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From dissonance to resonance: cognitive interdependence in quantitative finance

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models – disembodied yet entangled; anonymous yet collective; impersonal yet, nevertheless, emphatically social.

Keywords: [financial models](#) [cognitive interdependence](#) [quantitative finance](#) [performativity](#) [risk](#) [arbitrage](#)

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Notes

1. See also Callon ([1998](#), [2007](#)), MacKenzie and Millo ([2003](#)), Mackenzie ([2006](#)); for reviews, see Elginstein and Dauter ([2007](#)), Fourcade and Healy ([2007](#)), Ferraro et al. ([2005](#)). [of money,](#)
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Daniel Beunza is Lecturer in Management at the London School of Economics. He has taught at Universitat Pompeu Fabra (Barcelona) and at Columbia University. He has studied derivatives traders, securities analysts and his current research is on financial exchanges and responsible investment. Along with others, Beunza's research has led to the development of the social studies of finance

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David Stark is Arthur Lehman Professor of Sociology and International Affairs at Columbia University where he directs the Center on Organizational Innovation. Stark's most recent book, *The sense of dissonance: Accounts of worth in economic life* (Princeton 2009) examines the perplexing situations in which organizations search for what is valuable

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