Meeting: 1001, Evanston, Illinois, SS 21A, Special Session on Low-Dimensional Topology and Kleinian Groups

1001-00-431   **Kasra Rafi*** (`rafi@math.ucsb.edu`), University of California Santa Barbara, **Caroline Series**, University of Warwick, and **Young-Eun Choi**. *Teichmuller geodesics and Lines of Minima.*

We show that the line of minima corresponding to two filling measured laminations is a Teichmuller quasi-geodesic. Moreover, the line of minima and the Teichmuller geodesic with the same "end points at infinity" project to roughly the same path in the marking space of the surface. (Received September 07, 2004)