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ON NON COMMUTATIVE TAYLOR INVERTIBILITY

ROBIN E. HARTE

Abstract. The act of proof for the left, and similarly the right, spectral mapping theorem in several variables is carried out on a stage known as a "residual quotient". With some modification, this also works for the Taylor spectrum. Here we set this out, considering also Taylor spectrum for general non commuting systems of Banach algebra elements, for "quasi-commuting" systems, and also the generalization from Banach to "Waelbroeck algebras".

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