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otechnology, quantum mechanics is becoming increasingly essential to mechanical engineering students. Yet, the typical quantum mechanics texts for physics students are not written in a style that mechanical engineering students would likely feel comfortable with. Also, the Quantum Mechanics for Scientists and Engineers Enter your mobile number or email address below and we'll send you a link to download the free Kindle App. Then you can start reading Kindle books on your smartphone, tablet, or computer - no Kindle device required.

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The author is a leading expert in quantum devices and he writes the text with remarkable clarity and authority. It is highly recommended as a textbook for courses on quantum mechanics in undergraduate curricula in science and engineering. " Shun Lien Chuang, Robert MacCinchie Distinguished Professor, University of Illinois, Urbana-Champaign

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An especially unusual version of the observer effect occurs in quantum mechanics, as best demonstrated by the double-slit experiment. Physicists have found that even passive observation of quantum phenomena (by changing the test apparatus and passively "ruling out" all but one possibility) can actually change the measured result.

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