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Higman-Thompson Like Groups of k-Graph C*-Algebras

Let Λ be a row-finite and source-free k-graph with finitely many vertices. In this talk, we present a notion of the Higman-Thompson like group Λ_{ht} associated to the graph C*-algebra $\mathcal{O}_\Lambda$. We show that Λ_{ht} is closely related to the topological full groups of the groupoid associated with Λ. Some properties of Λ_{ht} are also discussed.