

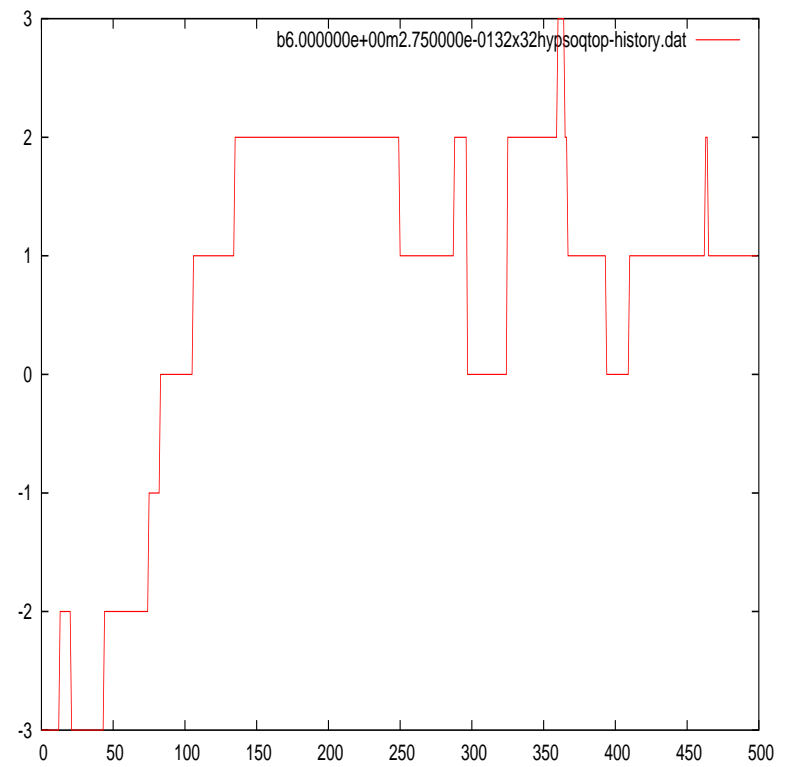
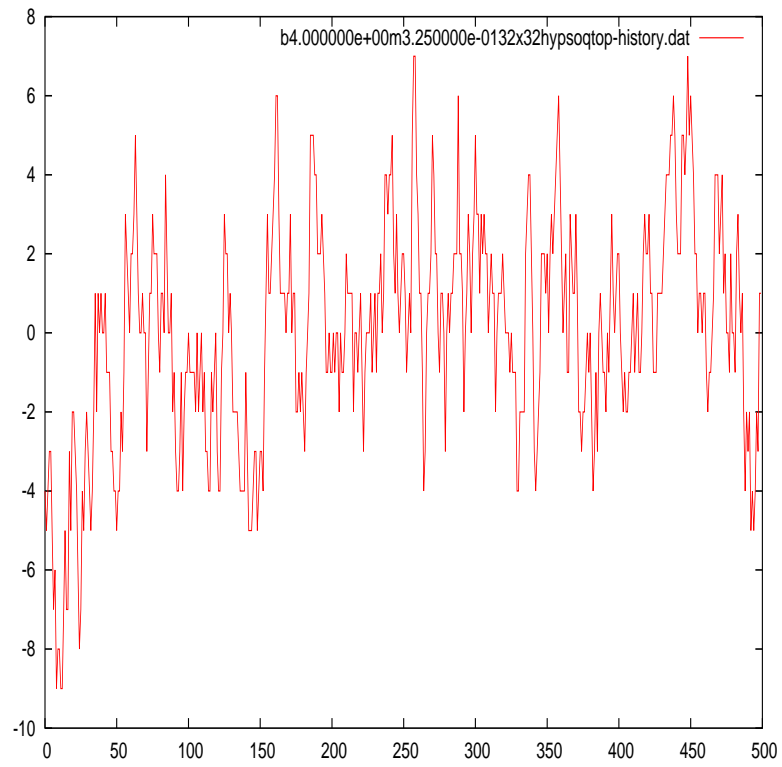
Scaling in the Schwinger model

Karl Jansen

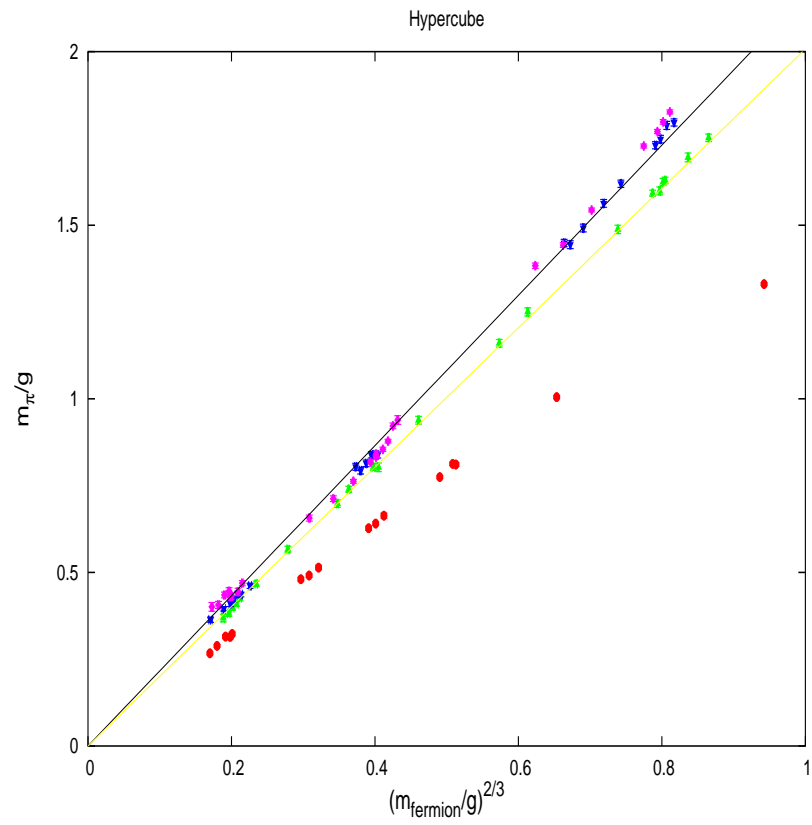


- **Work done by: Nils Christian and Kei-ichi Nagai**
- **Scaling with**
 - Wilson fermions
 - twisted mass fermions
 - hypercube fermions

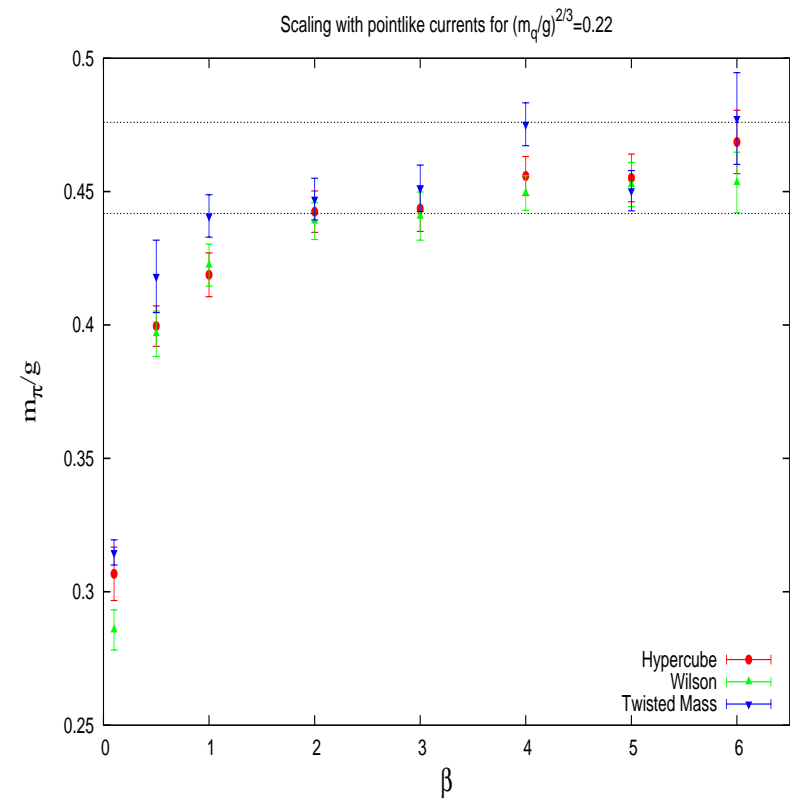
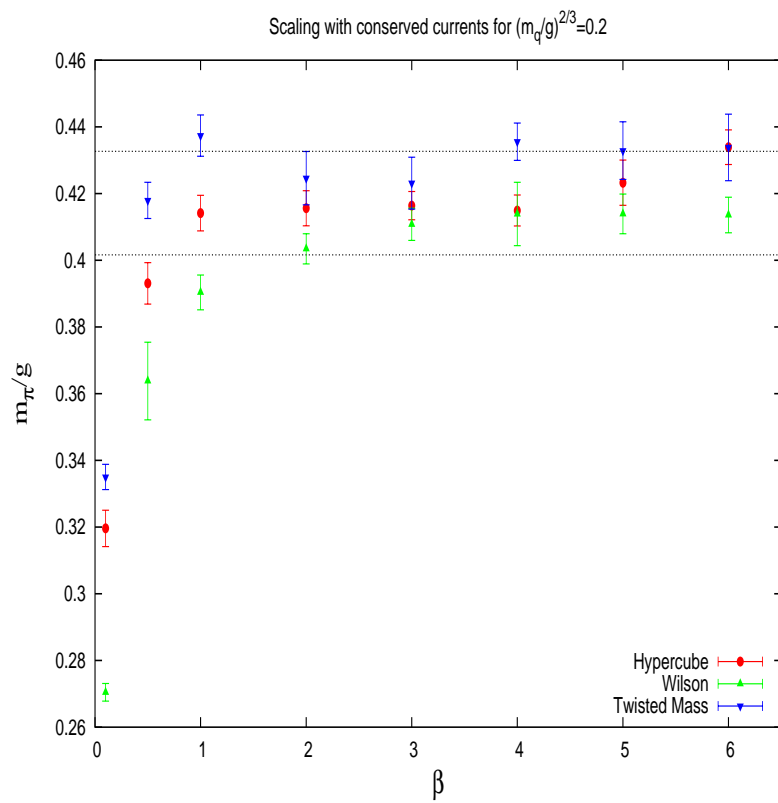
topological charge time history



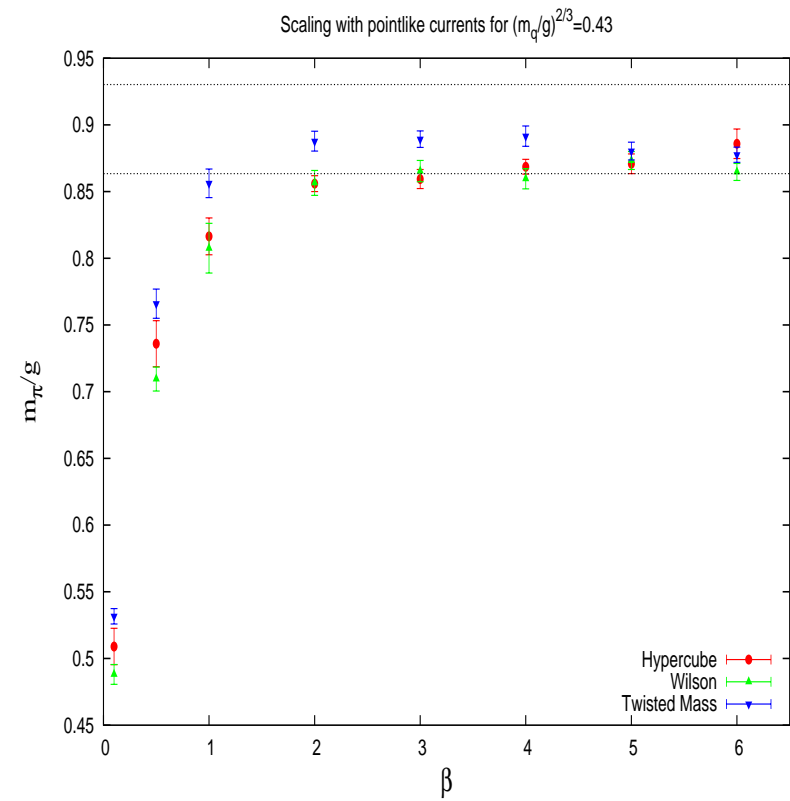
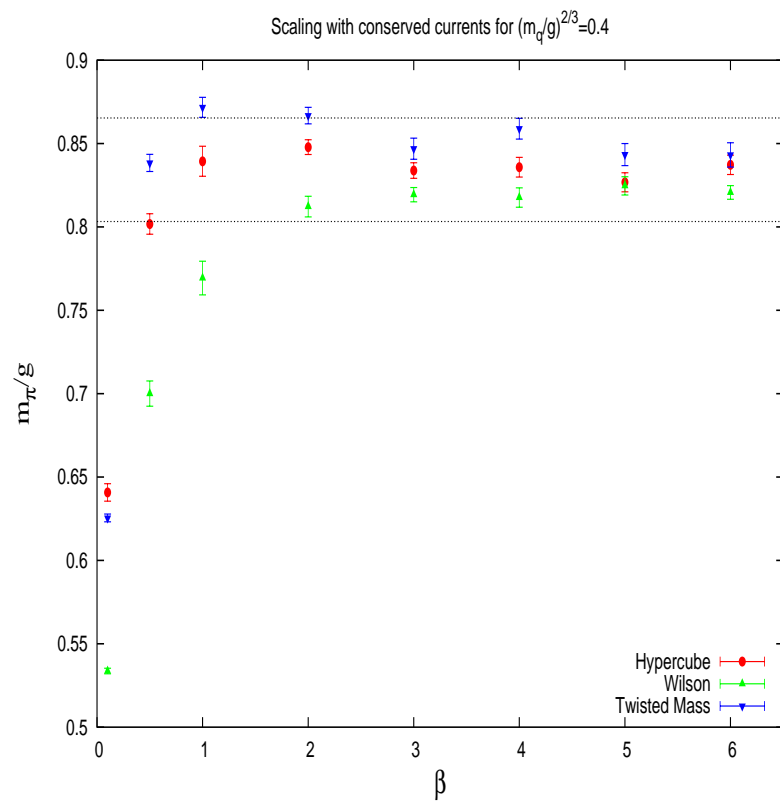
pion versus quark mass



scaling at $m_q/e = 0.2$



scaling at $m_q/e = 0.4$



scaling at $m_q/e = 0.8$

