

[Dai, Weizhong](#)

**Absolutely stable explicit and semi-explicit schemes for Schrödinger equations.** (Chinese. English summary) [Zbl 0687.65118](#)

[Math. Numer. Sin.](#) 11, No. 2, 128-131 (1989).

**MSC:**

[65Z05](#) Applications to the sciences

[65N12](#) Stability and convergence of numerical methods for boundary value problems involving PDEs

[35Q99](#) Partial differential equations of mathematical physics and other areas of application

[81Q05](#) Closed and approximate solutions to the Schrödinger, Dirac, Klein-Gordon and other equations of quantum mechanics

Cited in **1** Review  
Cited in **3** Documents

**Keywords:**

[absolute stability](#); [semi-explicit schemes](#); [Schrödinger equation](#)