

---

**BERNDT BRENKEN**, University of Calgary

*A dynamical core for a topological graph*

We consider the composition product of topological graphs to obtain a dynamical core. The  $C^*$ -algebra of the core topological graph is a quotient of the  $C^*$ -algebra of the topological graph, and has the structure of a crossed product  $C^*$ -algebra for a one sided shift.