

The Intrinsic Value of Decision Rights

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Abstract

Philosophers, psychologists, and economists have long argued that certain decision rights carry not only instrumental value but may also be valuable for their own sake. The ideas of autonomy, freedom, and liberty derive their intuitive appeal—at least partly—from an assumed positive intrinsic value of decision rights. Providing clean evidence for the existence of this intrinsic value and measuring its size, however, is intricate. Here, we develop a method capable of achieving these goals. The data reveal that the large majority of our subjects intrinsically value decision rights beyond their instrumental benefit. The intrinsic valuation of decision rights has potentially important consequences for corporate governance, human resource management, and optimal job design: it may explain why managers value power, why employees appreciate jobs with task discretion, why individuals sort into self-employment, and why the reallocation of decision rights is often very difficult and cumbersome. Our method and results may also prove useful in developing an empirical revealed preference foundation for concepts such as “freedom of choice” and “individual autonomy.”

References

- 1 Aghion, P., and P. Bolton (1992): “An Incomplete Contracts Approach to Financial Contracting,” *Review of Economic Studies*, 59 (3), 473–494.

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1 Bartling, B., and U. Fischbacher (2012): "Shifting the Blame: On Delegation and Responsibility," *Review of Economic Studies*, 79 (1), 67–87. [10.1093/restud/rdr023](https://doi.org/10.1093/restud/rdr023)

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1 Bartling, B., E. Fehr, and H. Herz (2014): "Supplement to 'The Intrinsic Value of Decision Rights'," *Econometrica Supplemental Material*, 82, <http://dx.doi.org/10.3982/ECTA11573>.

[Google Scholar](#)

1 Bartling, B., E. Fehr, and K. M. Schmidt (2012): "Screening, Competition, and Job Design: Economic Origins of Good Jobs," *American Economic Review*, 102 (2), 834–864. [10.1257/aer.102.2.834](https://doi.org/10.1257/aer.102.2.834)

[Web of Science®](#) | [Google Scholar](#)

1 Bartling, B., E. Fehr, and K. M. Schmidt (2013): "Use and Abuse of Authority: A Behavioral Foundation of the Employment Relation," *Journal of the European Economic Association*, 11 (4), 711–742. [10.1111/jeea.12017](https://doi.org/10.1111/jeea.12017)

[Web of Science®](#) | [Google Scholar](#)

1 Becker, G. M., M. H. DeGroot, and J. Marschak (1964): "Measuring Utility by a Single-Response Sequential Method," *Behavioral Science*, 9, 226–232. [10.1002/bs.3830090304](https://doi.org/10.1002/bs.3830090304)

[CAS](#) | [PubMed](#) | [Web of Science®](#) | [Google Scholar](#)

1 Charness, G., and U. Gneezy (2010): "Portfolio Choice and Risk Attitudes: An Experiment," *Economic Inquiry*, 48 (1), 133–146. [10.1111/j.1465-7295.2009.00219.x](https://doi.org/10.1111/j.1465-7295.2009.00219.x)

[Web of Science®](#) | [Google Scholar](#)

1 Christman, J. (2011): "Autonomy in Moral and Political Philosophy," in *The Stanford Encyclopedia of Philosophy*, ed. by N. Zalta. Available at <http://plato.stanford.edu/archives/spr2011/entries/autonomy-mora/>.

[Google Scholar](#)

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1 Deci, E. L., and R. M. Ryan (1985): *Intrinsic Motivation and Self-Determination in Human Behavior*. New York: Plenum. 10.1007/978-1-4899-2271-7

[Google Scholar](#)

1 Deci, E. L., and R. M. Ryan (2000): "The 'What' and 'Why' of Goal Pursuits: Human Needs and the Self-Determination of Behavior," *Psychological Inquiry*, 11 (4), 227–268. 10.1207/S15327965PLI1104_01

[Web of Science®](#) | [Google Scholar](#)

1 Dessein, W. (2002): "Authority and Communication in Organizations," *Review of Economic Studies*, 69 (4), 811–838. 10.1111/1467-937X.00227

[Web of Science®](#) | [Google Scholar](#)

1 Dominguez-Martinez, S., R. Sloof, and F. von Siemens (2014): "Monitored by Your Friends, not Your Foes: Strategic Ignorance and the Delegation of Real Authority," *Games and Economic Behavior*, 85, 289–305. 10.1016/j.geb.2014.02.003

[Web of Science®](#) | [Google Scholar](#)

1 Dyck, A., and L. Zingales (2004): "Private Benefits of Control: An International Comparison," *Journal of Finance*, 59 (2), 537–600. 10.1111/j.1540-6261.2004.00642.x

[Web of Science®](#) | [Google Scholar](#)

1 Falk, A., and M. Kosfeld (2006): "The Hidden Costs of Control," *American Economic Review*, 96, 1611–1630. 10.1257/aer.96.5.1611

[Web of Science®](#) | [Google Scholar](#)

1 Fehr, E., and L. Goette (2007): "Do Workers Work More if Wages Are High? Evidence From a Randomized Field Experiment," *American Economic Review*, 97 (1), 298–317. 10.1257/aer.97.1.298

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1 Fischbacher, U. (2007): "z-Tree: Zurich Toolbox for Ready-Made Economic Experiments," *Experimental Economics*, 10 (2), 171-178. 10.1007/s10683-006-9159-4

[Web of Science®](#) [Google Scholar](#)

1 Frey, B. S., M. Benz, and A. Stutzer (2004): "Introducing Procedural Utility: Not Only What, but Also how Matters," *Journal of Institutional and Theoretical Economics*, 160 (3), 377-401. 10.1628/0932456041960560

[Web of Science®](#) [Google Scholar](#)

1 Greiner, B. (2004): "An Online Recruitment System for Economic Experiments," in *Forschung und wissenschaftliches Rechnen*. Göttingen: GWD.

[Google Scholar](#)

1 Grether, D. M., and C. R. Plott (1979): "Economic Theory of Choice and the Preference Reversal Phenomenon," *American Economic Review*, 69 (4), 623-638.

[Web of Science®](#) [Google Scholar](#)

1 Grossman, S., and O. Hart (1986): "The Costs and Benefits of Ownership: A Theory of Vertical and Lateral Integration," *Journal of Political Economy*, 94 (4), 691-719. 10.1086/261404

[Web of Science®](#) [Google Scholar](#)

1 Hamilton, B. H. (2000): "Does Entrepreneurship Pay? An Empirical Analysis of the Returns to Self-Employment," *Journal of Political Economy*, 108 (3), 604-631. 10.1086/262131

[Web of Science®](#) [Google Scholar](#)

1 Handel, M., and D. Levine (2004): "The Effects of New Work Practices on Workers," *Industrial Relations*, 43 (1), 1-43.

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1 Herz, H. (2011): "Essays in Organizational and Personnel Economics," Ph.D. Thesis, University of Zurich.

[Google Scholar](#)

1 Ichniowski, C., and K. Shaw (2003): "Beyond Incentive Pay: Insiders' Estimates of the Value of Complementary Human Resource Management Practices," *Journal of Economic Perspectives*, 17 (1), 155-180. [10.1257/089533003321164994](https://doi.org/10.1257/089533003321164994)

[Web of Science®](#) | [Google Scholar](#)

1 Ichniowski, C., K. Shaw, and G. Prennushi (1997): "The Effects of Human Resource Practices on Manufacturing Performance: A Study of Steel Finishing Lines," *American Economic Review*, 87 (3), 291-313.

[Web of Science®](#) | [Google Scholar](#)

1 Jehiel, P. (2005): "Analogy-Based Expectation Equilibrium," *Journal of Economic Theory*, 123 (2), 81-104. [10.1016/j.jet.2003.12.003](https://doi.org/10.1016/j.jet.2003.12.003)

[Web of Science®](#) | [Google Scholar](#)

1 Jensen, M., and W. Meckling (1976): "Theory of the Firm: Managerial Behavior, Agency Costs and Ownership Structure," *Journal of Financial Economics*, 3, 305-360. [10.1016/0304-405X\(76\)90026-X](https://doi.org/10.1016/0304-405X(76)90026-X)

[CAS](#) | [Web of Science®](#) | [Google Scholar](#)

1 Kahneman, D., and A. Tversky (1979): "Prospect Theory: An Analysis of Decision Under Risk," *Econometrica*, 47 (2), 263-291. [10.2307/1914185](https://doi.org/10.2307/1914185)

[Web of Science®](#) | [Google Scholar](#)

1 Langer, E. J. (1975): "The Illusion of Control," *Journal of Personality and Social Psychology*, 32 (2), 311-328. [10.1037/0022-3514.32.2.311](https://doi.org/10.1037/0022-3514.32.2.311)

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[Google Scholar](#) 

1 McClelland, D. C. (1975): *Power: The Inner Experience*. Irvington, NY: Halsted Press.

[Google Scholar](#) 

1 Mill, J. S. (1991[1859]): *On Liberty*. Oxford: Oxford University Press.

[Google Scholar](#) 

1 Morrow, D. J. (1998): "A Tale of Executives and Egos: When Does the Board Decide It's Time to Tell a Chief He Must Leave?" *New York Times*, October 23, p. C6.

[Google Scholar](#) 

1 Moskowitz, T. J., and A. Vissing-Jørgensen (2002): "The Returns to Entrepreneurial Investment: A Private Equity Premium Puzzle?" *American Economic Review*, 92 (4), 745-778. [10.1257/00028280260344452](https://doi.org/10.1257/00028280260344452)

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1 Niskanen, W. A. (1971): *Bureaucracy and Representative Government*. Chicago: Aldine-Atherton.


[Google Scholar](#) 

1 Nozick, R. (1974): *Anarchy, State and Utopia*. Oxford: Basil Blackwell.

[Google Scholar](#) 

1 Nussbaum, M. C. (2000): *Women and Human Development: The Capabilities Approach*. Cambridge: Cambridge University Press. [10.1017/CBO9780511841286](https://doi.org/10.1017/CBO9780511841286)

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1 Polsby, N. W. (1963): *Community Power and Political Theory*. New Haven, CT: Yale University Press.

[Google Scholar](#) 

1 Pugsley, B. W. and E. Hurst (2011): "What Do Small Businesses Do?" *Brookings Papers on Economic Activity*, 43 (2), 73-142.

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1 Puppe, C. (1996): "An Axiomatic Approach to 'Preference for Freedom of Choice'," *Journal of Economic Theory*, 68, 174-199. 10.1006/jeth.1996.0009

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1 Rabin, M. (1993): "Incorporating Fairness Into Game Theory and Economics," *American Economic Review*, 83 (5), 1281-1302.

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1 Samuelson, L. (2001): "Analogies, Adaptation, and Anomalies," *Journal of Economic Theory*, 97 (2), 320-366. 10.1006/jeth.2000.2754

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1 Sen, A. (1985): *Commodities and Capabilities*. Oxford: Oxford University Press.

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1 Simon, H. (1951): "A Formal Theory of the Employment Relation," *Econometrica*, 19 (3), 293-305. 10.2307/1906815

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1 Stern, S. (2004): "Do Scientists Pay to Be Scientists," *Management Science*, 50 (5), 835–853.
10.1287/mnsc.1040.0241

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1 Tversky, A., P. Slovic, and D. Kahneman (1990): "The Causes of Preference Reversals," *American Economic Review*, 80, 204–217.

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