1160-54-226 **Joseph Boninger*** (jboninger@gmail.com). *New Quantum Invariants for Links in the Thickened Torus with Volume Conjecture Behavior—Preliminary Report.* Preliminary report.

We introduce new quantum invariants for links in $T^2 \times I$, analogous to the colored Jones polynomial of links in S^3. Our interest in these invariants stems from the volume conjecture of Kashaev, Murakami, and Murakami—for at least one link in the thickened torus, the asymptotic growth of our invariants can be shown to give the hyperbolic volume of the complement in a way much like the conjecture predicts for the colored Jones polynomial. (Received August 10, 2020)