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EGGERT’S CONJECTURE ON THE DIMENSIONS
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The author acknowledges that the Theorem in the paper in question does not solve Eggert’s conjecture completely, because it uses the fact that $R \cap (A \oplus H) = \{0\}$. Indeed, in the proof of the Theorem (page 96, lines 19 to 24), we assume that the unions in lines 17 and 18 are disjoint. If we add this hypothesis to the Theorem, which is fulfilled by graded algebras for example, the result is correct.

Therefore, the proof of the Theorem yields only a particular case of Eggert’s conjecture. Eggert’s conjecture in general remains open.

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LAKHDAR HAMMOUDI
DEPARTMENT OF MATHEMATICS
OHIO UNIVERSITY-CHILlicothe
101 University Drive
Chillicothe, OH 45601
UNITED STATES
hammoudi@ohio.edu