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## 0.1 April 5, 2025

### 0.1.1 page 230 - original

We know that the state function  $(x, t)$  can be expressed as a linear combination of eigenstates and eigenvalues

### 0.1.2 page 230 - replacement

We know that the state function  $(x, t)$  can be expressed as a linear combination of eigenstates and complex coefficients (related to probability).

### 0.1.3 page 231 - original

The components of this vector are the eigenvalues

### 0.1.4 page 231 - replacement

The components of this vector are the complex scalars related to probability