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## **Mathematical Physics**

# On some mathematical model of turbulent flow with intensive selfmixing

#### Marek Burnat

(Submitted on 27 Jul 2011)

Paper contains description of a new non laminar mathematical model of turbulent flow. Equations of the model are given and main conservation laws for this model are proven.

Subjects: Mathematical Physics (math-ph)

MSC classes: 76F02, 76F25

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