

# Quantum LTC With Positive Rate

David Ponarovsky

September 11, 2022

**preamble.** preamble.

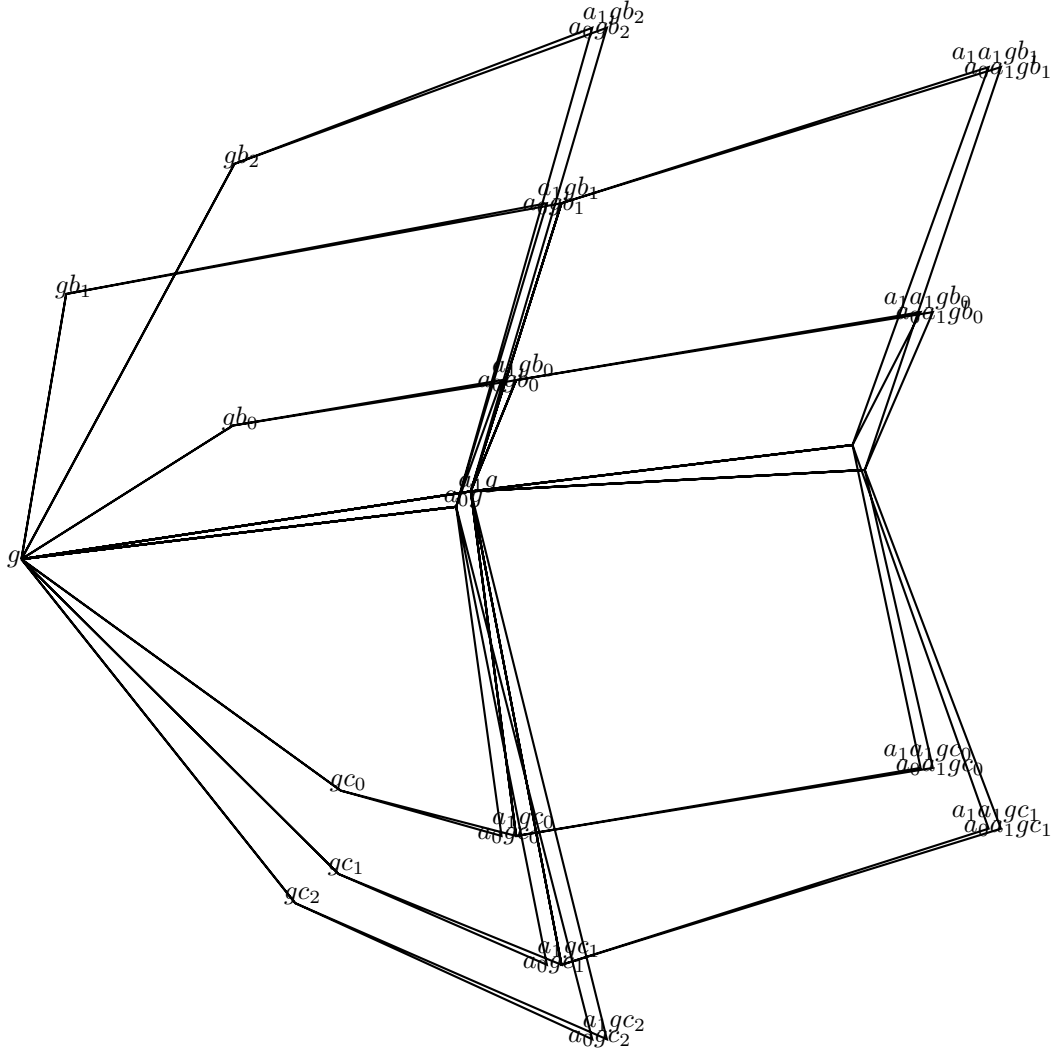


Figure 1: Square of the complex, with edges  $(g, ag), (agb, gb) \in E_A, (g, gb), (agb, ag) \in E_B$ .

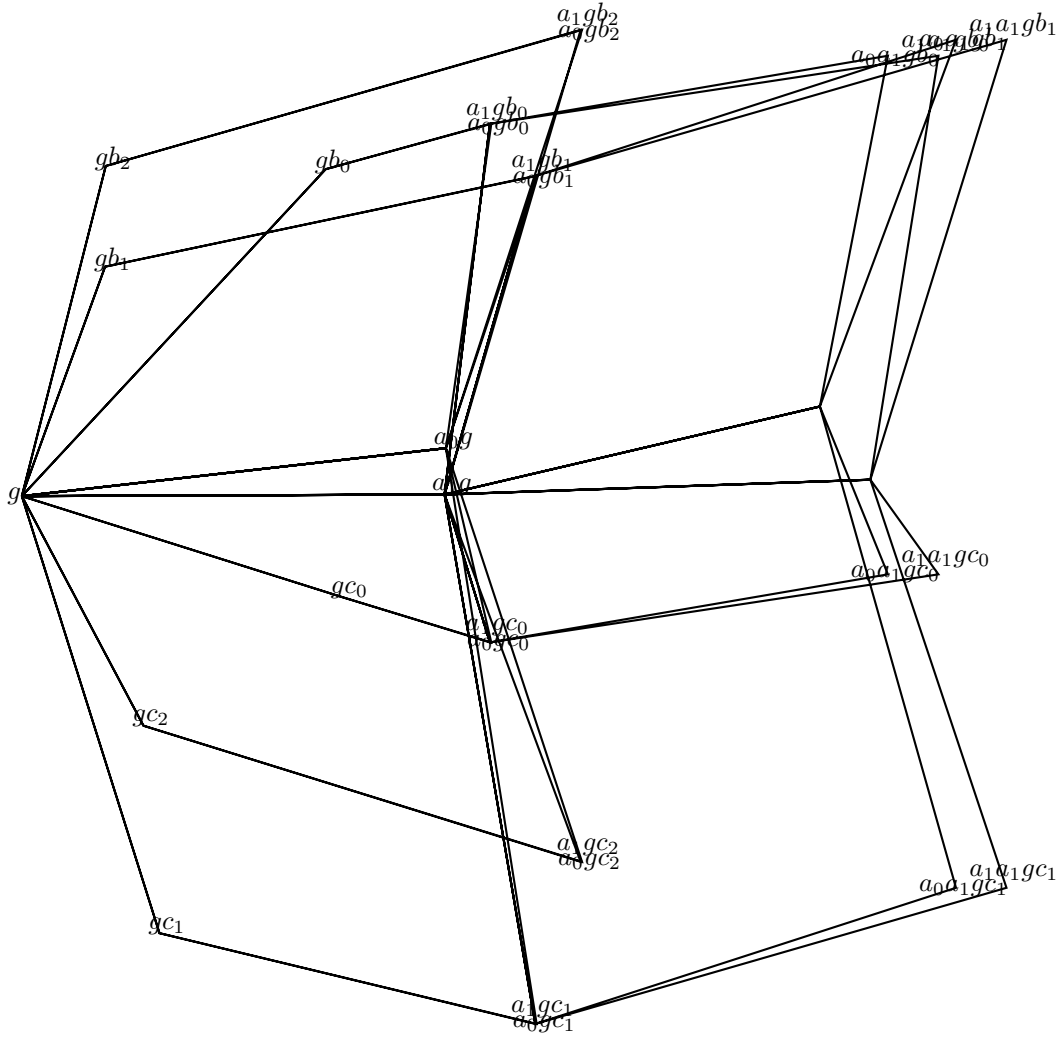


Figure 2: Square of the complex, with edges  $(g, ag), (agb, gb) \in E_A, (g, gb), (agb, ag) \in E_B$ .

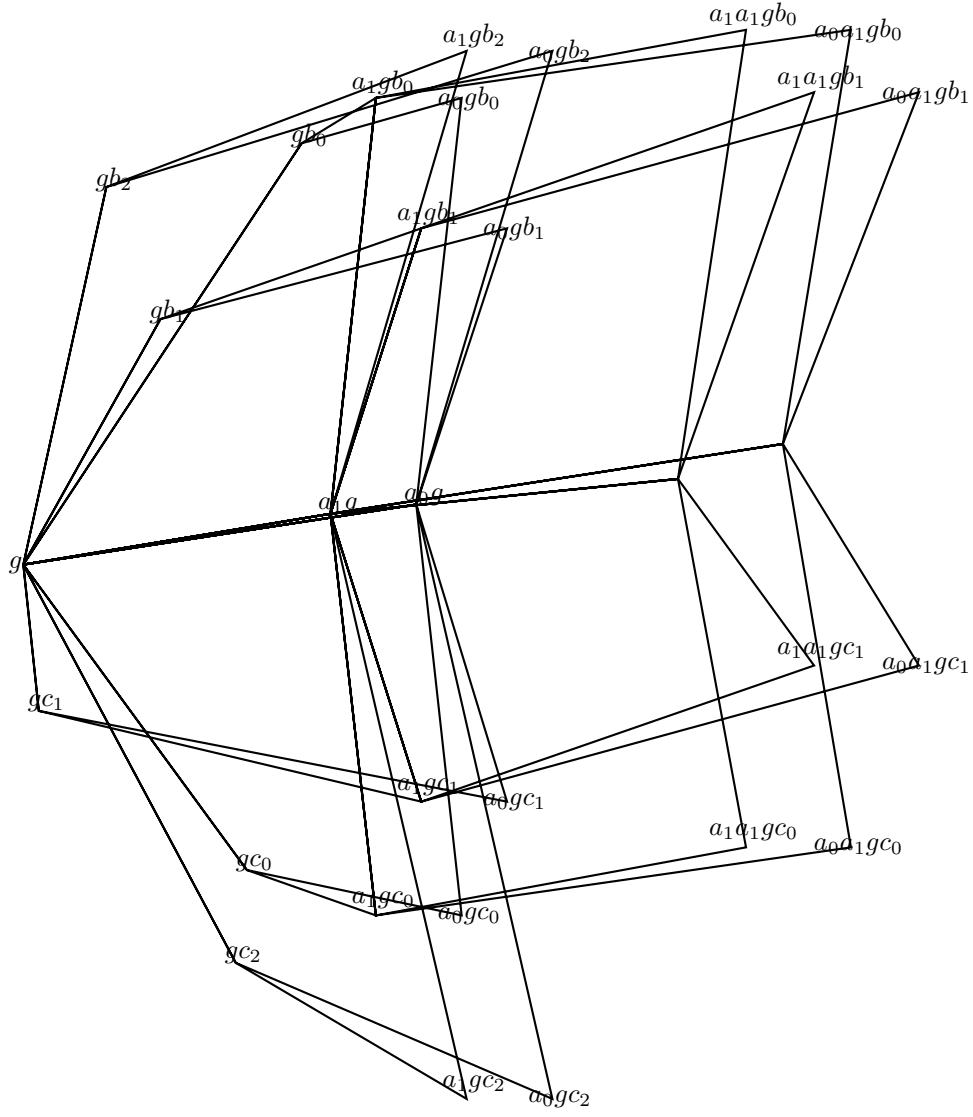


Figure 3: Square of the complex, with edges  $(g, ag), (agb, gb) \in E_A, (g, gb), (agb, ag) \in E_B$ .

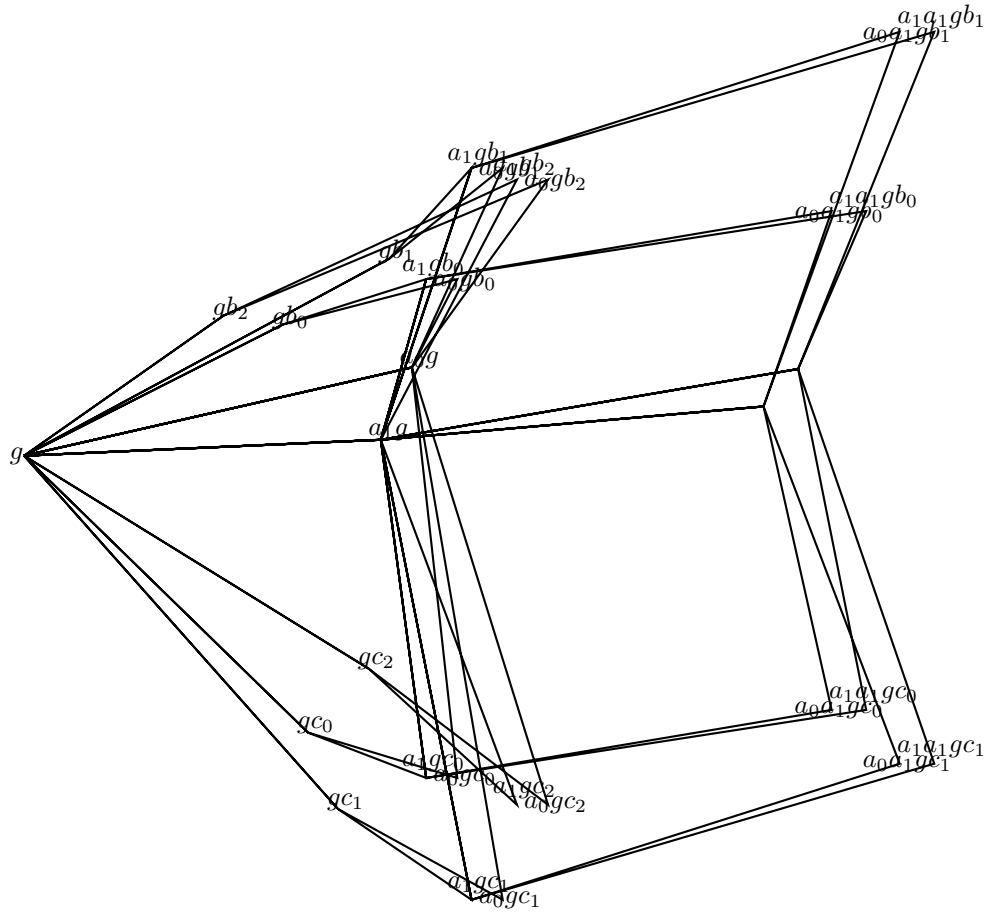


Figure 4: Square of the complex, with edges  $(g, ag), (agb, gb) \in E_A, (g, gb), (agb, ag) \in E_B$ .