1054-47-29   **Yun-Su Kim*** (`Yun-Su.Kim@utoledo.edu`), 1712 Secor road, A.P.T. D, Toledo, OH 43607.
Algebraic Elements and Invariant Subspaces.

We show that if a completely non-unitary contraction T in $L(H)$ has a non-trivial algebraic element h, then T has a non-trivial invariant subspace. (Received August 06, 2009)