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Bryan G Sandor* (sandorbg@aol.com). *On R -automorphisms of $R[X]$* . Preliminary report.

Let R be a ring with identity and $R[X]$ be the polynomial ring over R . Analogous to the commutative case we characterize R -automorphisms of $R[X]$ and investigate subrings fixed by R -automorphisms of $R[X]$. (Received February 11, 2008)