



Mathematics > Dynamical Systems

What make them all so turbulent

Bau-Sen Du

(Submitted on 1 Jun 2012)

We give a unified proof of the existence of turbulence for some classes of continuous interval maps which include, among other things, maps with periodic points of odd periods > 1 , some maps with dense chain recurrent points and densely chaotic maps.

Comments: 5 pages, 2 figures

Subjects: **Dynamical Systems (math.DS)**

MSC classes: 37D45, 37E05

Cite as: **arXiv:1206.0127 [math.DS]**

(or **arXiv:1206.0127v1 [math.DS]** for this version)

Submission history

From: Bau-Sen Du [[view email](#)]

[v1] Fri, 1 Jun 2012 09:32:27 GMT (91kb,D)

[Which authors of this paper are endorsers?](#)

Link back to: [arXiv](#), [form interface](#), [contact](#).

Download:

- [PDF](#)
- [Other formats](#)

Current browse context:

math.DS

[< prev](#) | [next >](#)

[new](#) | [recent](#) | [1206](#)

Change to browse by:

[math](#)

References & Citations

- [NASA ADS](#)

Bookmark([what is this?](#))

