

# Quantum Mechanics and 3N-Dimensional Space

Monton, Bradley (2004) Quantum Mechanics and 3N-Dimensional Space. In *Proceedings Philosophy of Science Assoc. 19th Biennial Meeting - PSA2004: PSA 2004 Symposia*, Austin, Texas.

Full text available as:

[PDF](#) - Requires a viewer, such as [Adobe Acrobat Reader](#) or other PDF viewer.

## Abstract

I maintain that quantum mechanics is fundamentally about a system of  $N$  particles evolving in three-dimensional space, not the wave function evolving in  $3N$ -dimensional space.

**Subjects:** [Specific Sciences: Physics: Quantum Mechanics](#)

**Conferences and Volumes:** [Philosophy of Science Assoc. 19th Biennial Meeting - PSA2004: PSA 2004 Symposia](#)

**ID Code:** 2090

**Deposited By:** [Monton, Bradley](#)

**Deposited On:** 22 November 2004

**Additional Information:** wave function ontology, wavefunction realism