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(Webinar)*

Reconstruction of Groupoids, and Classification of Fell Algebras

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I will the history of reconstruction of groupoids from pairs of operator algebras, from Feldman and Moore's results on von Neumann algebras through Kumjian's and then Renault's results about C^* -algebras of twists, and including some recent results about groupoids that are not topologically principal. I will finish by outlining how Kumjian's theory leads to a Dixmier-Douady classification theorem for Fell algebras.