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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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Barnes, B. (1983), 'Social Life as Bootstrapped Induction', Sociology, 17: 524-45.

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Burgstahler, D. and Dichev, I. (1997), 'Earnings Management to Avoid Earnings Decreases and Losses', *Journal of Accounting and Economics*, 24: 99–126.

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

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Hong, H. and Stein, J. C. (2003), 'Differences of Opinion, Short-Sales Constraints, and Market Crashes', *Review of Financial Studies*, 16: 487–525.

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Hopwood, A. and Miller, P. (eds) (1994). Accounting as Social and Institutional

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Societies of Financial Markets', American Journal of Sociology, 107: 905-51.

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Knorr Cetina, K. and Bruegger, U. (2002b), 'Inhabiting Technology: The Global Lifeform of Financial Markets', *Current Sociology*, 50: 389–405.

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Knorr Cetina, K. and Preda, A. (eds) (2005), *The Sociology of Financial Markets*, Oxford: Oxford University Press.

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Latour, B. (1987). Science in Action. Cambridge, MA: Harvard University Press.

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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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Lowenstein, R. (2000), When Genius Failed: The Rise and Fall of Long-Term Capital Management, New York: Random House.

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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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MacKenzie, D. (2007), 'The Material Production of Virtuality: Innovation, Cultural Geography and Facticity in Derivatives Markets', *Economy and Society*, 36: 355–76.

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McMillan, J. (2002), Reinventing the Bazaar: A Natural History of Markets, New York: Norton.

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Merton, R. C. (1973), 'Theory of Rational Option Pricing', *Bell Journal of Economics and Management Science*, 4: 141–83.

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thesis: University of Edinburgh.

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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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Mosley, L. (2003), *Global Capital and National Governments*, Cambridge: Cambridge University Press.

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Muniesa, F. (2003), 'Des Marchés Comme Algorithmes: Sociologie de la Cotation

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Preda, A. (2007a), 'STS and Social Studies of Finance', in E. Hackett, O. Amsterdamska, M. Lynch and J. Wajcman (eds) (2007), *Handbook of Science and Technology Studies*, Cambridge, MA: The MIT Press: 901–21.

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Salmon, F. (2009), 'Recipe for Disaster: The Formula that Killed Wall Street', Wired Magazine, 23 February.

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Shleifer, A. and Summers, L. H. (1990), 'The Noise Trader Approach to Finance',

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Vogel, S. K. (1996), Freer Markets, More Rules: Regulatory Reform in Advanced Industrial Countries, Ithaca, NY: Cornell University Press.

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