

## IN DEFENSE OF THE FINANCE CONSTRAINT

MEIR KOHN

First published: April 1981

<https://doi.org/10.1111/j.1465-7295.1981.tb01129.x>

Citations: 23

### Abstract

Simple models of monetary trade commonly impose a finance constraint on expenditure. It is often suggested that this finance constraint is artificial - a result of money's being the only asset, of the absence of credit, and of the special time structure of such models. This paper shows that the finance constraint on aggregate expenditure remains in force when other assets and credit are introduced and when the time structure is generalized to allow overlapping income periods of differing lengths. Most of the objections to the finance constraint are shown to involve fallacies of composition.

There are economists to whom a constraint of the form  $pc < M$  (in units  $\$/t < \$$ ) must appear unthinkable. R. E. Lucas, Jr. (1980)

### Reference

Barro, R. J., "Inflation, the Payments Period, and the Demand for Money," *Journal of Political Economy*, 1970, 78, 1278-63.

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

Cagan, P., "The Monetary Dynamics of Hyperinflation," in *Studies in the Quantity Theory of Money*, ed. M. Friedman, Chicago, 1956.

[Google Scholar](#)

Chase, S. B., Jr., *Asset Prices in Economic Analysis*. U. California, Berkeley, 1963.

[Google Scholar](#)

Clower, R. W., "The Keynesian Counter-Revolution: A Theoretical Appraisal," in *The Theory of Interest Rates*, eds., F. H. Hahn and F. Brechling, St. Martins, London, 1965.

[Google Scholar](#)

Clower, R. W., "A Reconsideration of the Microfoundations of Monetary Theory, *Western Economic Journal*, 1967, 6, 1-9.

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

---

Clower, R. W. and Howitt, P. W., "The Transactions Theory of the Demand for Money: A Reconsideration, *Journal of Political Economy*, 1978, 86, 449-66.

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

---

Drazen, A., "Recent Developments in Macroeconomic Disequilibrium Theory, *Econometrica*, 1980, 48, 283-306.

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

---

Foley, D. K., "On Two Specifications of Asset Equilibrium in Macroeconomic Models, *Journal of Political Economy*, 1975, 83, 303-24.

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

---

Fried, J. S., "Money, Exchange and Growth, *Western Economic Journal*, 1973, 11, 285-301.

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

---

Harrison, G. W., "The Stock-Flow Distinction: A Suggested Interpretation, *Journal of Macroeconomics*, 1980, 2, 111-28.

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

---

Hellwig, M., "The Demand for Money and Bonds in Continuous-Time Models, *Journal of Economic Theory*, 1975, 11, 462-4.

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

---

Hicks, J., *Critical Essays in Monetary Theory*. Blackwell, Oxford , 1967.

[Google Scholar](#)

---

Hicks, J., *Economic Perspectives*. Blackwell, Oxford , 1977.

[Google Scholar](#)

---

Howitt, P. W., "Stability and the Quantity Theory, *Journal of Political Economy*, 1974, 82, 133-51.

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

---

Kohn, M., and Plessner, Y., "Unbounded Self-Generating Inflation is Impossible in the Presence of a Finance Constraint on Expenditure," *Xerox*, Dartmouth College, 1980.

[Google Scholar](#)

---

Laffer, A. B., "Trade Credit and the Money Market," *Journal of political Economy*, 1970, **78**, 239-67.

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

---

Lucas, R. E., Jr., "Equilibrium in a Pure Currency Economy," *Economic Inquiry*, 1980, **18**, 203-220.

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

---

Ostroy, J. M., "The Informational Efficiency of Monetary Exchange," *American Economic Review*, 1973, **63**, 597-610.

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

---

Patinkin, D., *Money, Interest, and Prices*, Second Edition, Harper-Row, N. Y. , 1965.

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

---

Robertson, D. H., "Saving and Hoarding," reprinted in *Essays in Monetary Theory*, Staples, London , 1940.

[Google Scholar](#)

---

Rolph, E. R., *The Theory of Fiscal Economics*. U. California, Berkeley, 1954.

[Google Scholar](#)

---

Tsiang, S. C., "Liquidity Preference and Loanable Funds Theories, Multiplier and Velocity Analyses: A Synthesis," *American Economic Review*, 1956, **46**, 540-64.

[Google Scholar](#)

---

Tsiang, S. C., "Walras' Law, Say's Law and Liquidity Preference in General Equilibrium Analysis," *International Economic Review*, 1966, **7**, 329-45.

[Google Scholar](#)

---

Tsiang, S. C., "Keynes's 'Finance' Demand for Liquidity, Robertson's Loanable Funds Theory, and Friedman's Monetarism," *Quarterly Journal of Economics*, 1980, **94**, 467-91.

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

Villard, H. H., "Monetary Theory," in *A Survey of Contemporary Economics*, ed., H. S. Ellis, Irwin, Homewood, 1948.

[Google Scholar](#)

Williams, J. B., *The Theory of Investment Value*. North Holland, Amsterdam, 1938.

[Google Scholar](#)

U. K. (Radcliffe) Committee on the Working of the Monetary System, *Report*, 1959 (Cmd. 827).

[Google Scholar](#)

## Citing Literature



[Download PDF](#)

### ABOUT WILEY ONLINE LIBRARY

[Privacy Policy](#)  
[Terms of Use](#)  
[About Cookies](#)  
[Manage Cookies](#)  
[Accessibility](#)  
[Wiley Research DE&I Statement and Publishing Policies](#)  
[Developing World Access](#)

### HELP & SUPPORT

[Contact Us](#)  
[Training and Support](#)  
[DMCA & Reporting Piracy](#)

### OPPORTUNITIES

[Subscription Agents](#)  
[Advertisers & Corporate Partners](#)

### CONNECT WITH WILEY

[The Wiley Network](#)  
[Wiley Press Room](#)

