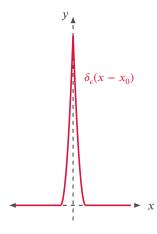
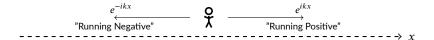
1 THE SCHRÖDINGER EQUATION

## 1 The Schrödinger Equation

- 1.1 The general Schrödinger Equation in time and space
- 1.2 The Superposition Principle
- 1.3 The S.E.'s Eigenfunction and its Properties



- 1.4 The Wave function; its Properties and Conditions
- 1.5 Possible Solutions to the Eigen and Wave functions
- 1.6 The Kroncker Equation



1.7 A particle with mass (m) moving in one dimension according to the S.E.

