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Do quantum walks obey speed limits?

Are there speed limits for state transfer in continuous-time quantum walks? We focus on weighted paths as explicit bounds are known for perfect state transfer (due to Yung and Kay). A simple generalization to fractional revival is described. Then, we briefly discuss violations of these speed limits (within the legal bounds of quantum physics). Along the way, we mention a few other related observations (paradoxical or otherwise) and conclude with some open questions. This talk is based on work done with Alastair Kay and Weichen Xie.