1086-30-1018   **Subhojoy Gupta*** (`sgupta@qgm.au.dk`). *Half-plane differentials on Riemann surfaces.*

We shall discuss the existence of certain meromorphic quadratic differentials on Riemann surfaces with higher-order poles that arise in limits of Teichmüller rays. In the quadratic differential metric the surface is isometric to a collection of euclidean half-planes glued by an interval-exchange on their boundaries. (Received September 18, 2012)