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A fixed-point formula for Dirac operators on Lie groupoids

I will describe an equivariant index formula for a family of Dirac operators on the source fibres of a Lie groupoid. The result complements work of Heitsch-Lazarov and Pflaum-Posthuma-Tang. This is joint work with Liu, Sadegh and Sanchez. This will be one part of a two-part talk, the other part being the talk of A.R.H.S. Sadegh.