

Igusa - Todorov functions and Igusa-Todorov algebras

DIEGO BRAVO MARCELO LANZILOTTA

Instituto de Matemática y Estadística “Rafael Laguardia”

Universidad de la República

Montevideo, Uruguay

e-mail: dbravo@fing.edu.uy marclan@fing.edu.uy

OCTAVIO MENDOZA

Instituto de Matemáticas

Universidad Nacional Autónoma de México

Ciudad de México, México

e-mail: omendoza@matem.unam.mx

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Abstract

Starting with the definition of *Igusa-Todorov functions* (homological generalization of projective or injective dimension) [1], I will follow by explaining the concept of *Igusa-Todorov algebra* [2]. After generalizing some of the results of [3], we apply to obtain necessary and sufficient conditions for a triangular matrix R-algebra be a *n-Igusa-Todorov algebra*. This is a joint-work with D. Bravo (UdelaR-Uruguay) and Octavio Mendoza (UNAM - México).

Bibliography

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