## Non-Hermitian versions of the Heisenberg and interaction pictures

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Besides the standard non-Hermitian version of quantum mechanics of unitary evolution presented in Schrödinger picture (and often combined with the heuristically productive concept of PT-symmetry), we shall show that and how one can also describe unitary evolution using various non-Hermitian generalizations of the Heisenberg and interaction (a.k.a. Dirac's) pictures. Several elementary illustrative examples will be provided and several fundamental concepts (like the Haag's or Stone's no-go theorems) will be discussed.