

This is a review text file submitted electronically to MR.

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**Review text:**

Very recently, D. F. Styer et al summarized almost 80 years of the amazingly robust development of quantum mechanics and summarized it in their paper “Nine formulations of quantum mechanics” [Am. J. Phys. 70 (2002) 288 - 297]. Unfortunately, their work may well become obsolete quite quickly, since another, “tenth” version of the formalism might prove accepted soon.

Some of the reasons may be found presented in the letter under review. Z. Ahmed summarizes some basic properties of the so called PT-symmetric Hamiltonians with real spectra and argues that a consistent picture is being obtained also when one innovates, accordingly, the phase-space quantization ideas and techniques.

The author’s detailed attention is paid to the quasi-classical tractability of a broad class of PT-symmetric potentials. He argues that they admit a treatment which parallels the standard textbooks using real potentials. He illustrates the consistency of the proposed picture (with action integral contour connecting two complex turning points) on a Scarf-II model.