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*A relative bicommutant theorem: the stable case of Pedersen's question*

In his seminal paper in 1976, D. Voiculescu proved that any separable unital  $C^*$ -subalgebras of the Calkin algebra is equal to its relative bi- commutant. In 1988, G. Pedersen asked if Voiculescu's theorem can be extended to the case of simple corona algebras. In this talk, I will present a partial answer to this question, obtained in a joint work with Ping W. Ng