

STRONGLY RIGHT FBN RINGS: CORRIGENDUM

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The author would like to include some information omitted from the paper by a publishing error.

The paragraph following Lemma 2.1 on page 458.

R is *right bounded* if every essential right ideal of R contains a nonzero ideal of R . A right noetherian ring R is said to be *right fully bounded* (right *FBN*) if each prime factor ring of R is *right bounded*. It was shown by Amitsur in [1] that a prime ring which satisfies a polynomial identity is right bounded. Cauchon has shown in [5] that a right noetherian ring R is right *FBN* if and only if every finitely generated module is a Δ -modules.

Proof of Proposition 2.5 on page 461.

PROOF: (1) If D is a minimal β -coprimitive ideal, then $D = \text{ann}(C)$ for some finitely generated β -critical module C . On the other hand, $\text{ann}(SE(C))$ is a minimal β -coprimitive ideal by Lemma 2.4. Since $\text{ann}(SE(C)) \subseteq \text{ann}(C)$, then $\text{ann}(SE(C)) = \text{ann}(C) = D$ by the minimality of D .

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