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Anatomy of a financial crisis


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Abstract

This paper provides an asymmetric information framework for understanding the nature of financial crises. It provides the following precise definition of a financial crisis: A financial crisis is a disruption to financial markets in which adverse selection and moral hazard problems become much worse, so that financial markets are unable to efficiently channel funds to those who have the most productive investment opportunities. As a result, a financial crisis can drive the economy away from an equilibrium with high output in which financial markets perform well to one in which output declines sharply. The asymmetric information framework explains the patterns in the data and many features of these crises which are otherwise hard to explain. It indicates that financial crises have effects over and above those resulting from bank panics and therefore provides a rationale for an expanded lender-of-last-resort role for the central bank in which

the central bank uses the discount window to provide liquidity to sectors outside of the banking system.

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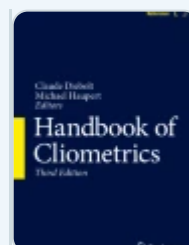
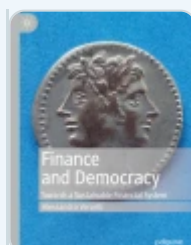
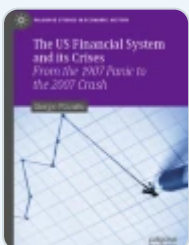
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References

Akerlof G (1970) The market for lemons: quality uncertainty and the market mechanism. *Quarterly Journal of Economics* 84:488-500

Bagehot W (1973) *Lombard Street: A Description of the Money Market*. HS King, London

Bernanke BS (1983) Non-monetary effects of the financial crisis in the propagation of the Great Depression. *American Economic Review* 73:257-276

Bernanke BS, Gertler M (1989) Agency costs, collateral, and business fluctuations. *American Economic Review* 79:14-31

Bernanke BS, Gertler M (1990) Financial fragility and economic performance. *Quarterly Journal of Economics* 55:87-114

Brimmer Af (1989) Distinguished lecture on economics in government: central banking and systemic risks in capital markets. *Journal of Economic Perspectives*

Calomiris CW, Hubbard RG (1989) Price flexibility, credit availability, and economic fluctuations: evidence from the United States, 1894-1909. *Quarterly Journal of Economics* 54:429-452

Calomiris CW, Hubbard RG (1990) Firm Heterogeneity, Internal Finance, and 'Credit Rationing'. *Economic Journal* 100:90-104

Diamond D (1984) Financial intermediation and delegated monitoring. *Review of Economic Studies* 51:393-414

Fisher I (1933) The debt-deflation theory of Great Depressions. *Econometrica* 1:337-357

Friedman Milton (1958) *A Program for Monetary Stability*. Fordham University Press, New York

Friedman M, Schwartz AJ (1963) *A Monetary History of the United States, 1867-1960*. Princeton University Press, Princeton

Gertler M (1988a) Financial structure and aggregate economic activity: an overview. *Journal of Money Credit and Banking* 20, Part 2: 559-588

Gertler M (1988b) *Financial Capacity, Reliquification, and Production in an Economy with Long-Term Financial Arrangements*. University of Wisconsin (mimeo)

Goodfriend M, King RG (1988) Financial deregulation, monetary policy, and central banking. *Federal Reserve Bank of Richmond Review* 74:3-22

Gorton G (1988) Banking Panics and Business Cycles. *Oxford Economic Papers* 40:751–781

Greenwald B, Stiglitz JE (1988) Information, finance constraints, and business fluctuations. In: Kahn M, Tsiang SC (eds) *Oxford University Press, Oxford*

Greenwald B, Stiglitz JE, Weiss A (1984) Information imperfections in the capital market and macroeconomic fluctuations. *American Economic Review* 74:194–199

Jaffee D, Russell T (1976) Imperfect information, uncertainty, and credit rationing. *Quarterly Journal of Economics* 90:651–666

Kindleberger CP (1978) *Manias, Panics and Crashes*. MacMillan, London

Mankiw NG (1986) The allocation of credit and financial collapse. *Quarterly Journal of Economics* 101:455–470

Minsky HP (1972) Financial stability revisited: the economics of disaster. In: Board of Governors of the Federal Reserve System, *Reappraisal of the Federal Reserve Discount Mechanism*, vol. 3. Washington, D.C.: 95–136

Mishkin FS (1991) Asymmetric information and financial crises: a historical perspective. In: Hubbard RG (ed) *Financial Crises*. University of Chicago Press, Chicago

Mishkin FS (1992) *The Economics of Money, Banking, and Financial Markets*. Third Edition. Harper Collins, New York

McCallum B (1988) Robustness properties of a rule for monetary policy.

McCallum B (1989) Could a monetary base rule have prevented the Great Depression? National Bureau of Economic Research Working Paper No. 3162

Myers SC, Majluf NS (1984) Corporate financing and investment decisions when firms have information that investors do not have. *Journal of Financial Economics* 13:187-221

Schwartz AJ (1986) Real and pseudo-financial crises. In: Capie F, Wood GE (eds) *Financial Crises and the World Banking System*. MacMillan: London: 11-31

Stiglitz JE, Weiss A (1981) Credit Rationing in Markets with Imperfect Information. *American Economic Review* 71:393-410

Stiglitz JE, Weiss A (1983) Incentive Effects of Terminations: Applications to Credit and Labor markets. *American Economic Review* 73:912-927.

Thornton H (1802) *An Enquiry into the Nature and Effects of the Paper Credit of Great Britain*

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