AI and quantum mechanics

YKY

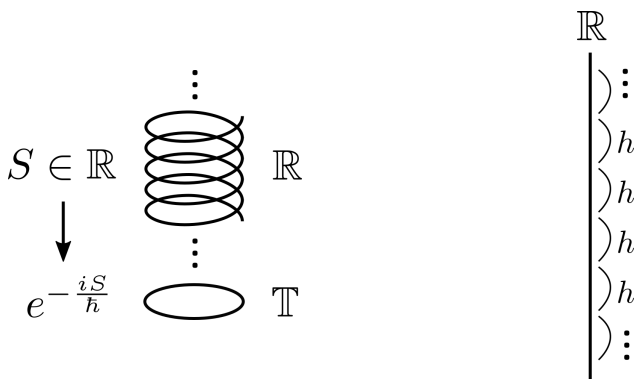
January 30, 2021

Summary

- QM

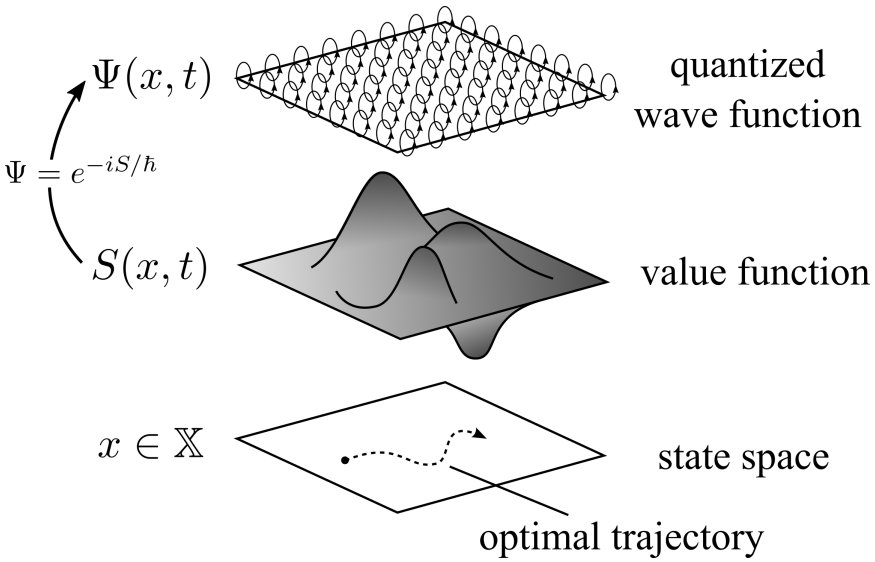
0 Background

Like this:



(0.1)

Like this:



(0.2)

The following is probably a theorem:

Theorem 1. *For each classical differential equation*

$$\square S = H \tag{0.3}$$

there corresponds a quantum version

$$\square \Psi = \hat{H}\Psi \tag{0.4}$$

where $\Psi = e^{-iS}$.

References

欢迎提问和讨论 ☺