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Charles D Frohman* (frohman@math.uiowa.edu), The Department of Mathematics, The University of Iowa, Iowa city, IA 52242, and **Adam Sikora**, The Department of Mathematics, SUNY Buffalo, Buffalo, NY 14260. *Quantum Teichmuller Theory*. Preliminary report.

We are investigating if you can see the expansion factor of a pseudo-anosov from the projective representations of the mapping class group coming from the TQFT underlying the Witten-Reshetikhin- Turaev Invariant. (Received September 26, 2006)