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ERRATUM TO "PARANORMAL CONTRACTIONS AND INVARIANT SUBSPACES"

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In our paper "Paranormal contractions and invariant subspaces" published in Journal of the Korean Mathematical Society, Volume 40 (2003), Number 6, pp.933–942, the statement to observation (1) on page 935 should read:

1. Eigenspaces corresponding to distinct nonzero eigenvalues of T are mutually orthogonal [3]. If a paranormal operator T satisfies the inequality $T^{*2n}T^{2n}-2\lambda(T^*T)^n+\lambda^2 I \geq O$ for all real $\lambda > 0$ for some integer $n > 1$, then the eigenvalues of T are normal eigenvalues (i.e., if $\ker(\lambda I - T) \neq \{0\}$ for some $\lambda \neq 0$, then $\ker(\lambda I - T) \subseteq \ker(\overline{\lambda} I - T^*)$) [5].

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