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Shout out to the pilot wave theory! I looked into it more after this chapter. As the chapter states, Louis de Broglie first came up with the theory. He later abandoned it in favor of the Copenhagen interpretation. This was partly because John von Neumann came up with a proof that hidden variables cannot exist. Pilot waves rely on hidden variables and John von Neumann is a rockstar so de Broglie decided to accept his proof. However, someone later showed that von Neumann's proof only held for local hidden variables. David Bohm ended up picking up the theory later and modifying it to account for the new hole in the von Neumann's proof. Now the pilot wave theory also goes by the De Broglie-Bohm theory.