
SHAWN MCCANN, Univ. of Calgary

C-algebras Associated with Topological Group Quivers*

We shall provide a quick survey of properties concerning C^* -algebras associated with topological quivers with edge set Γ , a locally compact group, and vertex set $\Omega_{\alpha,\beta}(\Gamma) = \{(x, y) \in \Gamma \times \Gamma \mid \alpha(y) = \beta(x)\}$ where α and β are continuous endomorphisms on Γ . In particular, we are interested in the case when Γ is the d -torus and both α and β are matrices with integer coefficients.