Title: Wigner's theorem revisited
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In this paper, we give the general solution of the functional equation

$$
\{\|f(x)+f(y)\|,\|f(x)-f(y)\|\}=\{\|x+y\|,\|x-y\|\} \quad(x, y \in X)
$$

where $f: X \rightarrow Y$ and $X, Y$ are inner product spaces. Related equations are also considered. Our main tool is a real version of Wigner's unitary-antiunitary theorem.

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