



THE LAW OF OTHER STATES

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Eric A. Posner* and Cass R. Sunstein**

The question of whether courts should consult the laws of "other states" has produced intense controversy. But in some ways, this practice is entirely routine; within the United States, state courts regularly consult the decisions of other state courts in deciding on the common law, the interpretation of statutory law, and even the meaning of state constitutions. A formal argument in defense of such consultation stems from the Condorcet Jury Theorem, which says that under certain conditions, a widespread belief, accepted by a number of independent actors, is highly likely to be correct. It follows that if a large majority of states make a certain decision based on a certain shared belief, and the states are well motivated, there is good reason to believe that the decision is correct. For the Jury Theorem to apply, however, three conditions must be met: states must be making judgments based on private information; states must be relevantly similar; and states must be making decisions independently, rather than mimicking one another. An understanding of these conditions offers qualified support for the domestic practice of referring to the laws of other states, while also raising some questions about the Supreme Court's reference to the laws of other nations. It is possible, however, to set out the ingredients of an approach that high courts might follow, at least if we make certain assumptions about the legitimate sources of interpretation. Existing practice, at the domestic and international levels, suggests that many courts are now following an implicit Condorcetian logic.

INTRODUCTION	132
I. THE JURY THEOREM AND FOLLOWING OTHER STATES	138
A. A Heated Controversy	138
B. Decisions and Information	140
C. The Basic Argument	142
D. An Initial Puzzle and Underlying Assumptions	143
II. THE JUDGMENT CONDITION	146
III. THE SIMILARITY CONDITION	148
A. Factual Differences	149

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B. Moral Differences	149
1. Prerequisites	
2. Moral practices and moral contenders	151
3. What's relative?	
C. Legal and Institutional Differences	155
D. The Regression Approach	
E. Are Only Liberal Democracies Relevant?	
IV. THE INDEPENDENCE CONDITION AND CASCADES	160
V. FOREIGN LAW VERSUS INTERNATIONAL LAW	164
VI. JUDICIAL COMPETENCE AND A FRAMEWORK	168
A. Issues of Administrability	168
B. Principles	169
C. A Framework	
D. Beyond Courts	172
VII. SOME EMPIRICAL IMPLICATIONS	173
A. The Young State Hypothesis	173
B. The Good State Hypothesis	174
C. Competing Theories	176
CONCLUSION	

INTRODUCTION

Consider the following cases:

- 1. The Supreme Court of Texas is deciding whether to give a broad reading to the "public policy exception" to its general rule that employment is at will. The court is concerned that a broad reading, which would intrude on the ability of employers to manage the workplace, might have serious adverse effects on the economy of Texas. Because of that concern, the court investigates the practices of other states. It notices that most state courts have read the public policy exception broadly, and have done so without causing noticeable adverse effects on the economies of their states. Influenced by those decisions, the court adopts a broad reading of the public policy exception.
- 2. The Supreme Court of Vermont is deciding whether to rule that under its state constitution, discrimination on the basis of sex is subject to "strict scrutiny," which would ensure that such discrimination would almost always be struck down. The Supreme Court of Vermont consults the practices of other states and discovers that the overwhelming majority of state courts interpret their constitutions so as to subject sex discrimination to strict scrutiny. It follows the practice of that overwhelming majority.

^{1.} On the public policy exception, see Stewart J. Schwab, Wrongful Discharge Law and the Search for Third-Party Effects, 74 Tex. L. Rev. 1943 (1996). On the phenomenon of interstate citations in this particular domain, see David J. Walsh, On the Meaning and Pattern of Legal Citations: Evidence from State Wrongful Discharge Precedent Cases, 31 LAW & SOC'Y Rev. 337 (1997).

3. The Supreme Court of the United States is deciding to rule whether government may execute people under the age of eighteen.² Believing that the question is difficult, the Court decides to consult the practices of other nations.³ It happens that few nations impose the death penalty on people under the age of eighteen. Influenced by this, the Court rules that the United States may not constitutionally do so.

The practice of consulting "foreign precedents" has received a great deal of attention in connection with recent decisions of the Supreme Court of the United States.⁴ In those decisions, the Court has referred to comparative law in deciding whether a statute or state practice violates the U.S. Constitution.⁵ The references have proved exceptionally controversial.⁶ But in some ways, it is quite standard to refer to the decisions of other jurisdictions, and the debate over the references of the Supreme Court should be understood in the context of that standard practice. Within the United States, for example, state courts

^{2.} This is, of course, the issue in *Roper v. Simmons*, 543 U.S. 551 (2005), which held, with reference to international practice, that capital punishment for crimes committed by juveniles violated the Eighth and Fourteenth Amendments.

^{3.} See id. at 574-79.

^{4.} See Roger P. Alford, Misusing International Sources To Interpret the Constitution, 98 AM. J. INT'L L. 57 (2004); Kenneth Anderson, Foreign Law and the U.S. Constitution, PoL'Y REV., June-July 2005, at 33; Steven G. Calabresi & Stephanie Dotson Zimdahl, The Supreme Court and Foreign Sources of Law: Two Hundred Years of Practice and the Juvenile Death Penalty Decision, 47 Wm. & MARY L. REV. 743 (2005); Rex D. Glensy, Which Countries Count?: Lawrence v. Texas and the Selection of Foreign Persuasive Authority, 45 VA. J. INT'L L. 357 (2005); Vicki C. Jackson, The Supreme Court, 2004 Term—Comment: Constitutional Comparisons: Convergence, Resistance, Engagement, 119 HARV. L. REV. 109 (2005); Eugene Kontorovich, Disrespecting the "Opinions of Mankind": International Law in Constitutional Interpretation, 8 GREEN BAG 2d 261 (2005); Sanford Levinson, Looking Abroad When Interpreting the U.S. Constitution: Some Reflections, 39 TEX. INT'L L.J. 353 (2004); Mark Tushnet, The Possibilities of Comparative Constitutional Law, 108 YALE L.J. 1225 (1999); Mark Tushnet, Transnational/Domestic Constitutional Law, 37 Loy. L.A. L. REV. 239 (2003); Jeremy Waldron, The Supreme Court, 2004 Term-Comment: Foreign Law and the Modern Ius Gentium, 119 HARV. L. REV. 129 (2005); Ernest A. Young, The Supreme Court, 2004 Term—Comment: Foreign Law and the Denominator Problem, 119 HARV. L. REV. 148 (2005). A recent article by Mark Tushnet provides a comprehensive and concise overview of the debate. See Mark Tushnet, When Is Knowing Less Better Than Knowing More? Unpacking the Controversy over Supreme Court Reference to Non-U.S. Law, 90 MINN. L. REV. 1275 (2006) [hereinafter Tushnet, Knowing Less]. A bill in the House would forbid courts to rely on foreign law. See Reaffirmation of American Independence Resolution, H.R. Res. 568, 108th Cong. (2004).

^{5.} In recent years, the Court has referred to foreign precedents on several occasions. *See Roper*, 543 U.S. at 575-77; Lawrence v. Texas, 539 U.S. 558, 568-74 (2003); Grutter v. Bollinger, 539 U.S. 306, 344 (2003) (Ginsburg, J., concurring); Foster v. Florida, 537 U.S. 990, 991-93 (2002) (Breyer, J., dissenting from denial of certiorari); Atkins v. Virginia, 536 U.S. 304, 316 n.21 (2002); Elledge v. Florida, 525 U.S. 944, 944-45 (1998) (Breyer, J., dissenting from denial of certiorari); Printz v. United States, 521 U.S. 898, 976-77 (1997) (Breyer, J., dissenting); Raines v. Byrd, 521 U.S. 811, 863-64 (1997); Washington v. Glucksberg, 521 U.S. 702, 734 (1997); Planned Parenthood of Se. Pa. v. Casey, 505 U.S. 833, 945 n.1 (1992) (Rehnquist, C.J., concurring in part, dissenting in part).

^{6.} See supra notes 4-5.

frequently refer to the judgments of other state courts in ruling on questions of private and public law, and indeed in ruling on the meaning of state constitutions. Significant numbers of out-of-state citations have been found in Arkansas, New York, Kansas, Mohio, Mohio, Mohio, Mohio, Carolina, and North Carolina, among others. A study of twelve states found that state courts cited out-of-state courts in no less than 34.8% of their decisions, with substantially higher percentages in Massachusetts, Arizona, and Vermont. It

^{7.} See, e.g., Commonwealth v. Wasson, 842 S.W.2d 487, 498-99 (Ky. 1992) (invalidating state sodomy statute after citing for support other state court constitutional decisions from New York, Pennsylvania, Michigan, and Texas); see also Vicki C. Jackson, Constitutional Dialogue and Human Dignity: States and Transnational Constitutional Discourse, 65 Mont. L. Rev. 15, 19-20 (2004).

^{8.} See A. Michael Beaird, Citations to Authority by the Arkansas Appellate Courts, 1950-2000, 25 U. ARK. LITTLE ROCK L. REV. 301, 334, 336 (2003) (finding 1508 out-of-state case citations by Arkansas Supreme Court, out of 15,128 total case citations for the period 1950-2000).

^{9.} See William H. Manz, The Citation Practices of the New York Court of Appeals: A Millennium Update, 49 BUFF. L. REV. 1273, 1301 (2001) (finding out-of-state citations accounting for 27.7% of case citations in 1999 and 22.3% in 2000).

^{10.} See Joseph A. Custer, Citation Practices of the Kansas Supreme Court and Kansas Court of Appeals, 7 KAN. J.L. & PUB. POL'Y 120, 121 (1998) (finding sister state citations by the Kansas Supreme Court to be 13.9% of all case citations in 1995).

^{11.} See James Leonard, An Analysis of Citations to Authority in Ohio Appellate Decisions Published in 1990, 86 LAW LIBR. J. 129, 137-38 (1994) (finding that 8.9% of all cases cited by the Ohio Supreme Court in 1990 were to sister states).

^{12.} See Fritz Snyder, The Citation Practices of the Montana Supreme Court, 57 Mont. L. Rev. 453, 462 (1996) (finding 7% of case citations by the Montana Supreme Court were to sister states in 1994, which was significantly lower than the percentage of sister state case citations in 1954-1955 and 1914-1915).

^{13.} See John Henry Merryman, Toward a Theory of Citations: An Empirical Study of the Citation Practice of the California Supreme Court in 1950, 1960, and 1970, 50 S. CAL. L. REV. 381, 389-91 (1977) (finding 13% out-of-state citations in 1950, 12% in 1960, and 6.3% in 1970).

^{14.} See Richard A. Mann, The North Carolina Supreme Court 1977: A Statistical Analysis, 15 WAKE FOREST L. REV. 39, 58 (1979) (finding that 239 of 3055 citations in 139 opinions were to other state courts, in a study of North Carolina Supreme Court decisions published in 1977).

^{15.} See David Blumberg, Influence of the Massachusetts Supreme Judicial Court on State High Court Decisionmaking 1982-1997: A Study in Horizontal Federalism, 61 ALB. L. REV. 1583 (1998); Lawrence M. Friedman et al., State Supreme Courts: A Century of Style and Citation, 33 STAN. L. REV. 773 (1981).

^{16.} See James N.G. Cauthen, Horizontal Federalism in the New Judicial Federalism: A Preliminary Look at Citations, 66 Alb. L. Rev. 783, 790 (2003) (analyzing the citation practices of the highest state courts in Arizona, California, Florida, Kentucky, Massachusetts, Nebraska, New Hampshire, North Carolina, Ohio, Oregon, Texas (both the Texas Supreme Court and the Texas Court of Criminal Appeals), and Vermont); see also Patrick Baude, Interstate Dialogue in State Constitutional Law, 28 RUTGERS L.J. 835, 838 (1997). An interesting study can be found in Douglas A. Hedin, The Quicksands of Originalism: Interpreting Minnesota's Constitutional Past, 30 WM. MITCHELL L. Rev. 241 (2003) (discussing citations of other state courts by the Minnesota Supreme Court in interpreting provisions of the Minnesota Constitution derived from out-of-state constitutions,

is not taken to be illegitimate, or even controversial, for one state to consult the practices of others in deciding on the meaning of the state's founding document. On the contrary, "comparative law" is a routine and uncontroversial feature of the jurisprudence of state courts. 18

Many national courts regularly consult "foreign precedents" in deciding on the meaning of their own constitutions. ¹⁹ The Supreme Court of Ireland cites foreign law with some frequency. ²⁰ Between 1994 and 1998, South African Supreme Court and Constitutional Court decisions made no fewer "than 1258 references to American, Canadian, British, German, European, and Indian courts." The Supreme Court of Israel makes heavy use of foreign law in multiple domains. ²² At least in some cases, German courts consult foreign courts as well. ²³ Canadian courts hardly restrict themselves to Canadian precedents, ²⁴ and Australian courts reach far and wide. ²⁵ Use of foreign law also occurs, if tacitly, in Italy and France. ²⁶ In Britain the practice is common, and it appears to be growing over time. ²⁷ Consultation of foreign law seems to be the rule, not the exception.

and showing diminution of out-of-state citations over time).

- 17. See Gregory A. Caldeira, Legal Precedent: Structures of Communication Between State Supreme Courts, 10 Soc. NETWORKS 29 (1988); Hedin, supra note 16.
- 18. For a reputational ranking, based on citations, see Gregory A. Caldeira, *On the Reputation of State Supreme Courts*, 5 Pol. Behav. 83, 87-94 (1983).
- 19. A great deal of relevant information can be found in The USE OF COMPARATIVE LAW BY COURTS (Ulrich Drobnig & Sjef van Erp eds., 1999).
- 20. See Bruce Carolan, The Search for Coherence in the Use of Foreign Court Judgments by the Supreme Court of Ireland, 12 Tulsa J. Comp. & Int'l L. 123, 137 (2004).
- 21. See Sir Basil Markesinis & Jörg Fedtke, The Judge as Comparatist, 80 Tul. L. Rev. 11, 57-58 (2005). The authors expanded their article into a book, see SIR BASIL MARKESINIS & JÖRG FEDTKE, JUDICIAL RECOURSE TO FOREIGN LAW: A NEW SOURCE OF INSPIRATION? (2006), which contains much new and valuable material, but because it was published during the page proof stage of this Article, we have not been able to rely on it. All references below are to the Tulane article. See also Hoyt Webb, The Constitutional Court of South Africa: Rights Interpretation and Comparative Constitutional Law, 1 U. Pa. J. Const. L. 205 (1998).
- 22. See Renée Sanilevici, The Use of Comparative Law by Israeli Courts, in THE USE OF COMPARATIVE LAW BY COURTS, supra note 19, at 197. For several examples from the domain of rights, see ISRAEL LAW REPORTS 1992-1994 (Jonathan Davidson ed., 2002).
 - 23. See Markesinis & Fedtke, supra note 21, at 34-45.
- 24. See S. Ian Bushnell, The Use of American Cases, 35 U.N.B. L.J. 157 (1986); H. Patrick Glenn, Persuasive Authority, 32 McGill L.J. 261 (1987); J. M. MacIntyre, The Use of American Cases in Canadian Courts, 2 U.B.C. L. Rev. 478 (1966); Peter McCormick, Judicial Authority and the Provincial Courts of Appeal: A Statistical Investigation of Citation Practices, 22 Man. L.J. 286 (1993).
- 25. See Russell Smyth, What Do Intermediate Appellate Courts Cite? A Quantitative Study of the Citation Practice of Australian State Supreme Courts, 21 ADEL. L. REV. 51 (1999).
- 26. See Markesinis & Fedtke, *supra* note 21, at 26-30 (noting that Italian and French courts do not cite foreign sources but extrinsic evidence suggests they are influenced by them).
 - 27. See id. at 30-34.

Our goal here is to set out a framework for assessing the question of whether courts should consult the practices of other states, either domestically or nationally. Our starting point is admittedly unusual: the Condorcet Jury Theorem. As we use it here, the Jury Theorem formalizes the simple intuition that the practices of others provide relevant information, and that courts ought not to ignore such information. We suggest that the Jury Theorem provides the simplest argument for following the practices of other states: it suggests that if the majority of states believe that *X* is true, there is reason to believe that *X* is in fact true. In our view, the Jury Theorem also provides the foundation not only for following the practices of other states, but also for seeing when and why it is hazardous to do so. In particular, the Jury Theorem suggests that the practices of other states provide useful information when three conditions are met: those practices reflect the judgment of the affected population or decision-makers; the other state is sufficiently similar; and the judgment embodied in the practice of the other state is independent.

In supplying a governing framework, we attempt to give structure to a debate that so far has consisted mainly of ad hoc (though often reasonable and illuminating) arguments for or against following the practices of other states. Our hope is that this framework might have broad applicability to many situations in which legal authorities are deciding whether to consult the decisions of other legal actors. Suppose, for example, that it is ultimately agreed that in interpreting the U.S. Constitution, the U.S. Supreme Court should not consult the practices of other nations. It may remain possible that other high courts, interpreting their own constitutions, should consult such practices. The analysis here might justify and inform such consultation. The same analysis might apply not only to state courts operating domestically, but also to judgments by legislatures, of states or of nations, that are deciding whether to follow the majority view of apparently relevant others.²⁹ In structuring a program to protect endangered species, the legislature of Montana may or may not want to follow the general practices of other state legislatures; in deciding on national energy policy, or in seeking to control global warming,

^{28.} See CONDORCET: SELECTED WRITINGS (Keith Michael Baker ed., 1976). Importantly, the Theorem does not apply only to binary decisions; it can be extended to decision-making when there are multiple issues (rather than a single yes or no question) and the outcome is chosen by a plurality. See Christian List & Robert E. Goodin, Epistemic Democracy: Generalizing the Condorcet Jury Theorem, 9 J. Pol. Phil. 277 (2001). For helpful overviews, see ROBERT E. GOODIN, REFLECTIVE DEMOCRACY 94-96 (2005); DENNIS C. MUELLER, PUBLIC CHOICE 129 (3d ed. 2003).

^{29.} Note in this regard that Attorney General Alberto Gonzales, a critic of judicial reliance on foreign decisions, finds it "entirely appropriate for our elected representatives in the Congress or the State legislatures to consider how lawmakers in other countries have approached problems when our representatives write the laws of the United States" Alberto Gonzales, Attorney Gen., Prepared Remarks at the University of Chicago Law School (Nov. 9 2005) (transcript available at http://www.usdoj.gov/ag/speeches/2005/ag_speech_0511092.html).

Congress may or may not want to adopt the approaches of other nations. For such judgments, the Condorcet Jury Theorem provides a helpful place to start.

Four clarifications before we begin: First, we assume initially that judges can interpret foreign materials both easily and adequately. It is important to see how the analysis should proceed if judges could undertake it properly; but of course there is no assurance that they can. In Part VI, we will discuss the extent to which more realistic assumptions about judicial capacities would complicate our basic claims, and perhaps justify a departure from them in the interest of easy administration. Second, we are concerned with the use of foreign decisions as relevant information for resolving disputes, not with the use of foreign decisions as "precedent"; indeed, we do not believe that anyone seeks to use foreign decisions in that way. Third, we assume that the Supreme Court has been candid about its reasons for using foreign sources, and so the controversy is over doctrine and not judicial rhetoric. The fact that state courts regularly use "foreign" sources in the same way that the Supreme Court has done provides some assurance on this count.

Finally, we hope that our analysis will prove useful to people with diverse views about the proper interpretation of the Constitution. It is tempting and to some extent correct to think that originalism,³² by itself, excludes reference to foreign precedents; if the Constitution means what it originally meant, the contemporary practices of foreign nations are usually immaterial.³³ And indeed, our analysis will help show why, exactly, those with different approaches to constitutional interpretation reach different conclusions about the relevance of foreign law. But at least in some cases, our conclusions should be attractive to originalists as well as to those who reject originalism or prefer some middle way. Whenever the Court has to make a factual or moral inquiry

^{30.} There are tricky jurisprudential questions here, to be sure. Ernest Young argues that a court treats foreign decisions as authoritative if they are "deferring to numbers, not reasons," Young, *supra* note 4, at 155, relying on Joseph Raz's argument that an institution has authority when others defer to its judgments not because of its reasons but because of its epistemic advantages, *see* JOSEPH RAZ, THE MORALITY OF FREEDOM 35 (1986). Perhaps this is so, but it seems odd to say that the body of foreign legislation and decisions has "authority," just as it is odd to say that a public opinion poll has authority. But the debate should not be a semantic one. What is really at stake is not a semantic or even jurisprudential question, but whether judicial decisions will be improved if judges consult foreign materials for additional information and use that information to make their decisions. We do not think it matters if this practice is labeled as giving "authority" to foreign courts or not.

^{31.} For the latter view, see Richard A. Posner, *The Supreme Court 2004 Term—Foreword: A Political Court*, 119 HARV. L. REV. 32, 88-89 (2005). For criticism of this view, see Tushnet, *Knowing Less*, *supra* note 4.

^{32.} For an outline, see Antonin Scalia, A Matter of Interpretation: Federal Courts and the Law (1997).

^{33.} See Gonzales, supra note 29. Consider in particular Attorney General Gonzales's suggestion that it is appropriate to consult English sources to carry "out the original political will reflected in the Constitution," and the contrasting claim that the "present trend" reflects an illegitimate effort "to consider evolving, contemporary legal judgments and policy preferences of other nations." *Id.*

that is required by original understanding, then the framework provided by the Jury Theorem provides a useful place to start.³⁴ Of course some theories of constitutional interpretation will be relatively less willing to ask about the factual and moral questions on which comparative law might bear, and we shall pay considerable attention to variations on that count.

Our emphasis is normative, but the central argument has positive as well as normative implications. Indeed, we are willing to hypothesize that an implicit understanding of the Condorcetian argument helps explain a wide range of existing practices, including the fact that state courts consult the legal materials of other state courts more than national courts consult the legal materials of foreign courts, and the fact that national courts in young nations consult the legal materials of foreign courts more frequently than do national courts in older nations. In Part VII, we derive some specific testable hypotheses from the Condorcet approach, provide tentative support for those hypotheses, and suggest other ways that they could be evaluated empirically.

I. THE JURY THEOREM AND FOLLOWING OTHER STATES

A. A Heated Controversy

It is an understatement to say that consultation of foreign precedents by the Supreme Court has produced intense controversy. In introducing a "sense of the Senate" resolution condemning such consultation, for example, Senator John Cornyn proclaimed that "the American people may be slowly losing control over the meaning of our laws and of our Constitution." Indeed, "foreign governments may even begin to dictate what our laws and our Constitution mean, and what our policies in America should be." In Senator Cornyn's view, what is "especially disconcerting is that some judges today may be departing so far from American law, from American principles, and from American traditions, that the only way they can justify their rulings from the bench is to cite the law of foreign countries, foreign governments, and foreign cultures—because there is nothing in this country left for them to cite for support." The controversy has clearly become both partisan and ideological; Supreme Court Justices who support the practice have even received death

^{34.} Tushnet provides one example: if the proper original interpretation of the Eighth Amendment requires courts to determine evolving norms, this is a factual inquiry that would benefit from consultation of foreign decisions, at least if evolving norms are not merely those internal to the United States. *See* Tushnet, *Knowing Less*, *supra* note 4, at 1279-80. But the value of comparative law for originalists is broader than this. To the extent that any original understanding requires courts to measure the extent to which a law burdens some behavior (speech, religious practice, commerce, etc.), the experience of foreign states with similar rules should be relevant.

^{35. 151} CONG. REC. S3109 (daily ed. Mar. 20, 2005) (statement of Sen. Cornyn).

^{36.} Id.

^{37.} Id. at S3109-10.

threats.³⁸ Notably, both of the most recent Supreme Court appointees—Chief Justice John Roberts and Justice Samuel Alito—explicitly rejected the practice, notwithstanding their general unwillingness to speak to current controversies.³⁹ But why, exactly, has the practice created such hostility?

We offer two hypotheses. First, consideration of foreign law is seen as a subterfuge. Judges pretend to exercise self-restraint by deferring to legal authorities, but by abandoning American precedents in favor of foreign ones, they obtain a license for advancing liberal views that prevail mainly in Europe. On this view, the practice is an elaborate show of false humility that simultaneously extols Europeans, denigrates Americans, and permits judges to implement their personal preferences. Consideration of foreign law turns out to be a form of lawlessness, all the worse insofar as it compromises American sovereignty. Second, consideration of foreign law implicitly denies American exceptionalism and everything that accompanies it—national pride, celebration of the founding, the notion that America has a distinctive and unique mission, and so forth. 40 Use of foreign law implicitly treats America as merely one nation among others, rather than as a shining city on the hill that serves as a model for other nations. On this view, the United States should be a leader, not a follower, and use of foreign precedents turns the nation into a follower. Worst of all, the practice encourages judges to express humility toward foreigners rather than to the founding document and those who ratified it.

Undoubtedly political leaders of various sorts have a stake in exaggerating the nature of the Court's practice. If the Court is taken as allowing "foreign governments... to dictate what our laws and our Constitution mean," and if leaders are seen as resisting foreign dictation, their own visibility and electoral prospects may be enhanced. But Senator Cornyn nonetheless offers a legitimate challenge, one that deserves a careful response. Why should the U.S. Supreme Court attend to the decisions of other high courts? Indeed, why should the Supreme Court of California attend to the decisions of the supreme courts of other states, with their distinctive practices, laws, and traditions?

^{38.} Ruth Bader Ginsburg, Assoc. Justice, U.S. Supreme Court, Address Before South African Constitutional Court (Feb. 7, 2006) (transcript available at http://www.concourt.gov.za/site/ginsberg.html).

^{39.} See Adam Liptak & Adam Nagourney, Judge Alito the Witness Proves a Powerful Match for Senate Questioners, N.Y. TIMES, Jan. 11, 2006, at A27 (discussing testimony of both Roberts and Alito).

^{40.} For an overview, see AMERICAN EXCEPTIONALISM AND HUMAN RIGHTS (Michael Ignatieff ed., 2005).

^{41. 151} CONG. REC. S3109 (daily ed. Mar. 20, 2005) (statement of Sen. Cornyn).

B. Decisions and Information

The simplest answer is that the decisions of other courts provide relevant information. ⁴² If thirty state courts have decided in favor of strict liability for certain kinds of torts, and no state courts have decided otherwise, there might seem to be reason for a state court to rule in favor of strict liability for those kinds of torts. If the high courts of Germany, France, Italy, Spain, and Australia have all decided that the free speech principle includes commercial advertising, there might seem to be reason for the Supreme Court of Ireland to reach the same conclusion.

This informational rationale has been advanced by several Supreme Court Justices. Justice Ginsburg, for example, argues that:

Foreign opinions . . . can add to the store of knowledge relevant to the solution of trying questions. Yes, we should approach foreign legal materials with sensitivity to our differences, deficiencies, and imperfect understanding, but imperfection, I believe, should not lead us to abandon the effort to learn what we can from the experience and good thinking foreign sources may convey.

Representative of the perspective I share with four of my current colleagues, Patricia M. Wald, once Chief Judge of the U.S. Court of Appeals for the District of Columbia Circuit and former Judge on the International Criminal Tribunal for the former Yugoslavia, last year said with characteristic wisdom: "It's hard for me to see that the use of foreign decisional law is an up-or-down proposition. I see it rather as a pool of potential and useful information and thought that must be mined with caution and restraint."

We think that this argument points in the right direction, and that Justice Ginsburg is also right to emphasize "our differences, deficiencies, and imperfect understanding" as important qualifications of her claim. Indeed, our

^{42.} The political science literature on "policy diffusion" examines the related phenomenon: why governments (not courts) imitate policies adopted by other governments. One hypothesis is that the adoption of policies by another government provides information about the value of these policies. See, e.g., Frances Stokes Berry & William D. Berry, Innovation and Diffusion Models in Policy Research, in Theories of the Policy Process 169 (Paul A. Sabatier ed., 1999). For an application to the international setting, see Kurt Weyland, Theories of Policy Diffusion: Lessons from Latin American Pension Reform, 57 WORLD Pol. 262 (2005).

^{43.} Ginsburg, *supra* note 38. This is also the thrust of Justice Breyer's informal remarks in his debate with Justice Scalia over the use of foreign law. *See* Antonin Scalia & Stephen Breyer, Assoc. Justices, U.S. Supreme Court, Debate at American University: Constitutional Relevance of Foreign Court Decisions (Jan. 13, 2005) (transcript available at http://www.freerepublic.com/focus/f-news/1352357/posts). By contrast, although she may not disagree with this rationale, Justice O'Connor has stressed the importance of concerns akin to comity—the United States will have more influence on other countries if U.S. courts draw on other countries' legal materials. *See* Sandra Day O'Connor, Assoc. Justice, U.S. Supreme Court, Remarks at the Southern Center for International Studies (Oct. 28, 2003) (transcript available at www.southerncenter.org/OConnor_transcript.pdf) ("When U.S. courts are seen to be cognizant of other judicial systems, our ability to act as a rule-of-law model for other nations will be enhanced."). We do not take a position on this view.

claims here might even be seen as an effort to elaborate the argument that she has briefly sketched. The gap is that neither Justice Ginsburg nor Judge Wald explains how this information pooling mechanism works or exactly why "differences, deficiencies, and imperfect understanding" create important problems. The Jury Theorem attempts to discipline their intuitions. It suggests that under certain conditions, and with relevant qualifications, the rulings of other states do indeed provide exceptionally valuable information for use by judicial and other institutions.

To see how the Jury Theorem works, suppose that people are answering the same question with two possible answers, one false and one true. Assume too that the probability that each voter will answer correctly exceeds 50%, and that these probabilities are independent. The Jury Theorem says that the probability of a correct answer, by a majority of the group, increases toward 100% as the size of the group increases. The key point is that groups will do better than individuals, and large groups better than small ones, so long as two conditions are met: majority rule is used and each person is more likely than not to be correct.

The Theorem is based on some fairly simple arithmetic. Suppose, for example, that there is a three-person group in which each member has a 67% probability of being right. The probability that a majority vote will produce the correct answer is 74%. As the size of the group increases, this probability increases too. It should be clear that as the likelihood of a correct answer by individual members increases, the likelihood of a correct answer by the group increases as well, at least if majority rule is used. If group members are 80% likely to be right, and if the group contains ten or more people, the probability of a correct answer by the majority is overwhelmingly high—very close to 100%. In countless domains, imperfectly informed individuals and institutions adopt a heuristic in favor of following the majority of relevant others (the "do-what-the-majority-do" heuristic 45); and this heuristic reflects the logic of the Jury Theorem.

^{44.} For a lucid discussion of the Jury Theorem, and its application to legal problems, see Paul H. Edelman, *On Legal Interpretations of the Condorcet Jury Theorem*, 31 J. LEGAL STUD. 327 (2002).

^{45.} See Joseph Henrich et al., Group Report: What Is the Role of Culture in Bounded Rationality?, in Bounded Rationality? The Adaptive Toolbox 343, 344 (Gerd Gigerenzer & Reinhard Selten eds., 2001) ("Cultural transmission capacities allow individuals to shortcut the costs of search, experimentation, and data processing algorithms, and instead benefit from the cumulative experience stored in the minds (and observed in the behavior) of others."); Kevin N. Laland, Imitation, Social Learning, and Preparedness as Mechanisms of Bounded Rationality, in Bounded Rationality: The Adaptive Toolbox, supra, at 233.

C. The Basic Argument

It should be easy to see how the Jury Theorem might be invoked to support use of the law of other states. Suppose that the Supreme Court of Texas is deciding whether to adopt rule A or instead rule B. Suppose too that the vast majority of states have adopted rule A. If we assume that each state is more likely than not to make the right decision, in the sense of being well motivated and more likely than not correct in its beliefs, then there is good reason to believe that the Supreme Court of Texas should, in fact, adopt rule A. When states are deciding on appropriate policies, it is at least reasonable to assume that each is, or most are, likely to do better than random, which is an adequate basis for analyzing the question in terms of the Jury Theorem. At least at first glance, the point applies to constitutional law no less than to statutory and common law. If a state court is deciding on the meaning of its own due process clause, it might well consult the decisions of other state courts, simply because the majority view, under the stated assumptions, has a high probability of being correct.

This argument is easiest to accept if we can assume without controversy that there is a right answer to the question whether a state should prefer rule A or rule B. Suppose that the choice between the two turns on a disputed question of fact. For example, will rule A cause significant unemployment effects on the state's economy? Will rule B increase prices, or increase the incidence of racial discrimination? If the court is focusing on a factual question, and if a majority of states has answered that question a certain way, the court has some reason to believe that the majority view is correct. We might therefore arrive at a simple conclusion: where the choice of legal rule turns on an answer to a disputed factual question, the practice of a substantial majority of states should be followed, at least as a presumption. The conventional practice in state courts—of consulting and often following the clear majority view—is easily understood and defended in these terms.

Suppose, however, that the question is not simply or largely one of fact. Perhaps it is largely a moral question; perhaps the state wants to know whether it is morally acceptable to ban same-sex relationships, to refuse to protect an asserted right to housing or healthcare, or to execute juveniles. (Let us simply stipulate that the question of moral acceptability is relevant to the legal judgment; we will return to that stipulation below.) If we are skeptics about morality, and believe that moral questions do not have right answers, then it is pointless to care what other states do; it is also difficult to see how a state court could go about answering the relevant question. But if we are not skeptics, and if we believe that moral questions do have right answers, then it makes sense to

^{46.} We explore below why the first glance might be misleading. In brief, if the meaning of a constitutional provision is a matter of uncovering the original understanding, the views of other states may not be terribly informative. Interestingly, however, states nonetheless consult other states in interpreting their own constitutions. *See supra* notes 7-18.

consult the majority's view. Most ambitiously, we might believe that moral questions simply have right answers as such, and hence the view of most states is probative of what is right. Less ambitiously, we might believe that the right answer to a moral question sometimes turns on the right answer to factual questions, and the view of most states is probative on that count as well.

It is imaginable, for example, that the right answer to a question about same-sex relationships depends, in part, on whether children will be harmed by permitting such relationships. Or suppose that the legitimacy of capital punishment for juveniles depends, in part, on whether such punishment has a significant deterrent effect on juveniles. The practices of most states might be taken to provide some evidence on these questions. As a single practice obtains widespread support, the likelihood that it is right might appear to be very high.

D. An Initial Puzzle and Underlying Assumptions

This, then, is the core of a reasonable argument for consulting the law of other states. But when and how the Jury Theorem can be applied to that practice of consultation depends on whether the assumptions underlying the Theorem apply. An initial puzzle is whose votes should count, or what we will call the *who votes?* problem. Suppose that a court seeks to determine whether some law, *X*, has some desirable effect, *Y*. The court observes that a majority of other states have enacted law *X*, but it also discovers that, in the aggregate, more legislators oppose *X* than support it—in the states with *X*, a bare majority of legislators voted in favor of the law, while in states without *X*, nearly all legislators voted against the law. Should the court count the states with law *X* or the legislators who voted for *X*? Or suppose that polls show that the majority of populations in all states oppose *X* while the majority of legislators voted for *X*. Should the court count the legislators or the people? Similarly, should courts that look at outcomes in other courts count the number of judge-votes or the number of court-votes? These complications can be multiplied.

In principle, the *who votes?* question is easily answered. From the Condorcetian perspective, the court should focus on the people who have the best relevant information. Suppose that foreign legislators focus on the deterrent effect of the juvenile death penalty, foreign populations focus on its moral permissibility, and foreign courts focus on its consistency with local law. If so, then an American court that cares only about the deterrence issue should count the legislators rather than the other agents. In practice, it may be difficult for courts to make such fine distinctions. The motives of legislators, the thinking of populations, and the workings of government are sufficiently opaque to foreigners that it is probably appropriate to rely only on the authoritative outcomes—duly enacted legislation, judicial opinions—and ignore the rest.

For the Condorcetian argument to work, moreover, each state, or most states, must be more likely than not to make the right choice. The arithmetic has some complexity here,⁴⁷ but the intuition is simple: if each state is more likely to be wrong than right, then the likelihood of an incorrect answer, from a majority of states, approaches 100% as the size of the group expands. If Massachusetts has reason to believe that states are likely to err on the question of same-sex marriage (perhaps for reasons of what Condorcet himself called "prejudice", then it might choose to ignore the majority view. If the United States believes that most nations are likely to blunder on a question of free speech, or antitrust law, then the Jury Theorem argues in favor of ignoring their practice—or perhaps even doing the opposite of what they do. We shall refer to this point at various stages below. For the moment, we focus on three less obvious assumptions, each of which may or may not hold in relevant contexts.

First, a foreign state's law must reflect a *judgment* based on that state's *private information* about how some question is best answered. Otherwise, the law is not analogous to a vote that aggregates information. We will also address the possibility that the judgment reflects the hidden preferences of the voters rather than hidden facts that they know. In the former case, there may still be an argument for relying on foreign law, but it is weaker than in the latter case.⁴⁹

Second, a foreign state's law must address a problem that is similar to the problem before the domestic court. This *similarity* condition refers not only to the facts (does the foreign state have a similar crime problem?) but also to the legal principles, institutions, and values of the foreign state. Otherwise, the foreign law is not analogous to a vote on the same issue. It is possible, of course, that pertinent differences between the foreign and domestic arenas make the foreign judgment irrelevant to the issue at hand. Perhaps other states do not allow same-sex marriage, but perhaps they are relevantly different from Massachusetts, whose Supreme Judicial Court might therefore feel free to ignore the consensus judgment.⁵⁰ It is here, we shall suggest, that different views about constitutional interpretation, and its proper sources, can lead to different judgments about the relevance of foreign law. The Constitutional Court of Germany, for example, might believe that a moral judgment bears on the meaning of a constitutional guarantee, whereas another high court might reject that belief.

Third, and perhaps most interestingly, the law of the foreign state must reflect an *independent* judgment; it must not be a matter of merely following other states. If the foreign law exists because the foreign state mimicked some other state, then the law would not count as an independent vote, as required by

^{47.} See Cass R. Sunstein, Infotopia: How Many Minds Produce Knowledge (2006).

^{48.} MARQUIS DE CONDORCET, Essay on the Application of Mathematics to the Theory of Decision-Making, in CONDORCET: SELECTED WRITINGS, supra note 28, at 65.

^{49.} This corresponds to the two main Condorcet Jury Theorem models emphasized by Edelman: the polling model and the information aggregation model. *See* Edelman, *supra* note 44, at 332-34.

^{50.} Goodridge v. Dep't of Pub. Health, 798 N.E.2d 941 (Mass. 2003).

the Jury Theorem. When this condition is violated, we will say that foreign law reflects a *cascade effect*.⁵¹ The problem with a cascade effect is that a state, apparently contributing to information about what must be done, is actually following the relevant judgments of others. To the extent that states and nations are participating in cascades, they are undermining a key assumption on which consultation of foreign law depends. The possibility of cascade effects weakens the argument, not only for following other courts, but more generally for following the practices of other states and nations, including legislatures and administrative agencies.⁵²

For a preliminary sense of the nature of these conditions, consider the question in *Roper v. Simmons*⁵³ itself, which was whether the juvenile death penalty is "cruel and unusual." The issue is whether we should consider the abolition (or the lack) of the juvenile death penalty in most other countries as relevant information for the Supreme Court of the United States. Suppose, first, that the issue that the Court cares about is whether the juvenile death penalty deters juvenile crime. (We do not claim that this issue was crucial to the Court's decision, though the Court mentioned the point. Court plausibly conclude that nearly all other nations have expressed an independent judgment that the juvenile death penalty does not deter crime—and that therefore the probability that the juvenile death penalty deters crime is very low, perhaps close to zero?

The first condition says that the Court should ignore states that, say, abolished the juvenile death penalty for explicitly moral, religious, or ideological reasons independent of any juvenile crime problem. The reason is that the abolition of the penalty did not reflect a judgment about the relevant issue here, whether the juvenile death penalty deters. The second condition says that the Court should ignore states that do not have a juvenile crime problem—perhaps because families or clans have much more control over children than families do in the United States. The third condition says that the Court should ignore states that abolished the juvenile death penalty merely because other states abolished the juvenile death penalty. The abolition by the later states

^{51.} See Sushil Bikhchandani et al., Learning from the Behavior of Others: Conformity, Fads, and Informational Cascades, J. ECON. PERSP., Summer 1998, at 151.

^{52.} The independence condition is, in fact, subsumed by the judgment condition: if the decisionmaker relies on private information, then she does not rely on the votes of others. But we treat these conditions separately because they emphasize different aspects of the inquiry. The judgment condition instructs the decisionmaker to make sure that the decision could be based on private information because it is the type of decision that reflects private information (for example, about local facts). The independence condition instructs the decisionmaker to ignore a decision that could have been based on private information if there is reason to believe that the foreign decisionmaker ignored its private information and instead took part in a cascade.

^{53. 543} U.S. 551 (2005).

^{54.} Id. at 561.

^{55.} Id. at 561-62.

does not provide additional information about whether the juvenile death penalty deters.

Note that whether and how these conditions apply depends heavily on how the question is framed. Suppose that the Court does not care whether the juvenile death penalty deters but sees itself as determining whether the juvenile death penalty is immoral or in some other way a violation of evolving social norms. The question now is not whether the juvenile death penalty deters (though this may remain a relevant consideration) but whether other states' laws provide information about the evolving norms with respect to the morality of the juvenile death penalty. The first condition requires that the foreign states have in fact made a moral judgment (which may be hard to ascertain) and also that the foreign states have private information about the morality of the juvenile death penalty (which may or may not seem unlikely). The second condition requires that the foreign states regard the juvenile death penalty as a moral issue, and also that moral norms in the foreign states be similar to those in the United States. The third condition requires that the foreign states, as before, not merely mimic the laws of other states.

We now turn to a more detailed discussion of these points.

II. THE JUDGMENT CONDITION

The Jury Theorem requires that the voter have private information and then vote sincerely on the basis of it. There are two points here. First, the voter must have private information. Second, the voter must sincerely reveal this information. Let us consider these points with more care, and see how they apply to states.

The first point is that the voter (the foreign state, here) has private information. In our running example, it must be the case that, say, Germany abolished the juvenile death penalty because the government had information, not available to other countries (or, in our example, the United States), about the juvenile death penalty. The type of information depends on context. As our juvenile death penalty example showed, the Supreme Court might want to look at German law for relevant facts (whether Germany believes that the juvenile death penalty deters), including "moral facts" (whether Germans believe that the juvenile death penalty is immoral).

One should not take the requirement of private information too literally. The deterrent effect of the juvenile death penalty in Germany is in some sense public, given that the German legislature must base its decision on an assessment of facts that must be widely available within Germany. The point is rather that an American court will often be able to determine these facts more cheaply and reliably by consulting German law than by doing its own research about the facts on which German law is based. When this is not the case, of course, then the argument for consulting foreign law is much weaker. If the U.S. court has direct and unmediated access to the facts, it should consult the

facts, rather than another nation's attitude about the facts. The same point holds in the domestic context. If a New York court seeks to know whether a certain policy has a certain effect, it might investigate that issue directly, rather than asking what most states believe the effects to be. But a New York court might not be in a good position to investigate the issue rather than the belief. We will return to this question—whether it is better to consult foreign law or the facts or attitudes that it reflects—in a later section.

A further point is that a foreign law will often be consistent with multiple factual conditions, and this weakens its value as a "vote." The absence of the juvenile death penalty may be the result of "pure" moral convictions, not a local assessment about its lack of deterrent effect. If so, an American court interested in learning about the deterrent effect of the juvenile death penalty will learn nothing from German law—and, indeed, may not even know whether German law reflects moral considerations or information about deterrence. Or suppose that Germans oppose the juvenile death penalty not because of moral convictions (that is, private information about what we are treating as moral facts) and not because of private information about its deterrent effect, but simply because they find the juvenile death penalty distasteful. The lack of the death penalty, then, just tells us that Germans find it distasteful. If most other countries also lack the death penalty, the Jury Theorem might just tell us that most people find the death penalty distasteful. This is not likely to be relevant to American adjudication.

This latter problem leads to our second inquiry, which is whether the state is "sincere." In the standard application of the Jury Theorem, sincerity means that the voter's vote is based on her private information, and that she does not vote "strategically," in order to obtain some other end. As an example, consider the application of the Jury Theorem to an ordinary jury. A juror votes sincerely if her vote reflects her assessment about the defendant's guilt. A juror votes insincerely if her vote reflects some other purpose—for example, to ensure that deliberations end quickly, or to impress other jurors, or to show other jurors that she has an independent mind.

In our setting, the sincerity requirement can be understood as the requirement that the state's political system produces laws (or its legal system produces judicial decisions) that accurately reflect "private" facts or values. ⁵⁶ Here, the question is whether the foreign government enacted the law in question (or failed to repeal it) because of the relevant private information or because of political dynamics of no concern to the American court. Suppose that Germany lacks the juvenile death penalty because of the disproportionate influence of an interest group, one that does not much care about the relevant facts or moral principles. The influence of the interest group muddies the informational value of the vote. It may be that the interest group would not be

^{56.} We will put aside one way of being insincere—mimicking other states for ulterior reasons—because we address this under the heading of independence.

able to effect the repeal if Germans believe strongly that the juvenile death penalty is justified on moral or deterrence grounds; but since the American judge cannot determine the extent of the interest group's influence, it cannot measure the quality of the information on the basis of which Germans resist its pressure or not.

States are not people and some may find it odd to label a state law as "sincere" or not. What is important is not sincerity in the psychological sense but whether the laws of other states, including judicial decisions, reflect a political or legal process that incorporates information that is private to the state—in the sense that government officials have that information as a result of their own research, their own local knowledge, or their ability to aggregate the information, judgments, and values of the mass of citizens. Political and legal systems may be defective in various ways. The laws might reflect the choices of a tiny ruling elite; so might the judicial opinions. In these cases, it would be wise for the American court to ignore or discount the law of the other state.

III. THE SIMILARITY CONDITION

The similarity condition is both straightforward and important, but easily misunderstood. It says that the foreign law provides relevant information—it is a "vote" on the relevant question—only if the foreign country is sufficiently similar *in the right way* to the United States. All countries are different from all other countries, and the laws of countries that are similar in many ways may nonetheless diverge considerably because the two countries are dissimilar in some crucial way. The relevant question is not whether the United States and some other country like Germany are similar in some general or abstract sense; the question is whether a German law or judicial opinion might offer relevant information for an American court addressing a factual, moral, or institutional problem that is similar in Germany and the United States.

Indeed, in many cases dissimilarity will be affirmatively desirable, for purposes of using the Jury Theorem, as long as the dimensions along which other countries differ from the United States are not correlated. Suppose, for example, that all states (except the United States) ban the juvenile death penalty. If all the other states were identical, we might be worried that the ban reflected some invisible institutional aspect of these other countries rather than a robust moral conviction. Suppose, now, that the countries all have different moral and legal traditions, and that some countries have serious juvenile crime and others not, and so forth. The fact that such different nations all ban the juvenile death penalty might indicate that the death penalty violates universal moral norms, or that the juvenile death penalty is ineffective because of universal characteristics of the problem (for example, that juveniles discount the future more than adults do, and thus cannot be deterred). However, we will put aside this consideration and focus on how courts can determine whether the similarity condition is met.

A. Factual Differences

Suppose that a factual question is at issue: will a certain practice create unemployment effects? Perhaps a practice will have such effects in one state, with its distinctive mix of employers, even though it does not have such effects in other states, with their very different mix of employers. We started with the example of Texas trying to determine whether a public policy exception to employment at will would have an adverse effect on the employment market and looking at the law of other American states in order to find an answer. Is there any reason why Texas should not also look at the law in France or the United Kingdom?

One reason not to do this is that France is more different from Texas than, say, Vermont is. But many of the differences, including many of the most dramatic differences, are immaterial. For example, the fact that French is spoken in France, and English is spoken in Texas and Vermont, is not relevant. The fact that France has more generous employment benefits, so that high unemployment may be more willingly tolerated in France than in Texas or Vermont, is relevant. So in this case, it might be unwise for Texas to place weight on French law.

Consider again the juvenile death penalty. The absence of such a law in a nation like Switzerland, where there is very little violent crime among juveniles, may provide little information; perhaps Switzerland has never had to confront the question of whether to have a juvenile death penalty because no one thinks there is a juvenile crime problem. But suppose that Russia has a serious problem of violent juvenile crime, a death penalty for adults, but no juvenile death penalty. Even though Russia is a very different country, the absence of the juvenile death penalty there might tell an American court that the Russians have concluded that such a law would not have a significant deterrent effect.

Now the Russian experience may be further distinguishable—perhaps juveniles there do not have access to guns to the same degree as in the United States—but these differences can also be taken into account. The differences between Russia and Texas, on the one hand, and between Vermont and Texas, on the other, are a matter of degree, not of kind.⁵⁷

B. Moral Differences

1. Prerequisites

The relevance of the Jury Theorem when moral judgments are at issue is more complex, and depends on a number of conditions. First, one must reject

^{57.} For evidence that the U.S. Supreme Court has relied on foreign law to resolve factual questions, see Calabresi & Zimdahl, *supra* note 4, at 903-05 (citing abortion, euthanasia, and *Miranda* cases).

any strong form of cultural relativism, according to which the appropriate moral rules are culture dependent, so that the moral requirements that are suitable for one culture need not be suitable for another culture. If a court subscribes to this strong form of cultural relativism, then it should not consult foreign law for information about what morality requires. In Jury Theorem terms, a foreign country's rejection of some practice on moral grounds provides no information about whether this practice is morally acceptable in the United States. We believe that strong forms of cultural relativism are difficult to sustain, ⁵⁸ and hence this objection may be safely ignored; but for those who are committed to cultural relativism, consultation of comparative law will make little sense.

It is possible that some opposition to such consultation depends on a form of cultural relativism or, perhaps more interestingly, a form of cultural relativism with respect to law in general or constitutional law in particular. It is here that different approaches to constitutional interpretation might lead to different judgments about comparative law; and hence opposition to use of foreign law⁵⁹ might be brought in close contact with the Condorcet Jury Theorem. On one understanding of originalism, for example, the practices of other nations are generally irrelevant, because the interpretive goal is to recover the original understanding of the relevant provision, and on the original understanding, the constitutional issue must be resolved without reference to those practices.⁶⁰ On this view, constitutional law is culturally relative even if morality is not; perhaps the meaning of the founding document does not depend on what other nations do. When the U.S. Supreme Court is deciding on the meaning of the Equal Protection Clause, perhaps it is not making anything like a moral inquiry into the requirements of equality, and perhaps the information that comes from the practices of other nations is almost never relevant.

If this position is accepted, of course, a degree of cultural relativism is appropriate in the domain of constitutional law. On this view, American states properly consult the practices of other states, certainly in making common law decisions and perhaps more generally;⁶¹ but the U.S. Supreme Court ought rarely, if ever, to consult the practices of other nations. When some nations consult comparative law, it is because their own interpretive practices justify the consultation; there is no reason to think that every nation must follow the same such practices.⁶² Under the constitutional approach in South Africa, for

^{58.} See Bernard Williams, Morality: An Introduction to Ethics 20-26 (1972).

^{59.} See Gonzales, supra note 29.

^{60.} See id.; Scalia & Breyer, supra note 43.

^{61.} In state constitutional law, the question would depend on whether originalism is the appropriate method. If the meaning of the Constitution of Montana turns on the original understanding in Montana, or if it otherwise depends on norms and principles specific to Montana, the practices of other states are irrelevant, subject to the provisos in note 34, *supra*.

^{62.} Note, however, that the Jury Theorem might itself operate at the meta-level, in helping nations select among theories of interpretation, at least in the face of reasonable

example, the constitutionality of certain laws legitimately turns, in part, on the views of other nations; ⁶³ and here the Condorcet Jury Theorem helps to explain why. The United States might be different; whether it is depends on a judgment about the right theory of constitutional interpretation. ⁶⁴

Second, and related, one must probably reject any moral theory that holds that the legally relevant moral judgments are best understood as a product of a nation's distinctive traditions and history—at least if the theory does not always acknowledge that the lessons of a particular history can be universal. If Germany rejects the death penalty simply because of its Nazi past, for example, and if that rejection does not offer a general moral lesson, this rejection has little informational value for the United States. Perhaps Germany's judgment is a product of the nationally specific associations of the death penalty, in a way that has no implications for other nations. Third, one must, of course, reject any skeptical moral theory that holds that morality is just a matter of personal preferences, or that moral rules are sufficiently obvious that research does not shed light on them—one just consults one's own conscience.

2. Moral practices and moral contenders

Mainstream philosophical theories reject strong forms of skepticism and relativism, ⁶⁵ and thus provide a reasonable foundation for courts to consult foreign materials in order to determine moral rules, where legal decisions are legitimately based in whole or in part on moral judgments. Here we shall focus on those judgments, assuming for purposes of analysis that they bear on the proper resolution of a legal controversy.

It is possible that legal actors should reason from the moral judgments of other nations without asking anything about the foundations of those judgments. Consider, for example, the Universal Declaration of Human Rights. The emergence of the Universal Declaration involved something closely akin to what we are describing here: an effort to root legal norms in an understanding of the independent judgments of relevant nations. Indeed the

doubt. If the vast majority of nations consult the practices of other nations, then any particular nation might do so for that reason, assuming that the three conditions are met. It will be noticed that our own argument for attending to comparative law is informed by the fact that this practice is widely endorsed.

- 63. See Markesinis & Fedtke, supra note 21, at 48-55.
- 64. Note again that the Jury Theorem might help in selecting that approach. If every nation in the world rejected originalism, the argument for originalism would surely be weakened. *See supra* note 62.
- 65. See, e.g., JOHN RAWLS, A THEORY OF JUSTICE 18-19, 42-45 (revised ed. 1999) (discussing the search for reflective equilibrium); WILLIAMS, *supra* note 58, at 20-26.
- 66. Universal Declaration of Human Rights, G.A. Res. 217A, U.N. GAOR, 3d Sess., 1st plen. mtg., U.N. Doc A/810 (Dec. 10, 1948), *available at* http://www.un.org/Overview/rights.html.
 - 67. See Mary Ann Glendon, A World Made Anew: Eleanor Roosevelt and the

process had a powerful if implicit Condorcetian feature, involving as it did an inquiry into the practices of all or most. The basic enterprise operated by surveying the behavior of most nations, and by building a "universal declaration" on the basis of shared practices. A philosophers' group, involved in the project, "began its work . . . by sending a questionnaire to statesmen and scholars around the world."68 At a key stage, those involved in drafting the declaration produced "a list of forty-eight items that represented . . . the common core of" a wide range of documents and proposals, including judgments from "Arabic, British, Canadian, Chinese, French, pre-Nazi German, Italian, Indian, Latin American, Polish, Soviet Russian and Spanish" nations and cultures. 69 Jacques Maritain, a philosopher closely involved in the Universal Declaration, famously said, "Yes, we agree about the rights but on condition no one asks us why."⁷⁰ Hence a judgment in favor of a set of rights can emerge across disagreement or uncertainty about the foundations of those rights. Law rarely requires deep engagement with high-level moral disputes; legal controversies can thereby be resolved with less ambitious judgments, even those with a moral component.⁷¹

Suppose, for example, that the Supreme Court of Idaho is deciding whether the free speech provision of its Constitution protects commercial advertising. Idaho might notice that the overwhelming majority of states have concluded that their state constitutions do, in fact, protect commercial advertising. If so, the Supreme Court of Idaho might rule in favor of commercial advertising, without making any particularly ambitious claims about the foundations of constitutional law or even of the free speech principle. The examples could easily be multiplied.

It is also possible, however, to see how the Jury Theorem might be relevant for the two main high-level moral contenders: utilitarian or welfarist approaches, 72 on the one hand, and deontological approaches on the other. As before, we are assuming that one or the other approach is relevant to the interpretation of the relevant legal materials.

A welfarist court would think that when the law is ambiguous, it should interpret the law so as to maximize social welfare. On this view, a vague

UNIVERSAL DECLARATION OF HUMAN RIGHTS (2001).

^{68.} Id. at 51.

^{69.} Id. at 57.

^{70.} Id. at 77.

^{71.} See Cass R. Sunstein, Commentary, *Incompletely Theorized Agreements*, 108 HARV. L. REV. 1733 (1995) (discussing the ways that law depends on the existence of agreement among people who differ on foundational issues or do not know what they think about such issues).

^{72.} Utilitarianism is a species of welfarism and should not be identified with it. It is possible to believe that what matters is people's welfare, without also believing that welfare should be measured in utilitarian terms. For a relevant discussion, see Amartya Sen, *Utilitarianism and Welfarism*, 76 J. PHIL. 463 (1979).

^{73.} For an argument in this vein, see RICHARD A. POSNER, NOT A SUICIDE PACT (2006).

constitutional provision such as the Eighth Amendment must be given some welfarist content. If the court believes that foreign courts and legislatures also care about maximizing welfare (though this need not be their exclusive concern), then the court can take foreign legal materials as evidence about what these foreign institutions believe are the rules that maximize welfare. Near-universal rejection of the juvenile death penalty provides evidence, on this view, that nearly every decision-maker who has considered the question believes that the deterrent effect of the rule is small or nil, and that any deterrence benefits are outweighed by the costs (administrative, the welfare cost to the executed criminal and the criminal's family, and so forth).

A court could similarly believe that it should interpret ambiguous laws in a manner that respects rights, which qualify as such on the basis of a deontological account. Some theories of rights hold that rights are universal; if so, perhaps the same set of rights will be respected in most nations in which people can freely debate and openly. Of course, distortions will occur; there can be no assurance that free debate will lead to the proper account of rights. But on the Condorcetian view, we might suppose that if most or all liberal democracies ban the juvenile death penalty, it is reasonable to infer that the death penalty would be rejected on the proper account of rights. (This may be the account that would be chosen by people behind the veil of ignorance, in Rawls's terms, or in an ideal speech situation, in Habermas's terms. Here, the frequency with which the penalty is rejected gives one confidence that the rejection is not based on local or particular moral intuitions but reflects universal moral convictions, and hence the right understanding of human rights.

As long as the societies allow free debate, the very fact that very different societies come to the same conclusions increases one's confidence that the norms are genuinely universal and transcend merely historical or institutional differences. Here is a way, noted above, that differences, rather than similarities, among societies strengthen the case for consulting foreign materials. Recall in this regard that agreement on outcomes, across disagreement or uncertainty about foundational questions, may itself fortify the argument for consulting the law of other states. If the overwhelming majority of states agree that there is a right to free speech, and also agree on a particular entailment of that right, we have some reason for confidence in their view, at least if it is supposed that all or most are at least 50% likely to be right. We have seen that the Universal Declaration of Rights can be understood in these terms, and so too for many international agreements about the appropriate content of rights or about proper social practices.

^{74.} Jürgen Habermas, Between Facts and Norms: An Author's Reflections, 76 DENV. U. L. REV. 937, 940-41 (1999).

^{75.} See RAWLS, supra note 65.

^{76.} See Habermas, supra note 74.

^{77.} Again a point of this sort played a key role in the Universal Declaration of Human Rights. *See* GLENDON, *supra* note 67, at 77-78.

Consider, for example, the International Covenant on Civil and Political Rights (ICCPR),⁷⁸ a treaty that refines and establishes as law many of the civil and political rights in the Universal Declaration of Human Rights. Many of the rights recognized by the ICCPR are ones that Americans take for granted, including prohibitions on slavery (article 8), arbitrary arrest (article 9), freedom of movement (article 12), and freedom of conscience (article 18). But for many countries emerging from authoritarian regimes in the 1980s and 1990s, the fact that this treaty existed, and reflected the judgments of numerous diverse countries, must have provided good reason for believing that the rights recognized in the treaty ought to be respected in their countries as well.

By contrast, most states have refused to ratify the second optional protocol to the ICCPR, which bans the death penalty. This refusal shows that judgments about the effectiveness or desirability of the death penalty are more diverse, and that therefore a state deciding whether to eliminate the death penalty may learn relatively little from the judgments of other states. 80

3. What's relative?

Morality may or may not be relative. But the right answer to a legal question with moral components will often vary from one state to another. Suppose, for example, that Georgia has no doctrine of "substantive due process," whereas most states do have that doctrine. Georgia would not do well to borrow the practices of the states with such a doctrine. The reason is that any underlying moral judgment, relevant in states with a doctrine of substantive due process, is immaterial in Georgia.

This last point is potentially general, in a way that raises difficulties for use of the Condorcet Jury Theorem to justify reference to the views of other states (understanding that word to include nations). Suppose that all states have constitutional provisions that provide some sort of guarantee of "equality under the law." It is nonetheless possible that any particular state has a distinctive or even unique approach to that guarantee. We might imagine that the vast majority of states do not believe that bans on same-sex marriage violate the Equal Protection Clause. But perhaps one state, or a few states, understand their equal protection clause in an unusually expansive way, and that this understanding fits with the state's traditions. If so, the state (call it

^{78.} International Covenant on Civil and Political Rights, *opened for signature* Dec. 16, 1966, S. EXEC. DOC. E, 95-2 (1978), 999 U.N.T.S. 171 (entered into force Mar. 23, 1976).

^{79.} Second Optional Protocol to the International Covenant on Civil and Political Rights, Aiming at the Abolition of the Death Penalty, G.A. Res. 44/128, Annex, U.N. Doc. A/Res/44/128/Annex (Dec. 15, 1989).

^{80.} As of September 2006, 157 states had ratified the ICCPR; only 57 had ratified the second optional protocol. The status of ratifications for the ICCPR is available at http://www.ohchr.org/english/countries/ratification/4.htm. The status of ratifications for the optional protocol is available at http://www.ohchr.org/english/countries/ratification/12.htm.

Massachusetts⁸¹) legitimately rejects the judgments of other states. The broader point is that one does not have to be any kind of moral skeptic or relativist to think that insofar as they are properly translated into law, some moral norms are state specific. In such cases, courts that are required to draw on the relevant local moral norms in order to interpret the law may be justified in ignoring conflicting norms in other states. This claim is a generalization of the suggestion that on some theories of constitutional interpretation, the practices of other states are usually irrelevant.

C. Legal and Institutional Differences

Legal and institutional differences also matter. The stock example in the literature is Justice Breyer's reliance on German law in making arguments about the meaning of American federalism. Referrance federalism allows the German states to enforce national law; so why not in America? The question may make sense if the practice of Germany is informative on some question of relevance to American law. The problem with the argument is that in Germany, the states play a far greater role in creating national law than American states do, and this institutional difference may well make German law uninformative on the questions that concern Americans.

The point is, again, that differences matter when they are large and relevant, and not when they are small or irrelevant. Justice Breyer meant to suggest that the German practice helps to show what the American practice ought to be or might legitimately or reasonably be; perhaps he erred in ignoring institutional differences between the two systems. Justice Breyer might therefore have been wrong to rely on German institutions. Note, however, that even under current practice it is quite common to appeal to British laws and institutions notwithstanding the fact that the British parliamentary system is more different from the American system than the various presidential systems in Latin America and elsewhere that are indeed modeled on the American system. Consider this remark of Justice Scalia:

I don't use British law for everything. I use British law for those elements of the Constitution that were taken from Britain. The phrase "the right to be confronted with witnesses against him"—what did confrontation consist of in England? It had a meaning to the American colonists, all of whom were intimately familiar with my friend Blackstone. And what they understood when they ratified this Constitution was that they were affirming the rights of Englishmen. So to know what the Constitution meant at the time, you have to

^{81.} See Goodridge v. Dep't of Pub. Health, 798 N.E.2d 941 (Mass. 2003).

^{82.} See Printz v. United States, 521 U.S. 898, 976 (1997) (Breyer, J., dissenting).

^{83.} See Daniel Halberstam, Comparative Federalism and the Issue of Commandeering, in The Federal Vision: Legitimacy and Levels of Governance in the United States and the European Union 213, 249-51 (Kalypso Nicolaidis & Robert Howse eds., 2001). For a discussion of this problem, see Tushnet, Knowing Less, supra note 4, at 1295.

know what English law was at the time. And that isn't so for every provision of the Constitution. 84

On originalist grounds, Justice Scalia's assumption that the criminal defendant's confrontation right had the same understanding in the United States as in Britain is plausible, and his reliance on British law is therefore reasonable. 85 But note that the implicit assumption here is that eighteenthcentury Americans believed that the confrontation right should exist in America as it did in Britain, despite the enormous institutional differences between the two countries. Britain was a constitutional monarchy and America a quasidemocratic republic. One could imagine someone arguing in the eighteenth century (or today) that because the United States was a democratic country, it did not need to grant as generous protections to criminal defendants as Britain did, for politically motivated prosecutions would be punished at the polls (as they indeed were in the election of 1800⁸⁶). If this argument is correct, the confrontation right in the United States should be understood more narrowly than the confrontation right in Britain. The contrary view, which prevailed, is that politically motivated or otherwise unfair prosecutions could be a serious problem in a democracy as well as in a monarchy.

Thus, for some purposes large institutional differences do not matter. An obvious example involves the question of whether the executive can use military force without a congressional declaration of war. From one view, the American Constitution should be understood with close reference to British practice, where the executive did not need legislative approval. But from another view, the British practice is irrelevant because a republic rests on different principles. 88

Consider again the juvenile death penalty. Is it relevant that it was abolished in countries with different political systems? One reason that it might be irrelevant is if we think that those political systems do not aggregate values and information well; but this seems highly unlikely, at least as a claim about the extremely wide range of systems that have abolished the death penalty. Another reason that it might be irrelevant is if we adopt a particular understanding of constitutional interpretation, in accordance with which the

^{84.} See Scalia & Breyer, supra note 43.

^{85.} Compare this with John Yoo's reliance on British practice in attempting to understand the allocation of authority between the President and the Congress for purposes of making war. *See* John Yoo, The Powers of War and Peace: The Constitution and Foreign Affairs After 9/11 (2005) (discussing the constitutional origins of the President's war powers).

^{86.} James Morton Smith, Freedom's Fetters: The Alien and Sedition Laws and American Civil Liberties 431-32 (1956).

^{87.} See Yoo, supra note 85.

^{88.} See, e.g., James Wilson, Lectures on Law, in 1 THE WORKS OF JAMES WILSON 433-34 (Robert Green McCloskey ed., 1967), reprinted in 3 THE FOUNDERS' CONSTITUTION 94-95 (Philip B. Kurland & Ralph Lerner eds., 1987); Pierce Butler, Remarks in the South Carolina Legislature (Jan. 16, 1788), reprinted in THE FOUNDERS' CONSTITUTION, supra, at 94.

Eighth Amendment contains a fixed category of prohibitions, or a category of prohibitions that, if not fixed, evolves with changing values and practices in the United States alone. It is certainly possible to think that what counts as "cruel and unusual" is a function of the views of Americans, not of the world as a whole. If so, consultation of the practices of other nations is a blunder because those practices do not bear on the proper interpretation of the American Constitution. We have seen that originalists so believe. ⁸⁹ If correct, the same idea applies to many imaginable uses of comparative materials by federal courts; and so too, the same idea might be turned into an objection to consultation, by one state, of the practices of other states.

The public policy question faced by the Texas court can be evaluated in a broadly similar way. Suppose that some foreign court also has a public policy exception to employment at will. Relevant considerations would include (1) whether the foreign employment market is relatively free or relatively constrained in other ways; (2) whether the foreign court is as capable as American courts in addressing these issues; and (3) whether the foreign country has other institutions for resolving employment disputes (such as pervasive unionization). For the Texas decision, however, it is unlikely that comparative practices would be deemed relevant, given the existing sources of law. The question is how informative those practices are on the particular question that concerns Texas.

The upshot is that whether legal and institutional differences matter depends on context, and there is no reason to treat legal and institutional questions as different from factual and moral questions.

D. The Regression Approach

One objection to the argument so far, which we call the regression problem, is not an objection to comparative constitutionalism per se, but to the method advocated by its supporters, which might seem excessively crude. If we want information, then the right way to obtain information is to perform regressions that control for differences among states, not to pick and choose among the states and take those that seem similar in some ill-defined way, while ignoring those that seem different. To be sure, it would be exceedingly difficult for courts to perform regressions, a point to which we will return. For the moment we are trying to specify the right analysis and to bracket the question of whether judges can engage in that analysis.

Suppose that an American court wants to know whether the juvenile death penalty deters juvenile crime. A social scientist would answer this question by collecting data from different countries. The dependent variable would be, say, the juvenile crime rate. The main independent variable is whether a state has the juvenile death penalty or not. Other independent variables would attempt to

control for factors that may affect the juvenile crime rate independently of the existence of the death penalty for juveniles: whether guns are available, whether the population is homogenous or ethnically mixed, whether there are great wealth differentials, whether the criminal justice system is effective or not, and so forth. These control variables would ensure (or try to ensure) that any relationship between the juvenile crime rate and the juvenile death penalty reflects the causal influence of the latter, and not some other factor that is partially correlated with the penalty. The court should perform the regression and then conclude that the juvenile death penalty has a deterrent effect if and only if the regression reveals such an effect.⁹⁰

Regressions are not always possible, however. To see why, imagine that all states (except the United States) reject the juvenile death penalty. A regression will not reveal information about the deterrent effect of the juvenile death penalty because of a lack of cross-state variation. Nonetheless, the rejection by all states of the juvenile death penalty may be informative: it may reveal that the government of each state believes that the juvenile death penalty is immoral, ineffectual, or otherwise unacceptable for its citizens.

There are other ways to collect relevant information. One could conduct surveys asking people which punishment is crueler; one could consult doctors and other experts. All of this might be useful information and in some settings courts should perhaps take advantage of it. But the benefit of relying on foreign law, rather than regression results based on foreign data, is that the law itself, in the right conditions, already embodies the regression results in the sense that legislatures use their knowledge of local conditions in order to decide whether or not to implement the law. If American courts and experts have access to all the data in all countries, then the regression approach is the proper one. But if, as must be the usual case, American courts and experts do not have access to all data in all countries—because cultural differences and logistical problems make data collection and interpretation impossible—then foreign states' laws and policies are the best evidence of what the underlying data say, and the Jury Theorem is properly applied. Comparative law, then, is a shortcut that allows American courts to aggregate information through intermediaries such as national legislatures and courts.

E. Are Only Liberal Democracies Relevant?

One might think that American courts should consult the legal materials only of liberal democracies. There may be reasons of administrative cost for limiting the field in this way, a point to which we will return. ⁹¹ And on Condorcetian grounds, democracies seem to deserve special attention, on the

^{90.} In this particular example, the regression would be uninformative because so few states have the juvenile death penalty.

^{91.} See infra Part VI.

theory that regarding facts and morality, they are more than 50% likely to be right, as nondemocracies may not be. It may well be that democracies, because they are democratic, are more likely to incorporate information about what is true. Suppose, by contrast, that the relevant nations are dictatorships, inclined to oppress their people. Perhaps we will believe that the practices of dictatorships are less than 50% likely to be right. There may be an analogue at the domestic level; perhaps some states legitimately distrust most states on certain issues. But as a matter of principle, the argument for restricting consultation to liberal democracies seems vulnerable, at least in its crudest form.

First, many countries that are not liberal democracies nonetheless have some good laws and institutions. There is no reason to think that a nondemocracy enacts only bad laws; the leaders of most nondemocracies want the public to be satisfied as long as they can accomplish this goal without undermining their own ends. Indeed, much ordinary law—criminal law, contract law, and so forth—is relatively constant across both democracies and nondemocracies. For the purpose of comparative constitutionalism, relying on foreign legal materials is not meant to express approval of all aspects of the foreign country. Rather, it is simply a way of taking advantage of unexploited mines of information.

Second, the very fact that nondemocratic nations recognize a particular norm may show that the norm is exceptionally strong. For example, we are accustomed to think that nondemocracies are less tolerant of crime than democracies, and therefore have stricter criminal penalties. Thus, critics of the juvenile death penalty have frequently cited the fact that the vast majority of authoritarian states do not execute juveniles as powerful evidence that the penalty violates a significant norm—a norm so significant that even crime-obsessed authoritarian states cannot ignore it.

As a general matter, however, it is true that democracies are a more reliable source of information about facts and norms, simply because democratic governments are more tightly constrained by public opinions and values. Political competition gives parties an incentive to gauge popular attitudes, and itself generates information when elections reveal that a particular program is not as popular as one might have thought. 92 But this is a matter of degree, and there is no reason in principle to doubt that successful authoritarian governments maintain power by catering to the interests of the public to some degree. 93 It follows that an ideal exercise in comparative constitutionalism

^{92.} Cf. GOODIN, supra note 28, at 108.

^{93.} An inconclusive literature exists that debates whether dictators who seek to maximize their power would choose laws that the public desires, except where they directly interfere with the dictator's monopoly on power (for example, electoral laws), or would choose laws that are frequently undesirable. *Compare* Casey B. Mulligan et al., *Do Democracies Have Different Public Policies than Nondemocracies?*, J. ECON. PERSP., Winter 2004, at 51 (taking the former view), *with* MANCUR OLSON, POWER AND PROSPERITY:

would survey all countries—democracies and nondemocracies alike—and place more weight on the legal materials of democracies than on those of nondemocracies without neglecting the latter. However, it will often be more realistic to limit oneself to a small number of countries, in which case one should focus on democracies as they probably provide more reliable information.

IV. THE INDEPENDENCE CONDITION AND CASCADES

The independence condition says that the decision of each state to adopt or reject a particular law must be independent (at least partially so) from the decisions of other states. As this condition is more complicated than the others, and as its violation can lead to some especially interesting results, we will go into more detail here.

The reason that independence is an important condition is that voters who have exactly the same information or views, or simply mimic other voters, do not, by agreeing on whether the outcome is good or bad, provide additional information about the sense or value of the outcome. Suppose, for example, that former colonies of the United Kingdom adopted certain British laws and institutions just because they were British, and not because the former colonies had made an independent judgment that those laws and institutions served their interests. We might imagine that some newly independent states adopted those laws and institutions because they did not have the time and resources to study the legal systems of other states and maintaining existing laws and institutions reduced transition costs. ⁹⁴ In this case, the existence of identical British-derived legal rules in dozens of states provides no more information about the value of the rules than it would if they existed in only one state—Britain itself.

The violation of the independence condition can have an interesting effect known as a cascade. When cascades occur, there is far less reason to trust the judgments of many voters, or states, because the particular judgments of many or most do not add information. If one hundred voters say something, but ninety-seven are participants in a cascade, there is little reason to trust their statement. Hence it is not the case that the probability of a correct judgment by a large number of states is high, simply because many of those states are not offering useful information.

OUTGROWING COMMUNIST AND CAPITALIST DICTATORSHIPS 111-34 (2000) (taking the latter view). For a discussion, see Thráinn Eggertsson, Imperfect Institutions: Possibilities and Limits of Reform 60-62 (2005). Common sense suggests that, at least sometimes, dictators choose popular policies in order to maximize their support, but that democracies are more likely to choose policies that serve the public interest.

94. See ALAN WATSON, LEGAL TRANSPLANTS: AN APPROACH TO COMPARATIVE LAW (2d ed. 1993). As Watson shows, some countries carefully studied the legal systems of other states before reforming their own; others did not.

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There are two kinds of cascades: informational⁹⁵ and reputational.⁹⁶ Both kinds can occur across states as well as across individuals. To see how an informational cascade works, suppose that an urn contains seventy red chips and thirty black chips. One hundred people take turns taking a chip from the urn at random, examine it privately, and return it to the urn. Each person must, in sequence, announce whether he thinks that the urn contains more red chips or more black chips. Everyone who guesses correctly receives a prize. The first person will rationally guess that the urn contains more red chips if the chip he selected is red, and that the urn contains more black chips if the chip he selected is black. The second person, in making his guess, will rationally take account both of the first person's public guess and of the color of his own chip. For example, if the first person said "red," the second person has reason to believe that the first chip was red. If the second person's chip is also red, he will guess red; if it's black he might guess red or black (at random). The third person will similarly take account of the public guesses of the first and second person as well as of the color of his own chip.

Four points should be made about this example. First, the majority of the group would almost certainly make the right guess if each person stated his own guess in isolation, unaffected by the judgments of those who came before. Second, people benefit each other by announcing their decision; in doing so, they disclose information about the number of red and black chips in the urn. Third, it is rational for everyone to take account of the public guess of prior speakers: one is more likely to guess correctly if one takes account of prior guesses than if one takes account only of the color of one's own chip, as long as the prior guesses are honest statements about the color of the chip that was drawn. Fourth, people are less likely to guess right than they would if they were informed of the color of the chips chosen by those who preceded them as well as that person's guess.

This last point raises a serious problem. As more people guess, subsequent participants will place more weight on the prior guesses than on their own chip, and eventually people will simply repeat what was said before. A possible result is an informational cascade: the first three players might draw and therefore announce black, and then everyone will announce black, even though 70% of the actual draws are red.

It is easy to create erroneous cascades in the laboratory. The simplest experiment asked subjects to guess whether the experiment was using Urn A, which contained two red balls and one white, or Urn B, which contained two white balls and one red.⁹⁷ The point of the experiment was to see whether

^{95.} See, e.g., Bikhchandani et al., supra note 51 (exploring the nature of informational cascades).

^{96.} See Timur Kuran, Ethnic Norms and Their Transformation Through Reputational Cascades, 27 J. LEGAL STUD. 623 (1998).

^{97.} See Lisa R. Anderson & Charles A. Holt, Information Cascades in the Laboratory, 87 Am. Econ. Rev. 847 (1997).

people will decide to ignore their own draw in the face of conflicting announcements by predecessors—and to explore whether such decisions will lead to cascades and errors. Cascades often developed, and they often produced errors. Over 77% of "rounds" resulted in cascades, and 15% of private announcements did not reveal a "private signal," that is, the information provided by people's own draw. Here is an actual example of a cascade producing an entertainingly inaccurate outcome (the urn used was B): 98

Table 1. An Informational Cascade

	1	2	3	4	5	6
Private draw	red	red	white	white	white	white
Decision	A	A	A	A	A	A

There is a clear analogue at the level of states, both domestically and internationally. If two states have adopted a law, or if two state courts have made some innovation, a third may do so, not because of any kind of independent judgment, but because it is following its predecessors. And if three states have made the same decision, a cascade might be forming. The problem is that subsequent states might assume that decisions have been made independently, even though most have been following the crowd. 99

In a reputational cascade, people think that they know what is right, or what is likely to be right, but they nonetheless go along with the crowd in order to maintain the good opinion of others. Suppose that Albert suggests that global warming is a serious problem and that Barbara concurs with Albert, not because she actually thinks that Albert is right, but because she does not wish to seem, to Albert, to be ignorant or indifferent to environmental protection. If Albert and Barbara seem to agree that global warming is a serious problem, Cynthia might not contradict them publicly and might even appear to share their judgment, not because she believes that judgment to be correct, but because she does not want to face their hostility or lose their good opinion. It should be easy to see how this process might generate a cascade. Once Albert, Barbara, and Cynthia offer a united front on the issue, their friend David might be reluctant to contradict them even if he thinks that they are wrong. The apparent views of Albert, Barbara, and Cynthia carry information; that apparent view might be right. But even if David thinks that they are wrong and has information supporting that conclusion, he might not want to take them on

^{98.} See Marc Willinger & Anthony Ziegelmeyer, Are More Informed Agents Able to Shatter Information Cascades in the Lab?, in The Economics of Networks: Interaction AND Behaviours 291 (Patrick Cohendet et al. eds., 1998).

^{99.} For a discussion in the context of court of appeals decisions, see Andrew F. Daughety & Jennifer F. Reinganum, *Stampede to Judgment: Persuasive Influence and Herding Behavior by Courts*, 1 AM. L. & ECON. REV. 158 (1999).

publicly. The problem, of course, is that the group will not hear what David knows.

The same problem emerges at the level of states. Some states follow others, not because of private information, but because of reputational pressures. Suppose, for example, that a number of states have adopted some version of Megan's Law—a statute requiring registration of sex offenders. Additional states might follow the first group, not because they believe the statute is a good idea, but because its supporters are able to impose reputational pressure by virtue of the practice of prior states. When this is so, the decisions of those in a cascade fail to provide additional information.

The cascade model provides an important warning about using the Condorcet Jury Theorem to justify reliance on the view of a majority of states. Suppose that the law of all states is identical, all states chose their law as an act of judgment (condition 1), and all states are similar along the relevant dimensions (condition 2). Nonetheless, the fact that all states have the same law is no more informative than if only one or two states had the same law if it turns out that later states imitated earlier states—as they should, under our analysis! In this sense, use of the Condorcet Jury Theorem to justify reference to the law of other states turns out to be self-defeating; it undermines its own precondition.

This odd implication should not, however, be taken too seriously. It would be true only if a relevant number of states did in fact merely imitate and fail to make independent judgments. They might sometimes, especially in the important but narrow case where new states adopt or inherit wholesale foreign legal systems, which is known as legal transplant. ¹⁰¹ In this case, and possible other cases where the evidence suggests that a law was adopted out of imitation and not as a result (at least partially) of independent judgment, an American court should discount the law of another state. But in the usual case, states imitate laws and policies of other states only after going through a process of deliberation, one that takes account of local conditions and differences between the earlier adopters and the state in question. In this case, the "vote" is only partially dependent, and thus reveals some information about the general desirability of the laws and policies at issue.

A further implication is that a state that ignores the decisions of the other states and instead makes a decision based on its own "draw" confers a positive externality on other states by revealing information—information from which later decision-makers would benefit. The private incentive is to herd, but the public-spirited thing to do is to decide on the basis of one's own information, at least in many circumstances. Thus, the cosmopolitan—the person who believes

^{100.} See Linda Greenhouse, The Supreme Court: Sex Offenders; Justices Reject Challenges to Megan's Laws, N.Y. TIMES, Mar. 6, 2003, at A29 (discussing legal challenges to Megan's Law).

^{101.} See WATSON, supra note 94.

that national boundaries are morally arbitrary and that people owe moral obligations to foreigners to the same extent as to fellow citizens ¹⁰²—ought to prefer states *not* to imitate other states, or at least not to imitate other states as often as a state would if it consulted only its private interest.

This last point bears emphasis. If our conditions are met, it is rational for a state to imitate other states, but it may not be in the global interest for the state to imitate other states. If our conditions are not met, it is neither privately rational nor globally desirable for a state to imitate other states.

To complicate our analogy, we might distinguish between a state's public decision (the "guess") and the reasons (if any) that it gives for its decision. In our urn example, a public-spirited person would both announce the color of his chip and make his guess (which would be partially based on the guesses, and hence the chip colors, of the prior decision-makers). Subsequent decision-makers would ignore the guess and pay attention only to the announcement of the chip color. This would lead to the optimal result.

Similarly, public-spirited states ought to make their decision and announce the reasons for their decision. For example, a state might announce that it abolishes the juvenile death penalty because citizens do not believe that it deters crime, because citizens think it is wrong to execute people for crimes they committed as juveniles, or because it cannot join the European Union unless it abolishes the juvenile death penalty. Another state might rationally take account of the first state's decision only in the first case, and not in the second or third. But all this depends on states giving a candid explanation for their decision; we suspect that in many cases there is either no official explanation, disagreement about the explanation, or (in the case of authoritarian states) the true explanation and the official explanation are different. Note that in some cases a state might delegate to academics, foreign service agents, or others the duty to find out the real explanation. For example, one could commission a statistical study to see whether abolishing the juvenile death penalty has an effect on crime across countries. This returns us to our earlier point that empirical studies might be helpful, but they must be more carefully done than those that have appeared so far in the opinions of the Supreme Court.

V. FOREIGN LAW VERSUS INTERNATIONAL LAW

In Lawrence v. Texas, 103 the Court justified its abandonment of Bowers v. $Hardwick^{104}$ partly by reference to international materials: "To the extent Bowers relied on values we share with a wider civilization, it should be noted that the reasoning and holding in Bowers have been rejected elsewhere. The

^{102.} See, e.g., Peter Singer, Famine, Affluence, and Morality, 1 PHIL. & PUB. AFF. 229, 229-39 (1972).

^{103. 539} U.S. 558 (2003).

^{104. 478} U.S. 186 (1986).

European Court of Human Rights has followed not *Bowers* but its own decision in *Dudgeon v. United Kingdom.*" ¹⁰⁵

Bowers had upheld a law criminalizing homosexual sodomy; Lawrence found that a similar law violated the Due Process Clause. In citing the European Court of Human Rights (ECHR), Lawrence did not cite "foreign law," in the sense of a decision of a foreign national court interpreting a foreign statute or constitution; it cited international law, in the sense of an international court interpreting an international treaty.

International law is different from foreign law. International law is the law that states create to govern their relations with each other. Foreign law, as used in the literature, is the domestic law of foreign states. The literature has so far not made much of these differences; where it has, most authors have treated international law as deserving of the same consultation that foreign national law deserves. However, the differences between foreign law and international law are important, and the case for relying on international law is trickier than the case for relying on foreign law.

One puzzling question is whether the ECHR's application of a regional convention ought to receive more or less weight than a national court's application of a national constitution. Should the ECHR's application of the European Convention on Human Rights to a particular set of facts receive more weight than the application of, say, the German high court of German law or of European law? Several factors are relevant. First, the ECHR has jurisdiction over forty-five states, not just one. These forty-five states have agreed on the underlying convention and on the authority of the ECHR to interpret it; and therefore, the court's outcome may reflect the aggregate wisdom of a very large population rather than a relatively small one. If this is so, there is a Condorcetian reason to give special weight to the views of the ECHR. However, there is no reason to count the treaty—or the decision of an international court charged with interpreting the treaty—as an extra Condorcetian vote beyond the votes of the forty-five states. On the most optimistic account, the treaty and the decision simply reflect the aggregate judgment of the forty-five states.

Second, one might worry that a treaty is less likely to reflect the independent judgments of the states than national law does. Many parties to the convention became parties in order to obtain the benefits of cooperation with other European countries. These states may have entered the ECHR system despite their doubts about particular rules or norms rather than because of

^{105.} Lawrence, 539 U.S. at 576.

^{106.} For a survey of the literature, see Lori Fisler Damrosch & Bernard H. Oxman, Editor's Introduction, *Agora: The United States Constitution and International Law*, 98 AM. J. INT'L L. 42 (2004). For an important exception, which we will discuss below, see Michael D. Ramsey, *International Materials and Domestic Rights: Reflections on* Atkins *and* Lawrence, 98 AM. J. INT'L L. 69 (2004).

them. ¹⁰⁷ If so, the ECHR's judgment may be worth less, or not much more, than the judgment of a national court interpreting national law. ¹⁰⁸

Third, the ECHR's judgment might be considered less valuable than that of a clear treaty because the ECHR may not have the private information that the separate governments have. Suppose, for example, that the ECHR's decision was based on the views of the ECHR's judges about whether laws against sodomy are likely to discourage unsafe sexual practices that spread disease, not on clear treaty language. One might worry that these judges' views of the facts reflect less private information about this question than the aggregate information contained in the judgments of forty-five courts deciding independently in forty-five countries. Something similar might be said if the decision of the ECHR reflects judgments of morality rather than judgments of fact.

Taken together, these factors suggest that a domestic court should not place any weight on international treaties, except as the equivalent of a "vote" by each of the parties. The European Convention on Human Rights, as interpreted by the ECHR, indicates that forty-five states reject criminalizing sodomy, and nothing beyond that; or it might simply reflect one court's views about the risks associated with sodomy. Further, because of the ambiguities surrounding the states' motives for entering the treaty, one might want to count the ECHR decision as something less than forty-five votes.

Another set of issues is raised by treaties that the United States has ratified. Imagine that the U.S. government enacts a statute permitting American agents to torture suspects in the war on terror, and a constitutional challenge has been mounted. The U.S. court must decide whether torture violates the doctrine of substantive due process. ¹⁰⁹ In doing so, it might consult foreign materials on Condorcetian grounds—including foreign legislation and judicial decisions regarding torture. But should it consult the Convention Against Torture, which

^{107.} Although the facts are disputed, the Council of Europe may have demanded that Hungary abolish the death penalty in return for admission to the Council. *See* George P. Fletcher, *Searching for the Rule of Law in the Wake of Communism*, 1992 BYU L. REV. 145, 159-60.

^{108.} As another example, consider the Helsinki Accord of 1975, in which the West recognized the Soviet sphere of influence in return for the Soviet Union's agreement to respect basic human rights. The Soviet Union's signature did not reflect the leadership's judgment that human rights are worthy of respect. The recognition was simply the price to be paid for obtaining certain geopolitical goals, and indeed the Soviets did not intend to change their behavior. The value of the agreement as information regarding what the Soviet Union and its satellites thought about human rights was nil. See Daniel C. Thomas, The Helsinki Accords and Political Change in Eastern Europe, in The POWER OF HUMAN RIGHTS: INTERNATIONAL NORMS AND DOMESTIC CHANGE 205 (Thomas Risse et al. eds., 1999).

^{109.} For a discussion of this issue, see Seth F. Kreimer, *Too Close to the Rack and the Screw: Constitutional Constraints on Torture in the War on Terror*, 6 U. PA. J. CONST. L. 278 (2003). As always it is possible to endorse a theory of constitutional interpretation that makes the views of other nations irrelevant, or irrelevant to the key questions.

the United States ratified?¹¹⁰ The Convention might be a useful shortcut for determining foreign law, at least if one believes that foreign states ratified the Convention because they believed that torture is never justified and that foreign states act consistently with the Convention. A court with limited resources might do better by consulting the Convention than by consulting the law and practices of each party to the Convention, as long as it recognizes that practices may diverge. But should the Convention count for more than evidence that its parties oppose torture?

Our comments above suggest not: at best, the Convention aggregates the information of its parties. As for the American "vote," the new statute permitting torture simply reflects a new judgment by legislators about the appropriateness of torture, so the Convention does not provide any information about American attitudes or facts, except as they existed in the past. Thus, there does not seem to be any reason for an American court adjudicating a hypothetical torture statute to attach any weight to the Convention beyond using it as a proxy for the laws of its other parties.

A further point, which has been made by Michael Ramsey, 111 is that many international institutions that have been cited as authorities do not necessarily have independent information about international practices, and in some instances may not have good incentives to report them honestly. A European Union brief in the Atkins case, for example, cited a statement of the U.N. Commission on Human Rights as support for the statement that application of the death penalty to mentally disabled people violates international norms. 112 The problem with relying on the U.N. Commission on Human Rights is not just that many of its members are countries that engage in abusive human rights practices: after all, maybe this just shows that applying the death penalty to mentally disabled people is even worse than other human rights abuses. The real problem, from the perspective of the Jury Theorem, is that the U.N. Commission does not have any information that is unavailable to anyone else, and that its collective judgment does not reflect wisdom that exceeds what can be gleaned from independent examination of the national laws and decisions of the states who are its members.

In sum, international treaties and the decisions of international courts are best treated as proxies for the "votes" of the states that are parties to the treaties; beyond this, they have no independent weight for the Condorcetian judge. If fifty states have ratified a treaty that prohibits a particular action, and the states appear to comply with their treaty obligations, then, in the best case, the treaty (or the decision based on it) should be counted as fifty votes. The

^{110.} Convention Against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment, *opened for signature* Dec. 10, 1984, S. TREATY Doc. No. 100-20 (1988), 1465 U.N.T.S. 85.

^{111.} See Ramsey, supra note 106, at 74-75.

^{112.} Id. at 79.

treaty itself should not have influence beyond this function as a proxy: it should not be treated as an extra vote or, otherwise, as a special source of information. When evidence suggests that some states entered into the treaty for ulterior motives or refuse to obey it, then the treaty's value as a proxy should accordingly be discounted. And when international commissions render decisions that are not based on private information about facts (moral or non-moral), these decisions should not be given any weight.

VI. JUDICIAL COMPETENCE AND A FRAMEWORK

We now turn to a large question that we have bracketed throughout. How, if at all, can courts (or other institutions, such as legislatures and administrative agencies) undertake the relevant inquiries?

A. Issues of Administrability

The Jury Theorem implicitly assumes that the person who implements the policy chosen by the jury will adequately interpret the jurors' votes. In the actual jury setting, this assumption is harmless: jurors clearly vote "guilty" or "not guilty," and the judge can accordingly order the internment or release of the defendant. In the setting of comparative constitutionalism, the assumption becomes more problematic. Can judges reliably interpret foreign materials so that they can tell whether a particular law or decision should be considered a "vote" in favor of some moral norm, empirical fact, or policy? More generally, can they assess the three relevant conditions?

Our analysis so far might seem to suggest that the proper use of foreign materials requires such exhaustive information about foreign norms and institutions that judges could not possibly use foreign materials properly. Here, we think, is the strongest argument against the use of comparative materials, to the effect that the best inquiry is so complex, so unlikely to be helpful, and so likely to produce error, that it should not be undertaken at all. Note as well that an emphasis on the question of competence might, as a first approximation, support the use of "comparative law" in the domestic context, by suggesting that the relevant inquiries will generally argue that one state should pay attention to the views of other states, while also suggesting that the same inquiries counsel against attention by the U.S. Supreme Court to the views of other high courts. On this view, an intuitive but plausible understanding of decision costs and error costs justifies use of comparative law in the domestic setting, but not internationally. Perhaps state courts derive much benefit from the use of decisions by other state courts because they learn a great deal without

^{113.} Critics include Posner, *supra* note 73; Alford, *supra* note 4; Anderson, *supra* note 4; Posner, *supra* note 31. Tushnet acknowledges the force of this criticism. Tushnet, *Knowing Less*, *supra* note 4.

running into intractable problems of assessing the relevant conditions. Perhaps the opposite conclusion holds for national courts deciding whether to consult materials of other nations. If so, an interesting mystery would remain, which is why so many courts, in interpreting their own constitutions, do refer to the practices of other nations. 114

Suppose, however, that comparative constitutionalism may be challenged because of problems of judicial competence. When judges are required to make difficult decisions based on complex facts, the usual response is not to direct them to ignore the facts. On the contrary, the standard alternative is to provide a doctrinal framework—a set of rules—that simplifies the factual analysis. These rules typically direct judges to ignore facts that are unlikely to be relevant or to rely on presumptions that reflect what is generally accepted. The standard trade-off is between bright-line rules and standards: the more that the law embodies a rule, the lower the decision costs and the greater the error costs. When decision costs are high, errors are tolerable, and rules should be used. In extreme cases, the decision and error costs may be so high that the optimal rule would simply forbid courts to take account of the relevant facts; but such a conclusion is premature for comparative constitutionalism, ¹¹⁶ as standard practices throughout the world tend to suggest.

B. Principles

To discipline the inquiry, consider a few possibilities. These are designed for any English-speaking high court, but they could easily be adapted by courts of many different kinds.

- The Condorcet Jury Theorem teaches that the informational value of an additional vote declines rapidly after a certain number of votes have been registered. In other words, surveying ten countries is much more important than surveying five; but surveying 190 countries adds little beyond a survey of 185. Perhaps, then, judges should survey the legal materials of ten or twenty other (relevant) countries, and not try to survey the legal materials of all 190 or so countries. This will allow them to spend more time avoiding errors, and will reduce the aggregate information by very little. As we have suggested, a point of this sort strengthens the idea that the U.S. Supreme Court should restrict itself to the practices of other democracies.
- As we noted, the value of using foreign legal materials depends on there being an accurate gauge of the sentiments and judgments of the

^{114.} *See supra* notes 19-27.

^{115.} An additional problem is that use of comparative materials puts new informational demands on litigants, who must learn about, and argue over, the practices of other nations. *See* Gonzales, *supra* note 29. At the domestic level, this is a less forceful objection, simply because the cases are both easily available and intelligible.

^{116.} See Tushnet, Knowing Less, supra note 4.

population. This point suggests that judges should not survey the legal materials of foreign nations that have highly authoritarian or dysfunctional institutions. We suspect that there is, for similar reasons, little reason to consult the legal materials of nations with small populations, which are the overwhelming majority.

- Judges should consult nations whose legal materials are translated into English and adequately understood in the English-speaking world.
- Judges should favor recent sources over old sources because the recent sources are more likely to reflect modern conditions.
- Judges should be alert to cascades, which are most likely when uniform legal change occurs rapidly without much debate or deliberation across different countries.

Taken together, these principles suggest that English-speaking courts should probably confine themselves to only about ten or twenty countries, including the Western liberal democracies, plus countries like India, Japan, Brazil, Israel, and South Korea. The precise set of countries might appropriately be constant across cases (a bright-line rule), or it might be better to have the set depend on the type of case. In any event, we think that if courts are to take comparative constitutionalism seriously, they should be required to go through each of the countries in the relevant set and describe explicitly in the opinion whether the outcomes in those countries are consistent and support the constitutional interpretation advanced by the court. It may be that this level of care is unnecessary in most cases. But when the Supreme Court of Ireland, the Constitutional Court of South Africa, or the Supreme Court of Australia is consulting foreign practices, principles of these kinds should help to discipline and systematize the inquiry. In most cases, the analysis should be relatively straightforward. Where foreign law is most useful, it is because there is a consensus or strong majority on one or another side, and it is usually simple to establish that fact. State courts often examine the practices of other states in search of a clear majority position, and the same can easily be done, most of the time, at the international level.

Because the legitimate sources of American constitutional law are sharply disputed, some people will reject the claim that a framework of this sort should be used in the United States. ¹¹⁷ But some of these principles already exist, albeit in nascent form, in the U.S. Supreme Court opinions that rely on foreign legal materials. Although *Atkins* too casually claimed that the "world community" rejected capital punishment of the mentally retarded, ¹¹⁸ and *Roper* also referred to the rejection of the juvenile death penalty by nearly the entire world, ¹¹⁹ *Lawrence* limited itself to Western Europe, ¹²⁰ and so did other earlier

^{117.} See, e.g., Gonzales, supra note 29.

^{118.} Atkins v. Virginia, 536 U.S. 304, 316 n.21 (2002).

^{119.} Roper v. Simmons, 543 U.S. 551, 575 (2005).

^{120.} Lawrence v. Texas, 539 U.S. 558, 576 (2003). Note that some members of the

cases. 121 The problem is that none of the relevant decisions provided anything like a systematic account of the relevant laws, and for this reason they can be legitimately criticized. If such an account would be too difficult, then courts should limit themselves to a few countries, so that one can be confident of their assessment of the laws, rather than surveying the entire world. 122

The general point is that the imperfection of judges does not imply that judges should refuse to consult foreign law on the ground that they are incompetent to do so. Intermediate bright-line rules can guide them so that they rely on the right sort of facts and not the wrong sort of facts. Although in principle the optimal decision rule might forbid judges to engage in comparative constitutionalism because of the empirical difficulties, this conclusion seems speculative and premature. As we have suggested, the very fact that the high courts of so many nations engage in this practice counts against the speculation. It may be too much to contend that the pervasiveness of the practice suggests a Condorcetian argument in favor of a Condorcetian procedure. But at the very least, the fact that the practice is common raises a cautionary note about those who would confidently dismiss it.

C. A Framework

Drawing the strands of the analysis together, we propose the following formulation, designed both for state courts within the United States and for high courts consulting the practices of other nations. Courts should use foreign law to interpret constitutional provisions when the proper interpretation requires factual or moral information, and that factual and moral information is likely to be reflected in foreign legal materials. Foreign legal materials are likely to be useful in this way when: (1) the foreign legal materials are relatively uniform; (2) the foreign legal materials are the result of legislative or judicial judgments in the foreign states; (3) the problems addressed by those materials are relatively similar; and (4) the foreign legal materials reflect relatively independent judgments.

Within the United States, the standard practice of consulting the law of other states reflects this idea. In private law, the practice of determining the law in a particular state by reference to the "majority rule" is so common as to be virtually invisible; this is also usually what state courts do when they rely on restatements. It is well known but nonetheless worth emphasizing that when state courts rely on cases from other jurisdictions, they are relying on "foreign

ECHR are not in Western Europe.

^{121.} E.g., Thompson v. Oklahoma, 487 U.S. 815, 830-31 (1988).

^{122.} Ramsey points out that the casual citation to world opinion in *Atkins* is not adequately supported; the EU brief on which it relied did not contain adequate sources. Ramsey, *supra* note 106, at 78-79.

^{123.} Note also that sometimes the right theory of constitutional interpretation may make such materials infrequently relevant. *See supra* text accompanying notes 32-34.

law," unlike, say, a federal court that relies on a federal decision in another state or circuit. The implicit rationale for state law comparativism is that the state courts understand themselves to be addressing similar problems despite cultural, historical, institutional, and demographic differences across states. The Condorcet Jury Theorem helps to explain the general practice.

With respect to non-American cases, the American court should first discard the legal materials of the foreign states that do not meet conditions (2), (3), and (4). The court should then determine whether the remaining legal materials are uniform and occur in a nontrivial number of states (say, five or more). Some useful proxies may further narrow discretion. A court might simplify its task by considering only relatively recent laws and decisions (under point 2), by considering only the laws of states that have similar problems along the relevant dimension (under point 3), and by considering only laws that appear to be the result of substantial legislative process or litigation (under point 4).

This framework might work better for some cases than others. If the applicable theory of interpretation makes international practice irrelevant, the argument for consulting international practice is over before it begins. Recall that originalists will make only a limited space for such consultation, and for originalists, our argument will apply only within that space. 124 Other theories of interpretation might also impose constraints on the use of international practice. In addition, much depends on whether judges are capable of evaluating whether these conditions are satisfied. But in our view, this proposal offers a good starting point. 125

D. Beyond Courts

Our analysis of judicial decision-making might easily be generalized; it has broad applications to other types of decision-making. Non-judicial officials—including presidents, decision-makers in regulatory agencies, and legislators—can also benefit from looking at the laws and institutions of other states. Indeed, this practice is so common and entrenched as to be almost invisible. Leaders of newly independent states after World War II, and states emerging from communism after the Cold War, made basic choices about market and democratic institutions after observing the experiences of successful states. American state legislatures frequently imitate the lawmaking of legislatures in other states. Megan's Law and three-strikes laws are among the most well known of countless examples. ¹²⁶

^{124.} See supra note 34.

^{125.} Other proposals, such as Glensy's (which overlaps ours in some respects), are ad hoc and not derived from a plausible theory about the costs and benefits of comparative constitutionalism. *See* Glensy, *supra* note 4. Similarly, Ramsey's four principles are sensible and valuable but also have an ad hoc character. *See* Ramsey, *supra* note 106, at 69-70.

^{126.} See Daniel M. Filler, Terrorism, Panic, and Pedophilia, 10 VA. J. Soc. Pol'y &

Foreign governments have frequently imitated the United States as well as each other—consider the deregulation and privatization movement over the last several decades, and the more recent influence of cost-benefit analysis and tradable permit programs. And the U.S. government has occasionally imitated other states as well. In all of these cases, the decision-makers considered the experiences in other states because these experiences provided valuable information about the likely effects of the law or program in question. Not all of these cases were successes; some states learned more from other foreign institutions than other states did. The process of learning, we suggest, is appropriately disciplined by a framework of the general sort proposed here.

VII. SOME EMPIRICAL IMPLICATIONS

Our argument has had a normative orientation, but it also has some testable empirical implications. It is plausible to suppose that state courts and foreign national courts implicitly rely on Condorcetian logic when consulting the decisions of other states or nation-states. The arithmetic may not be familiar, but it is intuitive to think that if a large number of states have chosen to do X, there is reason to believe that X is right. If Condorcetian logic is indeed at work, we can derive two noteworthy hypotheses.

A. The Young State Hypothesis

Some states are younger than others in a political sense. Alaska and Hawaii are younger than Massachusetts. Israel is younger than the United States. Many nation-states are old but have recently undergone a revolution or acquired radically new institutions—South Africa, Hungary, China, the Czech Republic, Poland, and others. These nation-states are "young" in our sense. We hypothesize that young states are more likely to rely on foreign law than old states are. The reason is that young states have more to learn, and old states have more entrenched practices that are harder to change.

Anecdotal evidence on behalf of this hypothesis is the frequently noted fact that American courts relied heavily on the law of Britain in the early years of the republic but rarely consult foreign law today. ¹²⁸ In addition, the frequently

L. 345, 360-64 (2003) (describing rapid adoption of Megan's Law by states, although ascribing it to panic); Joanna M. Shepherd, *Fear of the First Strike: The Full Deterrent Effect of California's Two- and Three-Strikes Legislation*, 31 J. LEGAL STUD. 159, 160 (2002) (describing states' adoption of three-strikes laws).

^{127.} See Robert W. Hahn, Reviving Regulatory Reform: A Global Perspective (2000).

^{128.} See Ulrich Drobnig, The Use of Comparative Law by Courts, in The USE OF COMPARATIVE LAW BY COURTS, supra note 19, at 21 (noting that the United States relied on foreign law to a greater extent in the nineteenth century and that Japan followed a similar pattern in the first three decades of the twentieth century). Calabresi and Zimdahl find in historical survey that the Supreme Court relies on foreign sources today more than in the

cited examples of consultations mostly come from young states such as Israel, ¹²⁹ South Africa, ¹³⁰ and Hungary. ¹³¹ It would be useful to test this hypothesis on American state courts. Do Alaskan courts consult the law of other states more than Massachusetts courts do, controlling for population and legal activity? If so, this would support the Condorcetian hypothesis.

In fact, we can find more systematic support for that hypothesis from the evident fact that within American courts, citations to sister states have been decreasing over time. In Montana, for example, 50% of citations were to out-of-state courts in 1914-1915, 39% in 1954-1955, and merely 7% in 1994. A similar decline has been found in California. In Minnesota, out-of-state citations were common in the early years, but have diminished over time with the development of in-state constitutional precedent; this is precisely the pattern we would predict on Condorcetian grounds. A broader study, involving sixteen state supreme courts from 1870 to 1970, shows a significant decline in citations to out-of-state law. As states built up their own jurisprudences, there is a reduced need to rely on sister states for relevant information. Note in this regard the straightforward prediction for South Africa: "As the Court gains experience and precedents take root, the Court's need to canvass international and foreign comparative jurisprudence for insights and guidance may diminish." 136

B. The Good State Hypothesis

Some states are "better" than others. The population is healthier, freer, happier, and wealthier. It is reasonable to think that better states have better institutions, ¹³⁷ and therefore that states that seek to improve the well-being of their citizens will copy the institutions of the more successful states. As we noted above, during the Meiji restoration the Japanese establishment carefully and self-consciously surveyed foreign institutions and tried to establish

distant past, although it has always relied on them to some extent. *See* Calabresi & Zimdahl, *supra* note 4. Although the article does not control for caseload, types of cases, and other relevant factors, it is a good start to the inquiry. Even more interesting would be a study of the practices of lower courts.

- 129. See supra note 22.
- 130. See supra note 21.
- 131. See Ethan Klingsberg, Judicial Review and Hungary's Transition from Communism to Democracy: The Constitutional Court, the Continuity of Law, and the Redefinition of Property Rights, 1992 BYU L. REV. 41, 78-82.
 - 132. See Snyder, supra note 12.
 - 133. See Merryman, supra note 13.
 - 134. See Hedin, supra note 16.
 - 135. See Friedman et al., supra note 15, at 801-09.
 - 136. Webb, *supra* note 21, at 281.
- 137. See, e.g., Rafael La Porta et al., The Quality of Government, 15 J.L. Econ. & Org. 222 (1999).

domestic versions of those that they thought were superior. Similarly, courts might believe that they should consult the foreign materials of "good" states while ignoring those of "bad" states. The reason follows from the logic of the Jury Theorem: states should consult comparative materials because of the information they convey, and the practices of some states are more likely to convey relevant information than the practices of others. The "votes" of good states are more likely to be correct than the votes of bad states; thus, a court facing resource constraints and unable to survey the legal materials of all states should focus on the better states.

Evidence in support of this hypothesis is that foreign courts typically consult the legal materials of the Western liberal democracies, and not of failed states such as the Soviet Union or authoritarian states such as China and Cuba. Domestically, the data also provide some support for the hypothesis. From 1870 to 1970, state supreme courts cited the opinions of the New York, Massachusetts, and California courts much more frequently than the opinions of other courts; other frequently cited courts include those of Illinois, Michigan, New Jersey, and Minnesota. All of these states are among the wealthier states in the country. It is also worth noting that the citation dominance of New York, Massachusetts, and California has declined since the nineteenth century. This trend could reflect their loss of relative position as the South reemerged, wealth and population spread through the country, and other states built up their own jurisprudences.

The argument for focusing on good states is that resource constraints may prevent courts from relying on all states, as Condorcetian principles require. Still, as long as bad states are likely to be right with a probability greater than one half, their legal materials are a valuable source of information. However, American jurisprudence has discovered a useful device for aggregating the information of all states in such a way that judges can benefit from this information without doing their own surveys, case by case. This device is the restatement. Restatements reflect the aggregated wisdom—the majority rule—of all states, and hence show an implicit Condorcetian logic as well. ¹⁴¹ Before

^{138.} See Markesinis & Fedtke, supra note 21.

^{139.} See Friedman et al., supra note 15, at 806-07; see also Peter Harris, Ecology and Culture in the Communication of Precedent Among State Supreme Courts, 1870-1970, 19 LAW & SOC'Y REV. 449 (1985).

^{140.} Friedman et al., *supra* note 15, at 806-07. Harris, *supra* note 139, found that state courts tend to cite courts from more populous and more urban states; these states are generally wealthier than other states. (Alaska is an exception.)

^{141.} Note in addition that the United States Sentencing Guidelines were rooted not in any theory of punishment but in an effort to use the average practice among trial judges. See Stephen Breyer, The Federal Sentencing Guidelines and the Key Compromises upon Which They Rest, 17 HOFSTRA L. REV. 1, 14-19 (1988). If most trial judges were deciding better than randomly, there would be a firm Condorcetian logic behind this choice. Similarly, federal bankruptcy exemptions enacted in 1978 were, roughly, the median of existing state exemptions. See Richard Hynes et al., The Political Economy of Property Exemption Laws,

the restatement project began in the 1920s, one would have expected a heavy citation bias in favor of the good states; as the restatements were published, the bias should have declined as states increasingly relied on the restatements. As noted above, the dominance of the good states has declined over time; however, we do not have evidence about restatement citations. We hypothesize that restatement citations displaced citations to good states; this hypothesis is of course testable.

C. Competing Theories

Both of the principal hypotheses discussed so far should be compared to those that might be derived from other theories of comparative constitutionalism. We will briefly consider two such theories: the theory that courts consult foreign law not for information, but because they seek, as much as possible, to harmonize domestic and foreign law-in order to ease crossborder transactions ¹⁴²—and the theory that courts choose among foreign legal materials partly on the basis of political or symbolic agendas. ¹⁴³ A third theory. the rationalization theory, which holds that courts cite foreign law in order to rationalize decisions based on personal preferences, 144 does not have any testable implications, as far as we can tell, and so we will not address it. Although the theory follows from the attitudinal model advanced by many political scientists, for which there is some evidence, ¹⁴⁵ no one has explained why judges who decide according to personal preferences would cite foreign materials in some opinions and not others, and why some judges who decide according to personal preferences cite foreign materials and other judges who decide according to personal preferences do not.

The harmonization hypothesis reflects a common belief about the behavior of state courts in the United States. This theory does not imply as strongly as the Condorcetian theory does that state courts would more frequently consult legal materials from older or wealthier states. Instead, it implies that state courts would use foreign legal materials even when there is no possibility of obtaining information from them. Some evidence supports the harmonization hypothesis: state courts more frequently cite courts from the states in the same

⁴⁷ J.L. & ECON. 19, 28 (2004). If state legislators decided better than randomly, the federal approach would follow Condorcetian logic.

^{142.} See Paul B. Stephan, The Futility of Unification and Harmonization in International Commercial Law, 39 VA. J. INT'L L. 743, 746-49 (1999) (describing and criticizing this theory).

^{143.} See Frederick Schauer, The Politics and Incentives of Legal Transplantation, in Governance in a Globalizing World 253 (Joseph S. Nye Jr. & John D. Donohue eds., 2000).

^{144.} See Posner, supra note 31.

^{145.} See, e.g., Jeffrey A. Segal & Harold J. Spaeth, The Supreme Court and the Attitudinal Model (1993).

region. ¹⁴⁶ If, as seems likely, most cross-border transactions occur across neighboring states, the regional bias in citation practices supports the harmonization thesis. However, if regional proximity also indicates similarity, the evidence also supports the Condorcetian view. Interestingly, a stronger empirical effect is that state courts cite courts from states from which they have drawn migrants. ¹⁴⁷ If most cross-border transactions are between states connected by migration, this evidence supports the harmonization thesis. However, there is no reason to believe that transactions are correlated with migration. More likely, the bias in favor of states that send migrants reflects the similarity condition of the Condorcet theory, namely, that similar states provide more relevant "votes" than different states, where culture is an important aspect of similarity.

The global version of the harmonization thesis implies that national courts will cite national courts from nation-states with which the home state has significant trade relationships, at least for areas of law touching on transactions. The major trading partners of the United States include Canada, China, Germany, Japan, Mexico, and the United Kingdom. The U.S. Supreme Court does not seem inclined to cite China's, Japan's, or Mexico's decisions. Canada's largest trading partner is the United States, yet the Canadian Supreme Court avoids citing the U.S. Supreme Court. Although firm conclusions should await a formal test—one that determines whether correlations exist between citation and trade or other cross-border transactions, holding relevant variables constant—the anecdotal evidence we have cited suggests that the harmonization thesis is an unpromising account of foreign citation practices.

The geopolitics theory suggests that geopolitics explain the pattern of citation. Frederick Schauer argues that courts might cite the legal materials of nation-states that are allies and avoid citing the materials of rivals or historic enemies. He observes, for example, that the Canadian Supreme Court avoids citing the U.S. Supreme Court, which, in his view, might be a product of Canadian sensitivity about being perceived as a fifty-first state. He also observes that the Irish Supreme Court avoids citing British law, and argues that this may reflect the historic enmity between these two countries. We could extend this argument. The Israeli Supreme Court does not much cite the law of the Arab states, and vice versa, and we suspect that the India Supreme Court does not cite the decisions of Pakistani courts.

^{146.} See Harris, supra note 139, at 451.

^{147.} Id. at 467-68, 476-77.

^{148.} Bureau of Transp. Statistics, U.S. Dep't of Transp., U.S. International Trade and Freight Transportation Trends 18 tbl.3 (2003), available at http://www.bts.gov/publications/us_international_trade_and_freight_transportation_trends/2 003/html/table_03.html.

^{149.} See Schauer, supra note 143, at 260.

^{150.} Id.

However, Schauer's argument that citation practices reflect geopolitical rivalries and alliances seems doubtful on other grounds. If Schauer's argument is not just a reformation of the good state hypothesis, it must mean that courts avoid citing the law of good states in order to make a symbolic point or play to public opinion. Consider his claim that Canada's high court is frequently cited by foreign courts because Canada is esteemed as a wealthy and secure country that is not the United States. Although we have not found poll data on world attitudes toward Canada, we have found data about popular attitudes around the world to other states or (in the case of Europe) regional entities. A poll of the attitudes of people in thirty-three countries found that the state/entity regarded most favorably was Europe, followed by Japan, France, Great Britain, India, China, Russia, and the United States. Yet, as far as the evidence suggests, citations to the courts of Japan, India, China, and Russia are uncommon. 153

A further problem with the geopolitics theory is that it does not fit, or imply anything special for, the behavior of the courts of American states. Perhaps we might predict that states in the former Confederacy were less likely to cite northern states after the Civil War than each other, and vice versa, and perhaps we would expect that this effect would fade with time, as mutual hostility diminished. This prediction is testable. Otherwise, American states are not allies or rivals in the geopolitical sense, and it is hard to think of a domestic analogy to Schauer's argument.

In sum, many testable hypotheses emerge from the Condorcetian theory and its rivals. Existing studies and anecdotal evidence provide some suggestive support for the Condorcetian view. We suspect that courts are implicit Condorcetians, and we have provided some evidence for the suspicion; but more research would need to be done to provide confirmation.

CONCLUSION

One of our principal claims here is that the debate over consideration of foreign law by the U.S. Supreme Court should be seen not in isolation, but

^{151.} Canada is not independently assessed in recent studies of world opinion. *See, e.g.*, World Public Opinion.org, *Global Poll Finds Iran Viewed Negatively*, Feb. 3, 2006, http://www.worldpublicopinion.org/pipa/articles/home_page/168.php.

^{152.} See id.

^{153.} See Markesinis & Fedtke, supra note 21.

^{154.} A related question is the extent to which governments, as opposed to courts, apply Condorcetian ideas. The political science literature on policy diffusion is relevant to this question; one of its themes is that of empirically disentangling the extent to which governments adopt similar policies because of learning versus jurisdictional competition. See, e.g., William D. Berry & Brady Baybeck, Using Geographic Information Systems to Study Interstate Competition, 99 Am. Pol. Sci. Rev. 505 (2005). The advantage of studying courts is that citations reveal lines of influence that can only be inferred from patterns of governmental behavior.

instead in the context of the frequent consultation, by state and national courts alike, of law that is "foreign" in the sense that it does not emanate from the particular sovereign whose law is being interpreted. We have suggested that the pervasiveness of this practice is best understood by reference to the Condorcet Jury Theorem: if many courts have decided on a particular course of action, and if each of them is likely to make choices that are better than random, there is excellent reason to believe that this course of action is right. The Jury Theorem disciplines the intuition that underlies current arguments on behalf of consulting foreign law, which is that the practices of other states provide valuable information. The Jury Theorem shows that when many courts have adopted a course of action, it makes a great deal of sense to attend to their shared practice.

But this judgment holds only if three conditions have been met. First, the courts in question must be making judgments based on private information. Second, those courts must be relevantly similar to the jurisdiction that is consulting them. Third, the courts must have made their judgments independently and must not be participating in a cascade. An understanding of these conditions helps to explain the fact that in the United States, it is so much less controversial for state courts to consult other state courts than for the Supreme Court to consult other high courts. Most important, the similarity condition is frequently met in the domestic case, whereas it is less clear that other nations are relevantly similar to the United States for purposes of interpreting disputed constitutional provisions. Perhaps the meaning of the U.S. Constitution does not turn on factual or moral issues with respect to which international consensus is relevant. Perhaps the meaning of other national constitutions does turn, in part, on the existence of such a consensus.

We have not attempted to resolve such questions here; our analysis is agnostic on the proper sources of constitutional interpretation. But whenever a national court is concerned with establishing what is right, on facts or on morality, such a consensus is legitimately brought to bear. The same point applies to other public and even private institutions. For this reason, our analysis of the Jury Theorem, and of the three conditions that bear on its pertinence, has implications not only for judicial practices, but for legislative and administrative behavior as well. And while our principal argument is normative, we suggest, more tentatively, that an intuitive appreciation of the Jury Theorem helps to explain both domestic and international behavior, much of which seems to reflect an implicit Condorcetian logic.