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Finding all n-firm Cournot equilibria. (English) [Zbl 0533.90017](#)
Int. Econ. Rev. 25, 61-70 (1984).

This paper demonstrates a procedure for finding all n-firm Cournot equilibrium, symmetric and nonsymmetric. The procedure uses a "backward reaction mapping" which gives the actions of a single firm which are consistent with profit maximization and aggregate output (rather than with the output of n-1 other firms).

MSC:

[91B50](#) General equilibrium theory
[90C90](#) Applications of mathematical programming
[91A10](#) Noncooperative games
[91B60](#) Trade models

Cited in **8** Documents

Keywords:

calculation of equilibria; algorithm; n-firm Cournot equilibrium; backward reaction mapping; profit maximization

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