

1060-32-181

Dragomir Saric* (dragomir.saric@qc.cuny.edu), Queens College, Department of Mathematics,
Kiely 237, Flushing, NY 11367. *Shear parametrization of the universal Teichmuller space.*

We give a parametrization of the universal Teichmuller space by shear coordinates on Farey tessellation of the hyperbolic plane and discuss some applications of the obtained parametrization. (Received March 29, 2010)