READING ASSIGNMENT

DUE: Wednesday, October 4, 11 am
READ: Townsend §6.1 - §6.3

Hand your answers back to me either via email (kvollmay@bucknell.edu) or as hardcopy.

1. Describe with your own words the connection between the two approaches of quantum mechanics, the bra-ket notation (|ψ⟩) and the wave description (ψ(χ)).

2. What is the generator of the translation operator?

3. With what of this reading did you have most difficulty and/or what was most interesting? Any open questions?