too much delegation. *Constitutional Political Economy* **30**:1, 50-69. [[Crossref](#)]
182. Navin Kartik, Richard Van Weelden. 2019. Informative Cheap Talk in Elections. *The Review of Economic Studies* **86**:2, 755-784. [[Crossref](#)]
183. Mark Gradstein, Michael Kaganovich. 2019. Legislative restraints in corporate bailout design. *Journal of Economic Behavior & Organization* **158**, 337-350. [[Crossref](#)]
184. Daiki Kishishita. 2019. An informational role of supermajority rules in monitoring the majority party's activities. *Journal of Public Economic Theory* **21**:1, 167-196. [[Crossref](#)]
185. George Tridimas. Independent Judiciary 1120-1126. [[Crossref](#)]
186. Koki Arai. Administrative Performance and Legitimacy: An Elaboration Likelihood Approach to Competition Authorities in Japan and the United States 173-194. [[Crossref](#)]
187. Alexander V. Hirsch, Jonathan P. Kstellec. 2019. A Theory of Policy Sabotage. *SSRN Electronic Journal* **35**. . [[Crossref](#)]
188. Daiki Kishishita, Atsushi Yamagishi. 2019. Contagion of Extremism. *SSRN Electronic Journal* **128**. . [[Crossref](#)]
189. David S. Abrams, Roberto Galbiati, Emeric Henry, Arnaud Philippe. 2019. When in Rome... on Local Norms and Sentencing Decisions. *SSRN Electronic Journal* **41**. . [[Crossref](#)]
190. Weiling Liu, Jessica Liu. 2019. The Effect of Political Frictions on Long Term Care Insurance. *SSRN Electronic Journal* **117**. . [[Crossref](#)]
191. Stefano Gagliarducci, Daniele Paserman, Eleonora Patacchini. 2019. Hurricanes, Climate Change Policies and Electoral Accountability. *SSRN Electronic Journal* **62**. . [[Crossref](#)]
192. Emilio Ocampo. 2019. The Economic Analysis of Populism. A Selective Review of the Literature. *SSRN Electronic Journal* **72**. . [[Crossref](#)]
193. Ivan Marinovic, Martin Szydlowski. 2019. Monitoring with Career Concerns. *SSRN Electronic Journal* **59**. . [[Crossref](#)]
194. David Godes, Dina Mayzlin, Odilon Camara, Doug Chung, Chris Hydock, Richard Kotchmar, Claire Lim, Sarah Moshary, Neeru Paharia, Nils Wernerfelt, Pinar Yildirim, Ali Yurukoglu, Lingling Zhang. 2019. Politics, Persuasion and Choice. *SSRN Electronic Journal* **70**. . [[Crossref](#)]

195. Sean Ingham. Rule by Multiple Majorities 9, . [[Crossref](#)]
196. Tianyang Xi, Yang Yao, Muiyong Zhang. 2018. Capability and opportunism: Evidence from city officials in China. *Journal of Comparative Economics* 46:4, 1046-1061. [[Crossref](#)]
197. John A. Dove. 2018. It's easier to contract than to pay: Judicial independence and US municipal default in the 19th century. *Journal of Comparative Economics* 46:4, 1062-1081. [[Crossref](#)]
198. Sezer Yaşar. 2018. Budget flexibility, government spending, and welfare. *Journal of Public Economic Theory* 20:6, 874-895. [[Crossref](#)]
199. Alberto Chong, Mark Gradstein. 2018. On the Preferences for Strong Leadership\*. *Social Science Quarterly* 99:4, 1267-1282. [[Crossref](#)]
200. J. Tyler Leverty, Martin F. Grace. 2018. Do elections delay regulatory action?. *Journal of Financial Economics* 130:2, 409-427. [[Crossref](#)]
201. Patrick Le Bihan. 2018. Popular Referendum and Electoral Accountability. *Political Science Research and Methods* 6:4, 715-731. [[Crossref](#)]
202. B. Pablo Montagnes, Baur Bektemirov. 2018. Political Incentives to Privatize. *The Journal of Politics* 80:4, 1254-1267. [[Crossref](#)]
203. Yang Yao. 2018. An Anatomy of the Chinese selectocracy. *China Economic Journal* 11:3, 228-242. [[Crossref](#)]
204. Daniel Edward Callies. 2018. Institutional Legitimacy and Geoengineering Governance. *Ethics, Policy & Environment* 21:3, 324-340. [[Crossref](#)]
205. Theo S. Eicher, Cecilia García-Peñalosa, David J. Kuenzel. 2018. Constitutional rules as determinants of social infrastructure. *Journal of Macroeconomics* 57, 182-209. [[Crossref](#)]
206. Steven P. Clark, David C. Marlett, Faith R. Neale. 2018. REGULATORY CAPTURE AND EFFICACY IN WORKERS' COMPENSATION. *Journal of Risk and Insurance* 85:3, 663-694. [[Crossref](#)]
207. Raffaele Conti, Giovanni Valentini. 2018. Super Parties? Assessing the Effect of Judicial Independence on Entry. *Management Science* 64:8, 3517-3535. [[Crossref](#)]
208. Yvonne Jie Chen, Pei Li, Yi Lu. 2018. Career concerns and multitasking local bureaucrats: Evidence of a target-based performance evaluation system in China. *Journal of Development Economics* 133, 84-101. [[Crossref](#)]
209. Dimitri Landa, Patrick Le Bihan. 2018. Does Unbundling Policy Authority Improve Accountability?. *The Journal of Politics* 80:3, 933-947. [[Crossref](#)]
210. Yusuf Neggers. 2018. Enfranchising Your Own? Experimental Evidence on Bureaucrat Diversity and Election Bias in India. *American Economic Review* 108:6, 1288-1321. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
211. Yasunari Tamada, Tsung-Sheng Tsai. 2018. Reputation versus information: The delegation policy when the principal has reputational concerns. *Journal of Public Economic Theory* 20:3, 367-389. [[Crossref](#)]
212. Mark Gradstein. 2018. Self-imposition of public oversight. *Public Choice* 175:1-2, 95-109. [[Crossref](#)]
213. Ernesto Dal Bó, Pedro Dal Bó, Erik Eyster. 2018. The Demand for Bad Policy when Voters Underappreciate Equilibrium Effects. *The Review of Economic Studies* 85:2, 964-998. [[Crossref](#)]
214. John A. Dove, Courtney A. Collins, Daniel J. Smith. 2018. The impact of public pension board of trustee composition on state bond ratings. *Economics of Governance* 19:1, 51-73. [[Crossref](#)]
215. Yukihiro Yazaki. 2018. The effects of bureaucracy on political accountability and electoral selection. *European Journal of Political Economy* 51, 57-68. [[Crossref](#)]

216. Scott Ashworth, Ethan Bueno de Mesquita, Amanda Friedenberg. 2018. Learning about Voter Rationality. *American Journal of Political Science* 62:1, 37-54. [[Crossref](#)]
217. Didier Laussel. 2018. Tying the Politicians Hands: The Optimal Limits to Representative Democracy. *SSRN Electronic Journal* 71. . [[Crossref](#)]
218. Ohad Raveh, Yacov Tsur. 2018. Resource Windfalls and Public Debt: The Role of Political Myopia. *SSRN Electronic Journal* 26. . [[Crossref](#)]
219. Daniel J. Smith, George R. Crowley, Sebastian Leguizamon. 2018. Long Live the King? Death as a Term Limit on Executives. *SSRN Electronic Journal* 6. . [[Crossref](#)]
220. Pooya Almasi, Jihad C. Dagher, Carlo Prato. 2018. Regulatory Cycles: A Political Economy Model. *SSRN Electronic Journal* 128. . [[Crossref](#)]
221. Satoshi Kasamatsu, Daiki Kishishita. 2018. When Populism Meets Globalization: Analysis of Tax Competition. *SSRN Electronic Journal* 128. . [[Crossref](#)]
222. Ilwoo Hwang. 2018. Experimentation with Repeated Elections. *SSRN Electronic Journal* 15. . [[Crossref](#)]
223. Giuseppe DiVita. 2018. Measuring the Economic Impact of Legislative Complexity in Comparison with Corruption. *SSRN Electronic Journal* 43. . [[Crossref](#)]
224. Mario Gilli, Yuan Li. 2018. Transitions and Political Stability in Autocracies. The Role of Public Perception. *SSRN Electronic Journal* 2. . [[Crossref](#)]
225. Brian C. Albrecht, Joshua R. Hendrickson, Alexander William Salter. 2018. Evolution, Uncertainty, and the Asymptotic Efficiency of Policy. *SSRN Electronic Journal* 31. . [[Crossref](#)]
226. Manuel Foerster, Achim Voß. 2018. Believe Me, I Am Dumb, but Not Corrupt. *SSRN Electronic Journal* 128. . [[Crossref](#)]
227. Volker Britz, Afsoon Ebrahimi, Hans Gersbach. 2018. Incentive Pay for Policy-makers?. *SSRN Electronic Journal* 21. . [[Crossref](#)]
228. Elisa M. Maffioli. 2018. The Political Economy of Health Epidemics: Evidence from the Ebola Outbreak. *SSRN Electronic Journal* 121. . [[Crossref](#)]
229. Elliott Ash, Massimo Morelli, Richard Van Weelden. 2017. Elections and Divisiveness: Theory and Evidence. *The Journal of Politics* 79:4, 1268-1285. [[Crossref](#)]
230. Scott Ashworth, Ethan Bueno de Mesquita. 2017. Unified versus Divided Political Authority. *The Journal of Politics* 79:4, 1372-1385. [[Crossref](#)]
231. Peter Bils, William Spaniel. 2017. Policy bargaining and militarized conflict. *Journal of Theoretical Politics* 29:4, 647-678. [[Crossref](#)]
232. John Duggan, César Martinelli. 2017. The Political Economy of Dynamic Elections: Accountability, Commitment, and Responsiveness. *Journal of Economic Literature* 55:3, 916-984. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
233. John A. Dove. 2017. Judicial Independence and US State Bond Ratings: An Empirical Investigation. *Public Budgeting & Finance* 37:3, 24-46. [[Crossref](#)]
234. Thomas Gray. 2017. The Influence of Legislative Reappointment on State Supreme Court Decision-Making. *State Politics & Policy Quarterly* 17:3, 275-298. [[Crossref](#)]
235. Timothy Besley, Maitreesh Ghatak. 2017. Profit with Purpose? A Theory of Social Enterprise. *American Economic Journal: Economic Policy* 9:3, 19-58. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
236. Leyla D. Karakas. 2017. Institutional constraints and the inefficiency in public investments. *Journal of Public Economics* 152, 93-101. [[Crossref](#)]

237. Holger Sieg, Chamna Yoon. 2017. Estimating Dynamic Games of Electoral Competition to Evaluate Term Limits in US Gubernatorial Elections. *American Economic Review* **107**:7, 1824-1857. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
238. John Duggan. 2017. Term limits and bounds on policy responsiveness in dynamic elections. *Journal of Economic Theory* **170**, 426-463. [[Crossref](#)]
239. Michela Cella, Giovanna Iannantuoni, Elena Manzoni. 2017. Do the Right Thing: Incentives for Policy Selection in Presidential and Parliamentary Systems. *Economica* **84**:335, 430-453. [[Crossref](#)]
240. Carlo Prato, Bruno Strulovici. 2017. The hidden cost of direct democracy: How ballot initiatives affect politicians' selection and incentives. *Journal of Theoretical Politics* **29**:3, 440-466. [[Crossref](#)]
241. Scott Ashworth, Ethan Bueno de Mesquita, Amanda Friedenberg. 2017. Accountability and Information in Elections. *American Economic Journal: Microeconomics* **9**:2, 95-138. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
242. Long Giang, Cuong Nguyen, Anh Tran. 2017. Does PAPI monitoring improve local governance? Evidence from a natural experiment in Vietnam. *International Journal of Development Issues* **16**:1, 85-106. [[Crossref](#)]
243. Romain Espinosa, Claudine Desrieux, Hengrui Wan. 2017. Fewer courts, less justice? Evidence from the 2008 French reform of labor courts. *European Journal of Law and Economics* **43**:2, 195-237. [[Crossref](#)]
244. Corinna Kroeber. 2017. Exploring the Impact of Reserved Seat Design on the Quality of Minority Representation. *Ethnopolitics* **16**:2, 196-216. [[Crossref](#)]
245. . Elite Bargaining and Adaptation 195-224. [[Crossref](#)]
246. Sharyn O'Halloran, Marion Dumas, Sameer Maskey, Geraldine McAllister, David K. Park. Computational Data Sciences and the Regulation of Banking and Financial Services 179-209. [[Crossref](#)]
247. Hans Gersbach. Information Markets, Elections and Threshold Contracts 83-123. [[Crossref](#)]
248. Masayuki Kanazaki. Delegation of Policy Tasks from Politician to the Bureaucrat 183-199. [[Crossref](#)]
249. Andrew Beath, Fotini Christia, Ruben Enikolopov. 2017. Direct democracy and resource allocation: Experimental evidence from Afghanistan. *Journal of Development Economics* **124**, 199-213. [[Crossref](#)]
250. Agustín Casas, Guillermo Díaz, André Trindade. 2017. Who monitors the monitor? Effect of party observers on electoral outcomes. *Journal of Public Economics* **145**, 136-149. [[Crossref](#)]
251. Hisashi Sawaki. 2017. Ideology signaling in electoral politics. *Journal of Theoretical Politics* **29**:1, 48-68. [[Crossref](#)]
252. Matthieu Bouvard, Raphaël Levy. 2017. Horizontal Reputation and Strategic Audience Management. *SSRN Electronic Journal* **98**. . [[Crossref](#)]
253. Daiki Kishishita. 2017. An Informational Role of Supermajority Rules in Monitoring the Majority Party's Activities. *SSRN Electronic Journal* **25**. . [[Crossref](#)]
254. John A. Dove. 2017. It's Easier to Contract than to Pay: Judicial Independence and U.S. Municipal Default in the 19th Century. *SSRN Electronic Journal* **97**. . [[Crossref](#)]
255. Giuseppe DiVita. 2017. Political Corruption and Legislative Complexity: A Macroeconomic Analysis. *SSRN Electronic Journal* **108**. . [[Crossref](#)]
256. Andreas Grunewald, Emanuel Hansen, Gert PPNitzsch. 2017. Political Selection and the Optimal Concentration of Political Power. *SSRN Electronic Journal* **125**. . [[Crossref](#)]
257. John A. Dove. 2017. It's Easier to Contract Than to Pay: Judicial Independence and U.S. Municipal Default in the 19th Century. *SSRN Electronic Journal* **97**. . [[Crossref](#)]



258. Giuseppe DiVita. 2017. Political Corruption and Legislative Complexity: A Macroeconomic Analysis. *SSRN Electronic Journal* **108**. . [[Crossref](#)]
259. Ohad Raveh, Yacov Tsur. 2017. Political Myopia, Public Debt, and Economic Growth. *SSRN Electronic Journal* **26**. . [[Crossref](#)]
260. Joshua Boston, David Carlson, JBrandon Duck-Mayr. 2017. Judicial Independence and Political Competition: Comparing Democracies Over Time. *SSRN Electronic Journal* **67**. . [[Crossref](#)]
261. Carlo Prato, Stephane Wolton. 2017. Wisdom of the Crowd? Information Aggregation and Electoral Incentives. *SSRN Electronic Journal* **128**. . [[Crossref](#)]
262. Joshua R. Hendrickson, Alexander William Salter. 2017. Options to the Realm: A Cost Neutral Proposal to Improve Political Incentives. *SSRN Electronic Journal* **7**. . [[Crossref](#)]
263. Matteo Gamalerio. 2017. Not Welcome Anymore: The Effect of Electoral Incentives on the Reception of Refugees. *SSRN Electronic Journal* **128**. . [[Crossref](#)]
264. Leyla D. Karakas. 2016. Political turnover and the accumulation of democratic capital. *European Journal of Political Economy* **44**, 195-213. [[Crossref](#)]
265. Shaun Larcom, Mare Sarr, Tim Willems. 2016. Dictators Walking the Mogadishu Line: How Men Become Monsters and Monsters Become Men. *The World Bank Economic Review* **44**, lhw039. [[Crossref](#)]
266. Philippe Aghion, Matthew O. Jackson. 2016. Inducing Leaders to Take Risky Decisions: Dismissal, Tenure, and Term Limits. *American Economic Journal: Microeconomics* **8**:3, 1-38. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
267. Giovanni Facchini, Cecilia Testa. 2016. Corruption and bicameral reforms. *Social Choice and Welfare* **47**:2, 387-411. [[Crossref](#)]
268. Katrin Scharfenkamp. 2016. It's About Connections – How the Economic Network of the German Federal Government Affects the Top Earners' Average Income Tax Rate. *Jahrbücher für Nationalökonomie und Statistik* **236**:4, 427-453. [[Crossref](#)]
269. . Learning from the Logic of the Theoretical Literature 101-128. [[Crossref](#)]
270. David Martimort, Aggey Semenov, Lars Stole. 2016. A Theory of Contracts with Limited Enforcement. *The Review of Economic Studies* **88**, rdw024. [[Crossref](#)]
271. Veronica Grembi, Tommaso Nannicini, Ugo Troiano. 2016. Do Fiscal Rules Matter?. *American Economic Journal: Applied Economics* **8**:3, 1-30. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
272. J. Sebastian Leguizamon, George R. Crowley. 2016. Term limits, time horizons and electoral accountability. *Public Choice* **168**:1-2, 23-42. [[Crossref](#)]
273. Stephen Hansen, Michael McMahon, Sorawoot Srisuma. 2016. Estimating Bayesian Decision Problems with Heterogeneous Expertise. *Journal of Applied Econometrics* **31**:4, 762-771. [[Crossref](#)]
274. Daniel B. Rodriguez, Edward H. Stiglitz, Barry R. Weingast. 2016. Executive Opportunism, Presidential Signing Statements, and the Separation of Powers. *Journal of Legal Analysis* **8**:1, 95-119. [[Crossref](#)]
275. Sean Ingham. 2016. Social choice and popular control. *Journal of Theoretical Politics* **28**:2, 331-349. [[Crossref](#)]
276. Katherine Baldiga Coffman. 2016. Representative democracy and the implementation of majority-preferred alternatives. *Social Choice and Welfare* **46**:3, 477-494. [[Crossref](#)]
277. Luigi Guiso, Helios Herrera, Massimo Morelli. 2016. Cultural Differences and Institutional Integration. *Journal of International Economics* **99**, S97-S113. [[Crossref](#)]
278. Matias Iaryczower, Gabriel Katz. 2016. What does IT Take for Congress to Enact Good Policies? an Analysis of Roll Call Voting in the US Congress. *Economics & Politics* **28**:1, 79-104. [[Crossref](#)]

279. Razvan Vlaicu, Alexander Whalley. 2016. Hierarchical accountability in government. *Journal of Public Economics* **134**, 85-99. [[Crossref](#)]
280. Christian Bruns, Oliver Himmler. 2016. Mass media, instrumental information, and electoral accountability. *Journal of Public Economics* **134**, 75-84. [[Crossref](#)]
281. Chongwoo Choe, Paul A. Raschky. 2016. Media, institutions, and government action: Prevention vs. palliation in the time of cholera. *European Journal of Political Economy* **41**, 75-93. [[Crossref](#)]
282. Egil Matsen, Gisle J. Natvik, Ragnar Torvik. 2016. Petro populism. *Journal of Development Economics* **118**, 1-12. [[Crossref](#)]
283. Mohamed Sami Ben Ali, Etienne Farvaque, Muhammad Azmat Hayat. The Inflation-Central Bank Independence Nexus: Where Do MENA Countries Stand? 115-131. [[Crossref](#)]
284. Jamil Kehdi Pereira Civitarese. 2016. From Micro to Macro Determinants in Communications and Popular Manifestations: Brazilian Recent Experience. *SSRN Electronic Journal* **15**. . [[Crossref](#)]
285. Christian Bruns, Oliver Himmler. 2016. Mass Media, Instrumental Information, and Electoral Accountability. *SSRN Electronic Journal* **19**. . [[Crossref](#)]
286. Peter Oluwaseun Otegbeye. 2016. Accountability: A Corrective Mechanism in Resolving Organisational Challenges. *SSRN Electronic Journal* **32**. . [[Crossref](#)]
287. Decio Coviello. 2016. Tenure in Office and Public Procurement. *SSRN Electronic Journal* **73**. . [[Crossref](#)]
288. Yukihiko Yazaki. 2016. The Effects of Bureaucracy on Political Accountability and Electoral Selection. *SSRN Electronic Journal* **128**. . [[Crossref](#)]
289. Shefali Virkar. Successfully Playing Games of Tax Compliance 216-245. [[Crossref](#)]
290. Ethan Bueno de Mesquita, Dimitri Landa. 2015. Political accountability and sequential policymaking. *Journal of Public Economics* **132**, 95-108. [[Crossref](#)]
291. Justin Fox, Matthew C Stephenson. 2015. The welfare effects of minority-protective judicial review. *Journal of Theoretical Politics* **27**:4, 499-521. [[Crossref](#)]
292. Nathan M. Jensen, Edmund J. Malesky, Matthew Walsh. 2015. Competing for global capital or local voters? The politics of business location incentives. *Public Choice* **164**:3-4, 331-356. [[Crossref](#)]
293. Leif Helland, Rune J. Sørensen. 2015. Partisan bias, electoral volatility, and government efficiency. *Electoral Studies* **39**, 117-128. [[Crossref](#)]
294. A. Lambert-Mogiliansky. 2015. Social accountability to contain corruption. *Journal of Development Economics* **116**, 158-168. [[Crossref](#)]
295. Nadia Fiorino, Nicolas Gavoille, Fabio Padovano. 2015. Rewarding judicial independence: Evidence from the Italian Constitutional Court. *International Review of Law and Economics* **43**, 56-66. [[Crossref](#)]
296. Andrea Pataconi, Nick Vikander. 2015. A model of public opinion management. *Journal of Public Economics* **128**, 73-83. [[Crossref](#)]
297. Patrick Hummel, Brian Knight. 2015. SEQUENTIAL OR SIMULTANEOUS ELECTIONS? A WELFARE ANALYSIS. *International Economic Review* **56**:3, 851-887. [[Crossref](#)]
298. Amihai Glazer. 2015. Handicaps to improve reputation. *Journal of Theoretical Politics* **27**:3, 485-496. [[Crossref](#)]
299. Hannes Mueller. 2015. Insulation or Patronage: Political Institutions and Bureaucratic Efficiency. *The B.E. Journal of Economic Analysis & Policy* **15**:3, 961-996. [[Crossref](#)]
300. Jeremy Bertomeu, Robert P. Magee. 2015. Political pressures and the evolution of disclosure regulation. *Review of Accounting Studies* **20**:2, 775-802. [[Crossref](#)]

301. S. Ottone, F. Ponzano, L. Zarri. 2015. Power to the People? An Experimental Analysis of Bottom-Up Accountability of Third-Party Institutions. *Journal of Law, Economics, and Organization* 31:2, 347-382. [[Crossref](#)]
302. J. Fox, M. C. Stephenson. 2015. The Constraining, Liberating, and Informational Effects of Nonbinding Law. *Journal of Law, Economics, and Organization* 31:2, 320-346. [[Crossref](#)]
303. David Encaoua. 2015. Pouvoir de marché, stratégies et régulation : Les contributions de Jean Tirole, Prix Nobel d'Économie 2014. *Revue d'économie politique* Vol. 125:1, 1-76. [[Crossref](#)]
304. Galina Zudenkova. 2015. Political cronyism. *Social Choice and Welfare* 44:3, 473-492. [[Crossref](#)]
305. Lucas Mahieux, Mathias Laffont. 2015. Académie royale des sciences de Suède. *Revue française d'économie* Volume XXIX:3, 5-92. [[Crossref](#)]
306. María del Pino Ramos-Sosa, M. Socorro Puy. Downsian Competition with Assembly Democracy 231-249. [[Crossref](#)]
307. Kimiko Terai, Amihai Glazer. Budgets Under Delegation 167-192. [[Crossref](#)]
308. Quintin H. Beazer. 2015. Political Centralization and Economic Performance: Evidence from Russia. *The Journal of Politics* 77:1, 128-145. [[Crossref](#)]
309. S. Boragan Aruoba, Allan Drazen, Razvan Vlaicu. 2015. A Structural Model of Electoral Accountability. *SSRN Electronic Journal* 73. . [[Crossref](#)]
310. John Duggan, CCsar A Martinelli. 2015. Electoral Accountability and Responsive Democracy. *SSRN Electronic Journal* 21. . [[Crossref](#)]
311. Camilo Garcia-Jimeno, Pinar Yildirim. 2015. Matching Pennies on the Campaign Trail: An Empirical Study of Senate Elections and Media Coverage. *SSRN Electronic Journal* 103. . [[Crossref](#)]
312. Ernesto Cardenas Prieto, Federico Corredor. 2015. Reelection Presidential Inmediata Como Mecanismo De Rendición De Cuentas (Immediate Presidential Reelection as a Mechanism for Rendering Accounts). *SSRN Electronic Journal* 13. . [[Crossref](#)]
313. Xiandeng Jiang. 2015. The Popularity of Governors, Electoral Incentives and State Tax Policy. *SSRN Electronic Journal* 73. . [[Crossref](#)]
314. Yvonne Jie Chen, Pei Li, Yi Lu. 2015. Accountability, Career Incentives, and Pollution: The Case Of Two Control Zones in China. *SSRN Electronic Journal* 97. . [[Crossref](#)]
315. Thomas Groll, Sharyn O'Halloran, G McAllister. 2015. Delegation and the Regulation of Financial Markets. *SSRN Electronic Journal* 97. . [[Crossref](#)]
316. Mehdi Shadmehr, Raphael Boleslavsky. 2015. Institutions, Repression and the Spread of Protest. *SSRN Electronic Journal* 82. . [[Crossref](#)]
317. Harry Di Pei. 2015. A Blame Shifting Theory of Delegation. *SSRN Electronic Journal* 128. . [[Crossref](#)]
318. Ruben Enikolopov. 2014. Politicians, bureaucrats and targeted redistribution. *Journal of Public Economics* 120, 74-83. [[Crossref](#)]
319. Raphaël Levy. 2014. Soothing politics. *Journal of Public Economics* 120, 126-133. [[Crossref](#)]
320. J. E. Gersen, M. C. Stephenson. 2014. Over-Accountability. *Journal of Legal Analysis* 6:2, 185-243. [[Crossref](#)]
321. Gergely Ujhelyi. 2014. Civil service reform. *Journal of Public Economics* 118, 15-25. [[Crossref](#)]
322. Eduardo Araral. 2014. Policy and regulatory design for developing countries: a mechanism design and transaction cost approach. *Policy Sciences* 47:3, 289-303. [[Crossref](#)]
323. Nathan M. Jensen, Edmund Malesky, Mariana Medina, Ugur Ozdemir. 2014. Pass the Bucks: Credit, Blame, and the Global Competition for Investment. *International Studies Quarterly* 58:3, 433-447. [[Crossref](#)]

324. SCOTT ASHWORTH, ETHAN BUENO DE MESQUITA. 2014. Is Voter Competence Good for Voters?: Information, Rationality, and Democratic Performance. *American Political Science Review* **108**:3, 565-587. [[Crossref](#)]
325. Luca Corazzini, Sebastian Kube, Michel André Maréchal, Antonio Nicolò. 2014. Elections and Deceptions: An Experimental Study on the Behavioral Effects of Democracy. *American Journal of Political Science* **58**:3, 579-592. [[Crossref](#)]
326. Francesco Caselli, Tom Cunningham, Massimo Morelli, Inés Moreno de Barreda. 2014. The Incumbency Effects of Signalling. *Economica* **81**:323, 397-418. [[Crossref](#)]
327. Jerome Schafer. 2014. European Commission Officials' Policy Attitudes. *JCMS: Journal of Common Market Studies* **52**:4, 911-927. [[Crossref](#)]
328. Gabriel Leon. 2014. Strategic redistribution: The political economy of populism in Latin America. *European Journal of Political Economy* **34**, 39-51. [[Crossref](#)]
329. Yukihiro Yazaki. 2014. Rights and judicial independence. *Economics of Governance* **15**:2, 179-201. [[Crossref](#)]
330. Denise Traber, Simon Hug, Pascal Sciarini. 2014. Party Unity in the Swiss Parliament: The Electoral Connection. *The Journal of Legislative Studies* **20**:2, 193-215. [[Crossref](#)]
331. Monica Martinez-Bravo. 2014. The Role of Local Officials in New Democracies: Evidence from Indonesia. *American Economic Review* **104**:4, 1244-1287. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
332. Sivan Frenkel. 2014. Competence and ambiguity in electoral competition. *Public Choice* **159**:1-2, 219-234. [[Crossref](#)]
333. Simon Luechinger, Mark Schelker, Alois Stutzer. 2014. Governance, bureaucratic rents, and well-being differentials across US states. *Oxford Economic Papers* **66**:2, 443-464. [[Crossref](#)]
334. Gabriele Gratton. 2014. Pandering and electoral competition. *Games and Economic Behavior* **84**, 163-179. [[Crossref](#)]
335. George Tridimas. Independent Judiciary 1-8. [[Crossref](#)]
336. Jonathan Woon. 2014. An Experimental Study of Electoral Incentives and Institutional Choice. *Journal of Experimental Political Science* **1**:2, 181-200. [[Crossref](#)]
337. Carlo Prato, Stephane Wolton. 2014. The Voters' Curses: The Upsides and Downsides of Political Engagement. *SSRN Electronic Journal* **94**. . [[Crossref](#)]
338. Miguel A Montoya, Francesc Trillas. 2014. Independent Regulators: Theory, Evidence and Reform Proposals. *SSRN Electronic Journal* **97**. . [[Crossref](#)]
339. Michela Cella, Giovanna Iannantuoni, Elena Manzoni. 2014. Constitutional Rules and Efficient Policies. *SSRN Electronic Journal* **88**. . [[Crossref](#)]
340. Sean Ingham. 2014. Social Choice and Popular Control. *SSRN Electronic Journal* **103**. . [[Crossref](#)]
341. Amanda N Peterson. 2014. The Impact of Municipal Governance on Cities' Audit Outcomes. *SSRN Electronic Journal* **19**. . [[Crossref](#)]
342. Philippe Aghion, Matthew O. Jackson. 2014. Inducing Leaders to Take Risky Decisions: Dismissal, Tenure, and Term Limits. *SSRN Electronic Journal* **97**. . [[Crossref](#)]
343. Livio Di Lonardo. 2014. The Politics of Counterterrorism Provision: Terrorist Threats, Transparency and Electoral Accountability. *SSRN Electronic Journal* **15**. . [[Crossref](#)]
344. David Deller, Francesca Vantaggiato. 2014. Revisiting the Regulatory State: A Multidisciplinary Review Establishing a New Research Agenda. *SSRN Electronic Journal* **34**. . [[Crossref](#)]
345. Gary E. Hollibaugh, Lawrence S. Rothenberg, Kristin K. Rulison. 2013. Does It Really Hurt to Be Out of Step?. *Political Research Quarterly* **66**:4, 856-867. [[Crossref](#)]

346. Michael Smart, Daniel M. Sturm. 2013. Term limits and electoral accountability. *Journal of Public Economics* **107**, 93-102. [[Crossref](#)]
347. Jiahua Che, Kim-Sau Chung, Xue Qiao. 2013. The good, the bad, and the civil society. *Journal of Public Economics* **106**, 68-76. [[Crossref](#)]
348. Eduardo Araral, Yahua Wang. 2013. Water Governance 2.0: A Review and Second Generation Research Agenda. *Water Resources Management* **27**:11, 3945-3957. [[Crossref](#)]
349. Ben Lockwood,, Francesco Porcelli. 2013. Incentive Schemes for Local Government: Theory and Evidence from Comprehensive Performance Assessment in England. *American Economic Journal: Economic Policy* **5**:3, 254-286. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
350. Chris Bidner, Patrick Francois. 2013. The Emergence of Political Accountability\*. *The Quarterly Journal of Economics* **128**:3, 1397-1448. [[Crossref](#)]
351. Mario Gilli, Yuan Li. 2013. A model of Chinese central government. *Economics of Transition* **21**:3, 451-477. [[Crossref](#)]
352. Carlos Berdejó, Noam Yuchtman. 2013. Crime, Punishment, and Politics: An Analysis of Political Cycles in Criminal Sentencing. *Review of Economics and Statistics* **95**:3, 741-756. [[Crossref](#)]
353. Massimo Morelli, Richard Van Weelden. 2013. Ideology and information in policymaking. *Journal of Theoretical Politics* **25**:3, 412-439. [[Crossref](#)]
354. Staffan I. Lindberg. 2013. Cartographie de l'imputabilité : Concepts fondamentaux et sous-types. *Revue Internationale des Sciences Administratives* **Vol. 79**:2, 209-233. [[Crossref](#)]
355. Claire S. H. Lim. 2013. Preferences and Incentives of Appointed and Elected Public Officials: Evidence from State Trial Court Judges. *American Economic Review* **103**:4, 1360-1397. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
356. GABRIEL LEON. 2013. Bad Apples: Political Paralysis and the Quality of Politicians. *Journal of Public Economic Theory* **15**:3, 433-447. [[Crossref](#)]
357. Staffan I Lindberg. 2013. Mapping accountability: core concept and subtypes. *International Review of Administrative Sciences* **79**:2, 202-226. [[Crossref](#)]
358. Francesc Trillas, Miguel A. Montoya. 2013. Independent regulators: theory, evidence and reform proposals. *info* **15**:3, 39-53. [[Crossref](#)]
359. Daron Acemoglu, Georgy Egorov, Konstantin Sonin. 2013. A Political Theory of Populism \*. *The Quarterly Journal of Economics* **128**:2, 771-805. [[Crossref](#)]
360. Alessandra Bonfiglioli, Gino Gancia. 2013. Uncertainty, Electoral Incentives and Political Myopia. *The Economic Journal* **123**:568, 373-400. [[Crossref](#)]
361. R. K. Fleck, F. A. Hanssen. 2013. Judicial Review as a Constraint on Tyranny of the Majority. *Journal of Law, Economics, and Organization* **29**:2, 303-331. [[Crossref](#)]
362. Terrence L Chapman, Johannes Urpelainen, Scott Wolford. 2013. International bargaining, endogenous domestic constraints, and democratic accountability. *Journal of Theoretical Politics* **25**:2, 260-283. [[Crossref](#)]
363. Leif Helland, Lars Monkerud. 2013. Electoral agency in the lab: Learning to throw out the rascals. *Journal of Theoretical Politics* **25**:2, 214-233. [[Crossref](#)]
364. W. Bentley MacLeod. 2013. On Economics: A Review of Why Nations Fail by D. Acemoglu and J. Robinson and Pillars of Prosperity by T. Besley and T. Persson. *Journal of Economic Literature* **51**:1, 116-143. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
365. T. Besley, A. Abigail Payne. 2013. Implementation of Anti-Discrimination Policy: Does Judicial Selection Matter?. *American Law and Economics Review* **15**:1, 212-251. [[Crossref](#)]



366. Yeon-Koo Che,, Wouter Dessein,, Navin Kartik. 2013. Pandering to Persuade. *American Economic Review* **103**:1, 47-79. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
367. JENS HAINMUELLER, DOMINIK HANGARTNER. 2013. Who Gets a Swiss Passport? A Natural Experiment in Immigrant Discrimination. *American Political Science Review* **107**:1, 159-187. [[Crossref](#)]
368. Alexander Whalley. 2013. Elected versus Appointed Policy Makers: Evidence from City Treasurers. *The Journal of Law and Economics* **56**:1, 39-81. [[Crossref](#)]
369. Gary A. Hoover, Sondra Collins. 2013. Elected versus Appointed County Commission Executives: Race, Political Favors and Support Facilities. *The Review of Black Political Economy* **40**:4, 449-457. [[Crossref](#)]
370. Matias Iaryczower, Garrett Lewis, Matthew Shum. 2013. To elect or to appoint? Bias, information, and responsiveness of bureaucrats and politicians. *Journal of Public Economics* **97**, 230-244. [[Crossref](#)]
371. GEORGE R. CROWLEY, WILLIAM S. REECE. 2013. DYNASTIC POLITICAL PRIVILEGE AND ELECTORAL ACCOUNTABILITY: THE CASE OF U.S. GOVERNORS, 1950-2005. *Economic Inquiry* **51**:1, 735-746. [[Crossref](#)]
372. Tim Willems. 2013. Political Accountability and Policy Experimentation: Why to Elect Left-Handed Politicians?. *SSRN Electronic Journal* **60**. . [[Crossref](#)]
373. Andreas Grunewald, Emanuel Hansen, Gert Pönitzsch. 2013. Political Selection and the Concentration of Political Power. *SSRN Electronic Journal* **125**. . [[Crossref](#)]
374. Stephane Wolton. 2013. Good News for People Who Love Bad News: Biased Media and Political Agency. *SSRN Electronic Journal* **65**. . [[Crossref](#)]
375. J. Tyler Leverty, Martin F. Grace. 2013. Do Elections Delay Regulatory Action?. *SSRN Electronic Journal* **80**. . [[Crossref](#)]
376. Saori Chiba, Kaiwen Leong. 2013. Cheap Talk with Outside Options. *SSRN Electronic Journal* **27**. . [[Crossref](#)]
377. Bruno Deffains, Samuel Ferey. 2012. L'économie du droit entre révolution cognitive et tournant réaliste. *Revue française d'économie* **Volume XXVII**:4, 45-80. [[Crossref](#)]
378. MARIO GILLI. 2012. A SIMPLE MODEL OF REPRESSION AND REVOLT IN AUTOCRACIES APPLIED TO THE ARAB SPRING. *International Game Theory Review* **14**:04, 1240005. [[Crossref](#)]
379. EDMUND MALESKY, PAUL SCHULER, ANH TRAN. 2012. The Adverse Effects of Sunshine: A Field Experiment on Legislative Transparency in an Authoritarian Assembly. *American Political Science Review* **106**:4, 762-786. [[Crossref](#)]
380. Leif Helland, Rune Sørensen. 2012. Persistent rent extraction. *Public Choice* **153**:1-2, 205-213. [[Crossref](#)]
381. Jonathan Woon. 2012. Democratic Accountability and Retrospective Voting: A Laboratory Experiment. *American Journal of Political Science* **56**:4, 913-930. [[Crossref](#)]
382. Johannes Binswanger, Jens Prüfer. 2012. Democracy, populism, and (un)bounded rationality. *European Journal of Political Economy* **28**:3, 358-372. [[Crossref](#)]
383. Koki Arai. 2012. Administrative Performance and Legitimacy. *Public Performance & Management Review* **36**:1, 54-78. [[Crossref](#)]
384. Toke S. Aidt,, Julia Shvets. 2012. Distributive Politics and Electoral Incentives: Evidence from Seven US State Legislatures. *American Economic Journal: Economic Policy* **4**:3, 1-29. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]

385. Lakshmi Iyer, Anandi Mani. 2012. Traveling Agents: Political Change and Bureaucratic Turnover in India. *Review of Economics and Statistics* **94**:3, 723-739. [[Crossref](#)]
386. Brooke Fisher Liu, Abbey Levenshus, J. Suzanne Horsley. 2012. Communication practices of US elected and non-elected officials. *Journal of Communication Management* **16**:3, 220-243. [[Crossref](#)]
387. Sean Gailmard, John W. Patty. 2012. Formal Models of Bureaucracy. *Annual Review of Political Science* **15**:1, 353-377. [[Crossref](#)]
388. Scott Ashworth. 2012. Electoral Accountability: Recent Theoretical and Empirical Work. *Annual Review of Political Science* **15**:1, 183-201. [[Crossref](#)]
389. Áron Kiss. 2012. Divisive politics and accountability. *European Journal of Political Economy* **28**:2, 208-214. [[Crossref](#)]
390. Sambuddha Ghosh,, Vinayak Tripathi. 2012. Ideologues Beat Idealists. *American Economic Journal: Microeconomics* **4**:2, 27-49. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
391. MICHAEL M. TING. 2012. Legislatures, Bureaucracies, and Distributive Spending. *American Political Science Review* **106**:2, 367-385. [[Crossref](#)]
392. George Tridimas. 2012. Constitutional choice in ancient Athens: the rationality of selection to office by lot. *Constitutional Political Economy* **23**:1, 1-21. [[Crossref](#)]
393. Justin Fox, Richard Van Weelden. 2012. Costly transparency. *Journal of Public Economics* **96**:1-2, 142-150. [[Crossref](#)]
394. Patrick L. Warren. 2012. Independent auditors, bias, and political agency. *Journal of Public Economics* **96**:1-2, 78-88. [[Crossref](#)]
395. Johannes Urpelainen. 2012. How Does Democratic Accountability Shape International Cooperation?. *Conflict Management and Peace Science* **29**:1, 28-55. [[Crossref](#)]
396. Robert K. Fleck, F. Andrew Hanssen. 2012. On the Benefits and Costs of Legal Expertise: Adjudication in Ancient Athens. *Review of Law & Economics* **8**:2. . [[Crossref](#)]
397. Ezendu Ariwa, Isaac Wasswa Katono. Green Technology and Assessment of the Environment and Challenges Faced by Regulatory Authorities in Uganda: A Case of the Electricity Regulatory Authority (ERA) 780-793. [[Crossref](#)]
398. Mark Schelker. 2012. The influence of auditor term length and term limits on US state general obligation bond ratings. *Public Choice* **150**:1-2, 27-49. [[Crossref](#)]
399. Bruno De Borger, Stef Proost. 2012. A political economy model of road pricing. *Journal of Urban Economics* **71**:1, 79-92. [[Crossref](#)]
400. Gerard Padró i Miquel, Erik Snowberg. 2012. The lesser evil: Executive accountability with partisan supporters. *Journal of Theoretical Politics* **24**:1, 19-45. [[Crossref](#)]
401. Luca Corazzini, Sebastian Kube, Michel André Maréchal, Antonio Nicolo. 2012. Elections and Deceptions: An Experimental Study on the Behavioral Effects of Democracy. *SSRN Electronic Journal* **120**. . [[Crossref](#)]
402. Chongwoo Choe, Paul A. Raschky. 2012. Media, Institutions, and Government Action: Prevention vs. Palliation in the Time of Cholera. *SSRN Electronic Journal* **89**. . [[Crossref](#)]
403. Andrew Beath, Fotini Christia, Ruben Enikolopov. 2012. Direct Democracy and Resource Allocation: Experimental Evidence from Afghanistan. *SSRN Electronic Journal* **99**. . [[Crossref](#)]
404. Nicholas Almendares, Patrick Le Bihan. 2012. Increasing Leverage: Judicial Review as a Democracy-Enhancing Institution. *SSRN Electronic Journal* **93**. . [[Crossref](#)]
405. F. Andrew Hanssen, Robert K. Fleck. 2012. On the Benefits and Costs of Legal Expertise: Adjudication in Ancient Athens. *SSRN Electronic Journal* **119**. . [[Crossref](#)]

406. Arthur Dyevre. 2012. Technocracy and Distrust: Revisiting the Rationale for Judicial Review. *SSRN Electronic Journal* 8. . [[Crossref](#)]
407. Yijiang Wang. 2012. Contestable State Power and the Economy: A Model of Ruler-People Relation in Natural State. *SSRN Electronic Journal* 31. . [[Crossref](#)]
408. Stefan Voigt. 2012. A Constitution Like Any Other? Comparing the European Constitution with Nation State Constitutions. *SSRN Electronic Journal* 113. . [[Crossref](#)]
409. Mario Gilli. 2012. A Simple Model of Repression and Revolt in Autocracies Applied to the Arab Spring. *SSRN Electronic Journal* 98. . [[Crossref](#)]
410. Daron Acemoglu, Alexander Wolitzky. 2012. Cycles of Distrust: An Economic Model. *SSRN Electronic Journal* 39. . [[Crossref](#)]
411. Giacomo A. M. Ponzetto, Ugo Troiano. 2012. Social Capital, Government Expenditures, and Growth. *SSRN Electronic Journal* 19. . [[Crossref](#)]
412. Gergely Ujhelyi. 2012. Civil Service Reform. *SSRN Electronic Journal* 97. . [[Crossref](#)]
413. Oliver K. Roeder. 2012. The Economics and Politics of Judicial Retention Elections. *SSRN Electronic Journal* 77. . [[Crossref](#)]
414. Mario Gilli, Yuan Li. 2012. A Model of Chinese Central Government: The Role of Reciprocal Accountability. *SSRN Electronic Journal* 42. . [[Crossref](#)]
415. Colin Jennings. 2011. The good, the bad and the populist: A model of political agency with emotional voters. *European Journal of Political Economy* 27:4, 611-624. [[Crossref](#)]
416. Florian Schuett, Alexander K. Wagner. 2011. Hindsight-biased evaluation of political decision makers. *Journal of Public Economics* 95:11-12, 1621-1634. [[Crossref](#)]
417. HONG GENG, ARNE ROBERT WEISS, IRENAEUS WOLFF. 2011. The Limited Power of Voting to Limit Power. *Journal of Public Economic Theory* 13:5, 695-719. [[Crossref](#)]
418. Lars Calmfors, Simon Wren-Lewis. 2011. What should fiscal councils do?. *Economic Policy* 26:68, 649-695. [[Crossref](#)]
419. Ethan Bueno de Mesquita, Amanda Friedenberg. 2011. IDEOLOGUES OR PRAGMATISTS?. *Journal of the European Economic Association* 9:5, 931-951. [[Crossref](#)]
420. Stephen Coate,, Brian Knight. 2011. Government Form and Public Spending: Theory and Evidence from US Municipalities. *American Economic Journal: Economic Policy* 3:3, 82-112. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
421. Jordi Blanes i Vidal, Clare Leaver. 2011. Are tenured judges insulated from political pressure?. *Journal of Public Economics* 95:7-8, 570-586. [[Crossref](#)]
422. Justin Fox, Stuart V. Jordan. 2011. Delegation and Accountability. *The Journal of Politics* 73:3, 831-844. [[Crossref](#)]
423. Torun Dewan, Kenneth A. Shepsle. 2011. Political Economy Models of Elections. *Annual Review of Political Science* 14:1, 311-330. [[Crossref](#)]
424. JUSTIN FOX, MATTHEW C. STEPHENSON. 2011. Judicial Review as a Response to Political Posturing. *American Political Science Review* 105:2, 397-414. [[Crossref](#)]
425. Stéphane Straub. 2011. Infrastructure and Development: A Critical Appraisal of the Macro-level Literature. *Journal of Development Studies* 47:5, 683-708. [[Crossref](#)]
426. Jun Zhuang, Vicki M. Bier. 2011. SECRECY AND DECEPTION AT EQUILIBRIUM, WITH APPLICATIONS TO ANTI-TERRORISM RESOURCE ALLOCATION. *Defence and Peace Economics* 22:1, 43-61. [[Crossref](#)]
427. Louise Mallinder, Kieran McEvoy. 2011. Rethinking amnesties: atrocity, accountability and impunity in post-conflict societies. *Contemporary Social Science* 6:1, 107-128. [[Crossref](#)]

428. George Tridimas. Comparison of Central Bank and Judicial Independence 155-170. [[Crossref](#)]
429. Wolf Sauter. Experiences from The Netherlands; The Application of Competition Rules in Health Care 337-358. [[Crossref](#)]
430. James Alt, Ethan Bueno de Mesquita, Shanna Rose. 2011. Disentangling Accountability and Competence in Elections: Evidence from U.S. Term Limits. *The Journal of Politics* 73:1, 171-186. [[Crossref](#)]
431. Matias Iaryczower, Garrett Lewis, Matthew Shum. 2011. To Elect or to Appoint? Bias, Information, and Responsiveness of Bureaucrats and Politicians. *SSRN Electronic Journal* 97. . [[Crossref](#)]
432. Edmund J. Malesky, Paul J. Schuler, Anh Tran. 2011. The Adverse Effects of Sunshine: Evidence from a Field Experiment on Legislative Transparency in an Authoritarian Assembly. *SSRN Electronic Journal* 2. . [[Crossref](#)]
433. Carlos Andres Uribe. 2011. Institutions, Monitoring Agencies and Corruption. *SSRN Electronic Journal* 96. . [[Crossref](#)]
434. Arthur Dyevre. 2011. Game Theory and Judicial Behaviour. *SSRN Electronic Journal* 23. . [[Crossref](#)]
435. Galina Zudenkova. 2011. Political Cronyism. *SSRN Electronic Journal* 97. . [[Crossref](#)]
436. Simon J.Q. Wren-Lewis. 2011. Comparing the Delegation of Monetary and Fiscal Policy. *SSRN Electronic Journal* 57. . [[Crossref](#)]
437. Veronica Grembi, Tommaso Nannicini, Ugo Troiano. 2011. Do Fiscal Rules Matter? A Difference-in-Discontinuities Design. *SSRN Electronic Journal* 119. . [[Crossref](#)]
438. Leif Helland, Rune J. Sørensen. 2011. Biased Competition, Popularity Shocks, and Government Inefficiency. *SSRN Electronic Journal* 114. . [[Crossref](#)]
439. Daron Acemoglu, Georgy Egorov, Konstantin Sonin. 2011. A Political Theory of Populism. *SSRN Electronic Journal* 31. . [[Crossref](#)]
440. Li Shi-Qiang, Yang Xiao-wei. 2011. Chinese Bureaucrats' Discretion - An Economic Explanation for Law-Based Administration. *SSRN Electronic Journal* 105. . [[Crossref](#)]
441. Ruben Enikolopov. 2011. Are Bureaucrats Really Paid Like Bureaucrats?. *SSRN Electronic Journal* 97. . [[Crossref](#)]
442. Razvan Vlaicu, Alex Whalley. 2011. Hierarchical Accountability in Government: Theory and Evidence. *SSRN Electronic Journal* 80. . [[Crossref](#)]
443. Jon X. Eguia, Antonio Nicolo. 2011. On the Efficiency of Partial Information in Elections. *SSRN Electronic Journal* 4. . [[Crossref](#)]
444. Jia Yan, Tae-Hoon Oum. 2011. Effects of Government Quality and Institutional Choice on Efficiency of the U.S. Commercial Airports. *SSRN Electronic Journal* 19. . [[Crossref](#)]
445. Matias Iaryczower, Andrea Mattozzi. 2011. Choosing Policy-Makers: Learning from Past Decisions in a Changing Environment. *SSRN Electronic Journal* 97. . [[Crossref](#)]
446. Gabriele Gratton. 2011. Pandering, Faith, and Electoral Competition. *SSRN Electronic Journal* 82. . [[Crossref](#)]
447. Michael J. Woodruff. 2011. State Supreme Court Opinion Publication in the Context of Ideology and Electoral Incentives. *SSRN Electronic Journal* 1. . [[Crossref](#)]
448. Mark Schelker, Reiner Eichenberger. 2010. Auditors and fiscal policy: Empirical evidence on a little big institution. *Journal of Comparative Economics* 38:4, 357-380. [[Crossref](#)]
449. Scott Ashworth, Kenneth W. Shotts. 2010. Does informative media commentary reduce politicians' incentives to pander?. *Journal of Public Economics* 94:11-12, 838-847. [[Crossref](#)]
450. Jun Zhuang, Vicki M. Bier. 2010. Reasons for Secrecy and Deception in Homeland-Security Resource Allocation. *Risk Analysis* 30:12, 1737-1743. [[Crossref](#)]

451. Iconio Garri. 2010. Political short-termism: a possible explanation. *Public Choice* 145:1-2, 197-211. [[Crossref](#)]
452. Justin Fox, Richard Van Weelden. 2010. Partisanship and the effectiveness of oversight. *Journal of Public Economics* 94:9-10, 674-687. [[Crossref](#)]
453. James E. Alt, Robert C. Lowry. 2010. Transparency and Accountability: Empirical Results for Us States. *Journal of Theoretical Politics* 22:4, 379-406. [[Crossref](#)]
454. Dominique Bureau. 2010. La valeur de l'évaluation des risques en situation de précaution. *Revue économique* Vol. 61:5, 875-893. [[Crossref](#)]
455. S. J. Choi, G. M. Gulati, E. A. Posner. 2010. Professionals or Politicians: The Uncertain Empirical Case for an Elected Rather than Appointed Judiciary. *Journal of Law, Economics, and Organization* 26:2, 290-336. [[Crossref](#)]
456. Abhinay Muthoo, Kenneth A. Shepsle. 2010. Information, institutions and constitutional arrangements. *Public Choice* 144:1-2, 1-36. [[Crossref](#)]
457. Haifeng Huang. 2010. Electoral Competition When Some Candidates Lie and Others Pander. *Journal of Theoretical Politics* 22:3, 333-358. [[Crossref](#)]
458. Robert K. Fleck, F. Andrew Hanssen. 2010. Repeated adjustment of delegated powers and the history of eminent domain. *International Review of Law and Economics* 30:2, 99-112. [[Crossref](#)]
459. GAUTI B. EGGERTSSON, ERIC LE BORGNE. 2010. A Political Agency Theory of Central Bank Independence. *Journal of Money, Credit and Banking* 42:4, 647-677. [[Crossref](#)]
460. Jess Benhabib, Adam Przeworski. 2010. Economic growth under political accountability. *International Journal of Economic Theory* 6:1, 77-95. [[Crossref](#)]
461. George Tridimas. 2010. Constitutional judicial review and political insurance. *European Journal of Law and Economics* 29:1, 81-101. [[Crossref](#)]
462. Alberto Alesina, Andrea Stella. The Politics of Monetary Policy 1001-1054. [[Crossref](#)]
463. Kenneth W. Shotts, Alan E. Wiseman. 2010. The Politics of Investigations and Regulatory Enforcement by Independent Agents and Cabinet Appointees. *The Journal of Politics* 72:1, 209-226. [[Crossref](#)]
464. Adriana S. Cordis. Judicial Checks on Corruption 71-102. [[Crossref](#)]
465. ROLAND BÉNABOU, JEAN TIROLE. 2010. Individual and Corporate Social Responsibility. *Economica* 77:305, 1-19. [[Crossref](#)]
466. Johannes Binswanger, Jens Prufer. 2010. Democracy, Populism, and (Un)bounded Rationality. *SSRN Electronic Journal* 97. . [[Crossref](#)]
467. Stefano Gagliarducci, Tommaso Nannicini. 2010. Do Better Paid Politicians Perform Better? Disentangling Incentives from Selection. *SSRN Electronic Journal* 97. . [[Crossref](#)]
468. Jean Tirole, Roland Bénabou. 2010. Individual and Corporate Social Responsibility. *SSRN Electronic Journal* 10. . [[Crossref](#)]
469. Alberto F. Alesina, Andrea Stella. 2010. The Politics of Monetary Policy. *SSRN Electronic Journal* 119. . [[Crossref](#)]
470. Giuseppe Albanese, Marco Maria Sorge. 2010. The Role of the Judiciary in the Public Decision Making Process. *SSRN Electronic Journal* 45. . [[Crossref](#)]
471. Dimitri Landa. 2010. Selection Incentives and Accountability Traps: A Laboratory Experiment. *SSRN Electronic Journal* 21. . [[Crossref](#)]
472. Francesc Trillas. 2010. Independent Regulators: Theory, Evidence and Reform Proposals. *SSRN Electronic Journal* 97. . [[Crossref](#)]



473. Yeon-Koo Che, Wouter Dessein, Navin Kartik. 2010. Pandering to Persuade. *SSRN Electronic Journal* **105**. . [[Crossref](#)]
474. F. Andrew Hanssen, Robert K. Fleck. 2010. Judicial Review as a Constraint on Tyranny of the Majority. *SSRN Electronic Journal* **115**. . [[Crossref](#)]
475. Daron Acemoglu, Georgy Egorov, Konstantin Sonin. 2010. A Political Theory of Populism. *SSRN Electronic Journal* **31**. . [[Crossref](#)]
476. Ruben Enikolopov. 2010. Politicians, Bureaucrats and Targeted Redistribution: The Role of Career Concerns. *SSRN Electronic Journal* **119**. . [[Crossref](#)]
477. PETER SPIEGLER, WILLIAM MILBERG. 2009. The taming of institutions in economics: the rise and methodology of the ‘ new new institutionalism’. *Journal of Institutional Economics* **5**:3, 289-313. [[Crossref](#)]
478. Sanford C. Gordon, Gregory A. Huber. 2009. The Political Economy of Prosecution. *Annual Review of Law and Social Science* **5**:1, 135-156. [[Crossref](#)]
479. Adriana S. Cordis. 2009. Judicial checks on corruption in the United States. *Economics of Governance* **10**:4, 375-401. [[Crossref](#)]
480. Justin Fox, Kenneth W. Shotts. 2009. Delegates or Trustees? A Theory of Political Accountability. *The Journal of Politics* **71**:4, 1225-1237. [[Crossref](#)]
481. Simon Hug. 2009. Some thoughts about referendums, representative democracy, and separation of powers. *Constitutional Political Economy* **20**:3-4, 251-266. [[Crossref](#)]
482. Miltiadis Makris. 2009. Endogenous political competition and political accountability. *Economics Letters* **104**:3, 151-153. [[Crossref](#)]
483. Christopher R. Berry, Jacob E. Gersen. 2009. Fiscal Consequences of Electoral Institutions. *The Journal of Law and Economics* **52**:3, 469-495. [[Crossref](#)]
484. JOËLLE NOAILLY, SABINE VISSER. 2009. The Impact of Market Forces on Child Care Provision: Insights from the 2005 Child Care Act in the Netherlands. *Journal of Social Policy* **38**:3, 477-498. [[Crossref](#)]
485. Áron Kiss. 2009. Coalition politics and accountability. *Public Choice* **139**:3-4, 413-428. [[Crossref](#)]
486. Lars Frisell. 2009. A theory of self-fulfilling political expectations. *Journal of Public Economics* **93**:5-6, 715-720. [[Crossref](#)]
487. ARNAUD DELLIS. 2009. The Salient Issue of Issue Salience. *Journal of Public Economic Theory* **11**:2, 203-231. [[Crossref](#)]
488. Étienne Farvaque, Sonia Paty. Bibliographie 99-110. [[Crossref](#)]
489. Dino Falaschetti. Politics 51-68. [[Crossref](#)]
490. David Hugh-Jones. 2009. Constitutions and Policy Comparisons. *Journal of Theoretical Politics* **21**:1, 25-61. [[Crossref](#)]
491. Elena Panova. 2009. Informative Campaign Promises. *SSRN Electronic Journal* **78**. . [[Crossref](#)]
492. Lakshmi Iyer, Anandi Mani. 2009. Traveling Agents: Political Change and Bureaucratic Turnover in India. *SSRN Electronic Journal* **97**. . [[Crossref](#)]
493. Sanford C. Gordon, Dimitri Landa. 2009. Do the Advantages of Incumbency Advantage Incumbents?. *SSRN Electronic Journal* **21**. . [[Crossref](#)]
494. Justin Fox, Richard Van Weelden. 2009. Partisanship and the Effectiveness of Oversight. *SSRN Electronic Journal* **44**. . [[Crossref](#)]
495. Johannes Binswanger, Jens Prufer. 2009. Democracy, Populism, and (Un)bounded Rationality. *SSRN Electronic Journal* **97**. . [[Crossref](#)]

496. Michael J. Woodruff. 2009. Special Interests and Institutional Change in State Supreme Courts. *SSRN Electronic Journal* 35. . [[Crossref](#)]
497. George Tridimas. 2009. Constitutional Judicial Review and Political Insurance. *SSRN Electronic Journal* 4. . [[Crossref](#)]
498. Daniel Berkowitz, Karen B. Clay. 2009. Institutional Hysteresis: Courts and Politics in the American States (Chapters 5&6 of a Book Project). *SSRN Electronic Journal* 70. . [[Crossref](#)]
499. Michael J. Woodruff. 2009. Deliberative Expectations and Electoral Incentives for State Supreme Court Justices. *SSRN Electronic Journal* 40. . [[Crossref](#)]
500. Mark Schelker. 2009. Auditor Terms and Term Limits in the Public Sector: Evidence from the US States. *SSRN Electronic Journal* 6. . [[Crossref](#)]
501. Andrea Pataconi. 2009. On the (Mis-) Use of Information for Public Debate. *SSRN Electronic Journal* 117. . [[Crossref](#)]
502. Justin Fox, Matthew Caleb Stephenson. 2009. Judicial Review and Democratic Failure. *SSRN Electronic Journal* 98. . [[Crossref](#)]
503. Gabriel Leon. 2009. Bad Apples: Political Paralysis and the Quality of Politicians. *SSRN Electronic Journal* 29. . [[Crossref](#)]
504. Carmine Guerriero. 2009. Accountability in Government and Regulatory Policies: Theory and Evidence. *SSRN Electronic Journal* 119. . [[Crossref](#)]
505. Leif Helland, Lars C. Monkerud. 2009. Learning to Throw Out the Rascals: Electoral Agency in the Lab. *SSRN Electronic Journal* 114. . [[Crossref](#)]
506. Lars Frisell, Kasper F. Roszbach, Giancarlo Spagnolo. 2009. Governing the Governors: A Clinical Study of Central Banks. *SSRN Electronic Journal* 9. . [[Crossref](#)]
507. Jean Pisani-Ferry. 2008. Politique économique : avons-nous appris ?. *Idées économiques et sociales* N ° 154:4, 6-17. [[Crossref](#)]
508. Hans Gersbach, Verena Liessem. 2008. Incentive contracts and elections for politicians with multi-task problems. *Journal of Economic Behavior & Organization* 68:2, 401-411. [[Crossref](#)]
509. Gary A. Hoover. 2008. Elected Versus Appointed School District Officials. *Public Finance Review* 36:5, 635-647. [[Crossref](#)]
510. Christian Schultz. 2008. Information, polarization and term length in democracy. *Journal of Public Economics* 92:5-6, 1078-1091. [[Crossref](#)]
511. Jean Pisani-Ferry. 2008. Politique économique : avons-nous appris ?. *Revue économique* Vol. 59:3, 387-412. [[Crossref](#)]
512. Duncan M. Holthausen, Theofanis Tsoulouhas. 2008. The good, the bad and the ugly: agent behavior and efficiency in open and closed organizations. *Economic Theory* 35:1, 73-97. [[Crossref](#)]
513. Ellen E. Meade, David Stasavage. 2008. Publicity of Debate and the Incentive to Dissent: Evidence from the US Federal Reserve. *The Economic Journal* 118:528, 695-717. [[Crossref](#)]
514. Eric Maskin, Jean Tirole. 2008. Public-private partnerships and government spending limits. *International Journal of Industrial Organization* 26:2, 412-420. [[Crossref](#)]
515. JAMES E. ALT, DAVID D. LASSEN. 2008. POLITICAL AND JUDICIAL CHECKS ON CORRUPTION: EVIDENCE FROM AMERICAN STATE GOVERNMENTS. *Economics & Politics* 20:1, 33-61. [[Crossref](#)]
516. Razvan Vlaicu. 2008. Executive Performance under Direct and Hierarchical Accountability Structures: Theory and Evidence. *SSRN Electronic Journal* 97. . [[Crossref](#)]
517. Clare Leaver, Jordi Blanes i Vidal. 2008. Pandering Judges. *SSRN Electronic Journal* 97. . [[Crossref](#)]

518. Pedro P. Barros. 2008. Who Should Appoint Regulators: Governments or Parliaments?. *SSRN Electronic Journal* **117**. . [[Crossref](#)]
519. David Hugh-Jones. 2008. Explaining Institutional Change: Why Elected Politicians Implement Direct Democracy. *SSRN Electronic Journal* **31**. . [[Crossref](#)]
520. Alberto Chong, Mark Gradstein. 2008. Who Needs Strong Leaders?. *SSRN Electronic Journal* **14**. . [[Crossref](#)]
521. Mark Schelker. 2008. Public Auditors: Empirical Evidence from the US States. *SSRN Electronic Journal* **80**. . [[Crossref](#)]
522. S. Coate, B. Knight. 2007. Socially Optimal Districting: A Theoretical and Empirical Exploration. *The Quarterly Journal of Economics* **122**:4, 1409-1471. [[Crossref](#)]
523. Justin Fox. 2007. Government transparency and policymaking. *Public Choice* **131**:1-2, 23-44. [[Crossref](#)]
524. Alberto Alesina, Guido Tabellini. 2007. Bureaucrats or Politicians? Part I: A Single Policy Task. *American Economic Review* **97**:1, 169-179. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
525. Klaas J. Beniers, Robert Dur. 2007. Politicians' motivation, political culture, and electoral competition. *International Tax and Public Finance* **14**:1, 29-54. [[Crossref](#)]
526. ADAM MEIROWITZ. 2007. Probabilistic Voting and Accountability in Elections with Uncertain Policy Constraints. *Journal of Public Economic Theory* **9**:1, 41-68. [[Crossref](#)]
527. David Stasavage. 2007. Polarization and Publicity: Rethinking the Benefits of Deliberative Democracy. *The Journal of Politics* **69**:1, 59-72. [[Crossref](#)]
528. David Hugh-Jones. 2007. Constitutions and Policy Comparisons: Direct and Representative Democracy when States Learn from Their Neighbours. *SSRN Electronic Journal* **95**. . [[Crossref](#)]
529. Shan Zhao. 2007. Good and Bad Transparency: Information Control in Consultation Under Career Concerns. *SSRN Electronic Journal* **45**. . [[Crossref](#)]
530. Anne Joseph O'Connell. 2007. Auditing Politics or Political Auditing?. *SSRN Electronic Journal* **34**. . [[Crossref](#)]
531. Daniel Berkowitz, Karen B. Clay. 2007. Legal Origins and the Evolution of Institutions: Evidence from American State Courts. *SSRN Electronic Journal* **91**. . [[Crossref](#)]
532. Eric Le Borgne, Gauti B. Eggertsson. 2007. Dynamic Incentives and the Optimal Delegation of Political Power. *IMF Working Papers* **07**:91, 1. [[Crossref](#)]
533. Ajit Mishra, T.C.A. Anant. 2006. Activism, separation of powers and development. *Journal of Development Economics* **81**:2, 457-477. [[Crossref](#)]
534. Mark Armstrong, David E. M. Sappington. 2006. Regulation, Competition, and Liberalization. *Journal of Economic Literature* **44**:2, 325-366. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
535. Frederick van der Ploeg. Chapter 34 The Making of Cultural Policy: A European Perspective 1183-1221. [[Crossref](#)]
536. Matthew Ellman. 2006. Does Privatising Public Service Provision Reduce Accountability?. *SSRN Electronic Journal* **45**. . [[Crossref](#)]
537. Michael Smart, Daniel M. M. Sturm. 2006. Term Limits and Electoral Accountability. *SSRN Electronic Journal* **29**. . [[Crossref](#)]
538. Gauti B. B. Eggertsson, Eric Le Borgne. 2006. Dynamic Incentives and the Optimal Delegation of Political Power. *SSRN Electronic Journal* **82**. . [[Crossref](#)]
539. Lars Frisell. 2006. Populism. *SSRN Electronic Journal* **113**. . [[Crossref](#)]
540. Robert K. Fleck, F. Andrew Hanssen. 2006. 'Deja Vu All Over Again': Repeated Adjustment of Delegated Powers and the History of Eminent Domain. *SSRN Electronic Journal* . [[Crossref](#)]

541. Hans Gersbach, Markus Müller. 2006. Elections, Contracts and Markets. *SSRN Electronic Journal* 14. . [[Crossref](#)]
542. John G. Matsusaka. 2005. The eclipse of legislatures: Direct democracy in the 21st century. *Public Choice* 124:1-2, 157-177. [[Crossref](#)]
543. Andrea Prat. 2005. The Wrong Kind of Transparency. *American Economic Review* 95:3, 862-877. [[Citation](#)] [[View PDF article](#)] [[PDF with links](#)]
544. John G. Matsusaka. 2005. Direct Democracy Works. *Journal of Economic Perspectives* 19:2, 185-206. [[Citation](#)] [[View PDF article](#)] [[PDF with links](#)]
545. George Tridmas. 2005. Judges and Taxes: Judicial Review, Judicial Independence and the Size of Government. *Constitutional Political Economy* 16:1, 5-30. [[Crossref](#)]
546. John G. Matsusaka. The eclipse of legislatures: Direct democracy in the 21st century 157-177. [[Crossref](#)]
547. James E. Alt, David Dreyer Lassen. 2005. Political and Judicial Checks on Corruption: Evidence from American State Governments. *SSRN Electronic Journal* 89. . [[Crossref](#)]
548. John McMillan, Pablo Zoido. 2004. How to Subvert Democracy: Montesinos in Peru. *Journal of Economic Perspectives* 18:4, 69-92. [[Abstract](#)] [[View PDF article](#)] [[PDF with links](#)]
549. Subarna Samanta. 2004. Decentralisation and Capture: A Career Concern Approach. *SSRN Electronic Journal* 31. . [[Crossref](#)]
550. John McMillan, Pablo Zoido. 2004. How to Subvert Democracy: Montesions in Peru. *SSRN Electronic Journal* 87. . [[Crossref](#)]
551. Jean Hindriks, Ben Lockwood. 2004. Centralization and Political Accountability. *SSRN Electronic Journal* 112. . [[Crossref](#)]
552. Arnoud W. A. Boot, Anjan V. Thakor. 2003. The Economic Value of Flexibility when there is Disagreement. *SSRN Electronic Journal* 49. . [[Crossref](#)]
553. F. Andrew Andrew Hanssen. 2003. Learning about Judicial Independence: Institutional Change in the State Courts. *SSRN Electronic Journal* 71. . [[Crossref](#)]
554. Matthew Caleb Stephenson. 2003. Court of Public Opinion: Government Accountability and Judicial Independence. *SSRN Electronic Journal* 16. . [[Crossref](#)]
555. Roger Lagunoff. 2002. Credible Communication in Dynastic Government. *SSRN Electronic Journal* 56. . [[Crossref](#)]
556. Philippe Aghion, Alberto F. Alesina, Francesco Trebbi. 2002. Endogenous Political Institutions. *SSRN Electronic Journal* 94. . [[Crossref](#)]