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- D. Hamberg, "Production Functions, Innovations, and Economic Growth," *Journal of Political Economy*, volume LXVII (June 1959), No. 3, page 228 ff.

(23) There is an extensive literature on the definition of measurement of capacity. In recent years, attempts at constructing statistical indicators of capacity, or of changes in capacity, have brought about renewed discussion of some of these points in a more practical setting. These include the series of surveys of manufacturing capacity made by the Department of Economics of the McGraw-Hill Publishing Co. in connection with their annual survey of business plans for capital expenditures. See particularly their checkup on manufacturing capacity in connection with the survey in the fall of 1958, dated October 6, 1958; the discussion by Sanford S. Parker and his associates of *Fortune* magazine in their September 1958 issue in an article entitled "How Much Over-capacity in U.S. Manufacturing?"; and his talk before the American Statistical Association, December 10, 1958; and the paper by William F. Butler, entitled "Capacity Utilization and the Rate of Profitability in Manufacturing," *American Economic Review*, proceedings, May 1958, volume XLVIII, No. 2, pages 239-248. Dr. George Teborgh has also considered this capacity problem and some of his work is presented in "Capital Goods Review," published by Machinery and Allied Products Institute. See particularly No. 39, September 1959, and No. 22, May 1955.

(24) See Paul H. Douglas, "Are There Laws of Production?," and his other works as cited above in technical note No. 15. Also Gerhard Tintner, "Econometrics," John Wiley & Sons, Inc., New York, 1952, particularly pages 51-53.