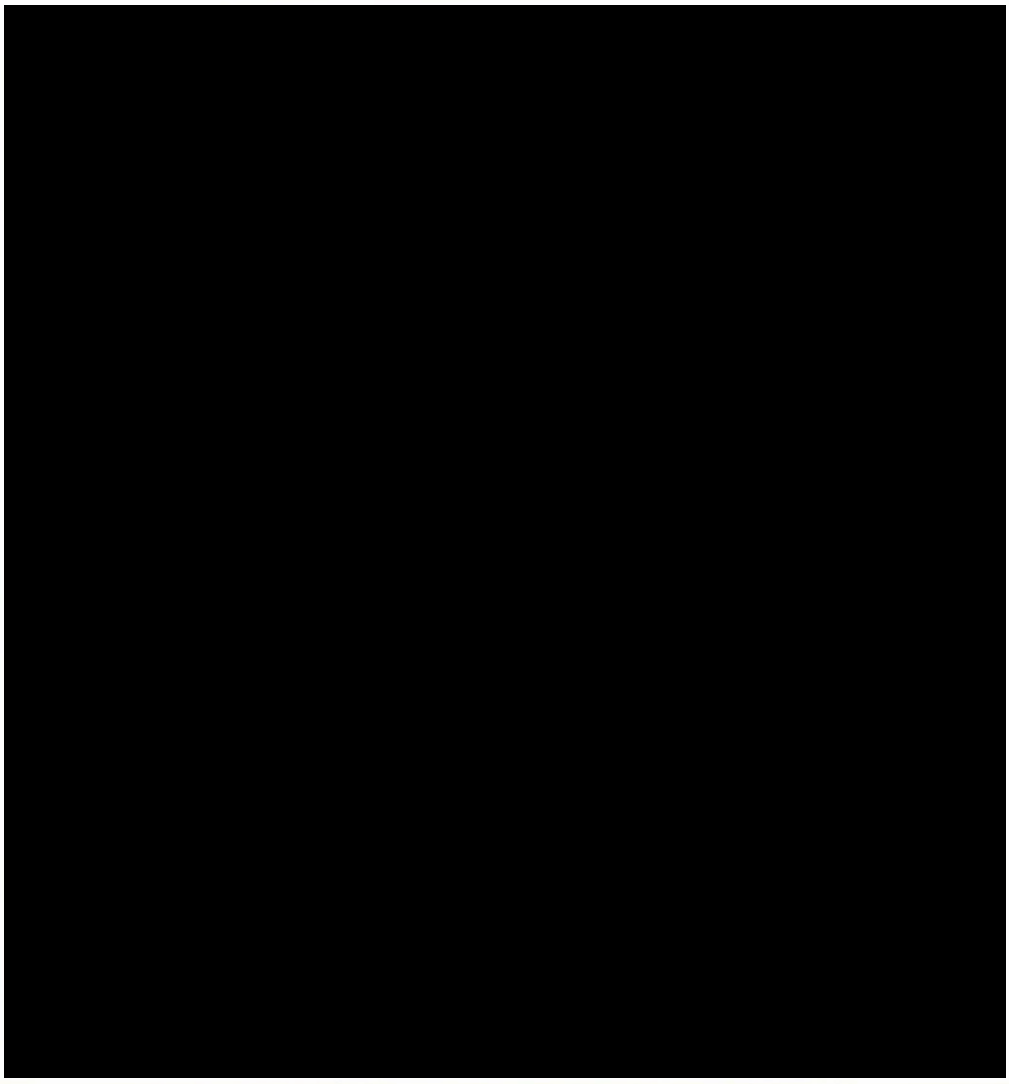

McCraken, M. C.

SIMULATION IN ECONOMICS

"Simulation", (U.S.A.), Vol. 9, No. 1, July 1967.

It is considered that simulators will be used extensively in economy in the near future.

At present three main directions in which simulation can be applied in economy stand out:

— macroeconomic models,

— microeconomic models,
— development of statistic computation techniques.

The macroeconomic models vary from a few equations up to about 400 equations.

The microeconomic models lead to a very great number of equations in case *microanalysis* is resorted to.

The simulation of certain firms or industries has led to some conclusions regarding the structure and dynamics of decisions. Some studies with simulation have been carried out towards the improvement of statistical methods, the Monte Carlo method being granted a conspicuous place.

It is appreciated that the utilization of the simulation languages by economists will be most fruitful.

N. R.

