

## Table of Contents

Volume 9 Number 4

December 2019

### The Adiabatic Invariant of Dark Matter in Spiral Galaxies

- B. Hoeneisen..... 355

### Simulations and Measurements of Warm Dark Matter Free-Streaming and Mass

- B. Hoeneisen..... 368

### New Probability Distributions in Astrophysics: I. The Truncated Generalized Gamma

- L. Zaninetti..... 393