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terms of the antipode of a Fa di Bruno type Hopf algebra. and the interconnection of Fliess operators. In Section 3, the Hopf algebra of the

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Aug 16, 2005 Faa di Bruno Hopf algebras. Authors: Hector Figueroa, Jose M. Gracia-Bondia, Joseph C. Varilly (Submitted on 17 Aug 2005) Abstract: A brief survey

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Fa di Bruno Hopf Algebras who share similar techniques and objectives gathered at this meeting to discuss new ideas and results on Fa di Bruno algebras,

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Since the early works of G.-C. Rota and his school, Hopf algebras have been instrumental in algebraic combinatorics. In a seminal 1998 paper, A. Connes and D. Kreimer

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Star-product in the presence of a monopole, Physics Letters A 374, 3614-3618 (2010). 3. Contemporary Mathematics 539 115-133 (2011). 5.

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