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Opening the Black Boxes of Global Finance

Chapter

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studies, and the work done so far has only scratched the surface of what is possible. In advocating a science-studies perspective, in no sense do I wish to denigrate the contributions of other approaches. There is an exciting emergence or revival of interest in financial markets in economic sociology (e.g. Godechot 2001, 2007), anthropology (e.g. Zaloom 2006) and human geography (e.g. Leyshon and Thrift 1997); and of course international political economy has long been interested in finance (e.g. Mosley 2003). A science-studies approach is complementary to those of other disciplines, not in competition with them.

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Austin, J. L. (1962), How to Do Things With Words, Oxford: Clarendon Press.

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Bachelier, L. (1900), 'Théorie de la Spéculation', *Annales Scientifiques de l'Ecole Normale Supérieure* third series 17: 22-86.

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Godechot, O. (2007), Working Rich: Salaires, Bonus et Appropriation du Profit dans l'Industrie Financière, Paris: La Découverte.

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Hayn, C. (1995), 'The Information Content of Losses', *Journal of Accounting and Economics*, 20: 125–53.

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Blackwell: 261-83.

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Leung, D. (2008), 'Accounting in the Wild: An Adventure in Ethnoaccountancy', Ph.D. thesis: University of Edinburgh.

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Leyshon, A. and Thrift, N. (1997), Money/Space, London: Routledge.

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MacKenzie, D. (2006), *An Engine, not a Camera: How Financial Models Shape Markets*, Cambridge, MA: The MIT Press.

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Modigliani, F. and Miller, M. H. (1958), 'The Cost of Capital, Corporation Finance and the Theory of Investment', *American Economic Review*, 48: 261–97.

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Partnoy, F. (2003), *Infectious Greed: How Deceit and Risk Corrupted the Financial Markets*, London: Profile.

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Perold, A. (1999), Long-Term Capital Management, L.P., Boston, MA: Harvard Business School Publishing.

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Preda, A. (2006), 'Socio-Technical Agency in Financial Markets: The Case of the Stock Ticker', *Social Studies of Science*, 36: 753–82.

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Ross, S. A. (2001), 'Neoclassical and Alternative Finance', Keynote Address to EFMA Annual Meeting.

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Rubinstein, M. (1985), 'Nonparametric Tests of Alternative Option Pricing Models Using all Reported Trades and Quotes on the 30 Most Active CBOE Option Classes from August 23, 1976 through August 31, 1978', *Journal of Finance*, 40: 455–80.

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Salmon, F. (2009), 'Recipe for Disaster: The Formula that Killed Wall Street',

Wired Magazina 22 February

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UBS AG (2008), 'Shareholder Report on UBS's Write-Downs', Zurich: UBS AG, 18 April, available at www.ubs.com.

Underhill, G. R. D. (2000), 'State, Markets, and Global Political Economy: Genealogy of an (inter-?) Discipline', *International Affairs*, 76: 805–24.

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Valdmanis, T. (1998), 'Accounting Abracadabra: Cooking the Books Proves Common Trick of the Trade', *USA Today*, 11 August.

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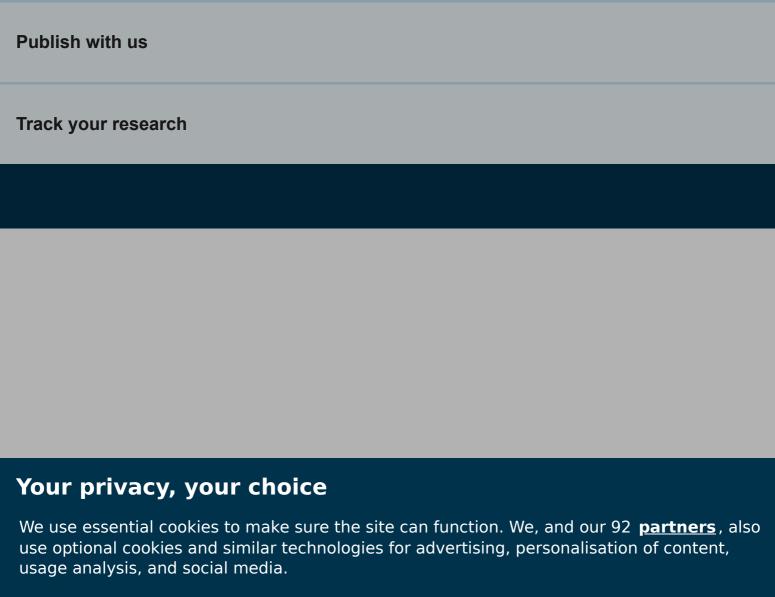
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