

Invariants Of The Zonal-Flow Models

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Abstract

In this work we approach the problem of finding time invariants for the zonal flow model, which describe turbulence phenomena in a plasma at high temperature. Two invariants associated with the full generalized dimensionless Langevin system are derived.

AMS (MOS) Subject Classifications: 35Q51, 35Q53.

PACS numbers: 52.35.Ra, 52.25.Fi.

Keywords: Invariants, Partial Integrability, Zonal flow model.