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Competitive market for multiple firms and economic crisis

[Yong Tao](#)

(Submitted on 7 Oct 2010)

The origin of

economic
crises is
a key
problem
for
economics.

We
present
a model
of long-
run
competitive
markets
to show
that the
multiplicity
of
behaviors
in an
economic
system,
over a
long time
scale,
emerge
as
statistical
regularities
(perfectly
competitive
markets
obey
Bose-
Einstein
statistics

and
purely
monopolistic

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