

1126-30-351

**G. Brock Williams\*** ([brock.williams@ttu.edu](mailto:brock.williams@ttu.edu)), Dept of Mathematics and Statistics, Texas Tech University, Lubbock, TX 79409-1042. *Applications of the Brooks Parameter.*

Bowers and Stephenson used Brooks's parameterization of quadrilateral interstices to great effect in proving the density of packable surfaces in Teichmüller space. We will describe the use of Brooks parameters to study quasiconformal and planar harmonic mappings. (Received January 17, 2017)