1060-32-130   **Sudeb Mitra*** (`sudeb.mitra@qc.cuny.edu`), Department of Mathematics, Queens College, CUNY, 65-30 Kissena Blvd., Flushing, NY 11367. *Holomorphic maps from the unit disk into generalized Teichmüller spaces.*

We will discuss some metric properties of the Teichmüller space of a closed set in the Riemann sphere. In particular, we extend Earle's form of Teichmüller contraction for such spaces. The main goal is to study isometries of holomorphic maps from the open unit disk into these generalized Teichmüller spaces. (Received March 27, 2010)