

1124-13-170

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Amalgamated algebras along ideals: recent developments.

After a short introduction on the motivations for studying an amalgamated algebra along a given ideal, in this talk I will present a brief survey on some of the recent results obtained by several authors in this research area.

The talk is based on recent papers written jointly with Marco D’Anna (Università di Catania, Italy) and Carmelo A. Finocchiaro (TU, Graz, Austria). (Received September 07, 2016)