1116-K5-1916   **Heidi Burgiel*** (`hburgiel@bridgew.edu`), Mathematics Department, Bridgewater State University, Bridgewater, MA 02325. *Application of Doily Design to Hyperbolic Crochet.* Preliminary report.

In 2014, Joshua and Lana Holden modified a traditional granny square pattern to crochet afghans of hyperbolic squares and hexagons. The hyperbolic equilateral triangles presented in this talk were inspired by their work, but are based on crochet doily patterns. This modification leads to increased connectivity, decreased stretchiness, and a wider range of angle measures than are available in granny square based patterns. (Received September 21, 2015)