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Violeta Vasilevska* (violeta.vasilevska@uvu.edu), 800 W University Parkway, Orem, UT 84058. *Hopfian Manifolds as Shape m_{simpl} Fibrators*. Preliminary report.

Shape m_{simpl} fibrators are manifolds that can “detect” approximate fibrations in a “special” PL setting. In this talk, the shape m_{simpl} fibrators properties of Hopfian manifolds and their products will be discussed. Additionally, particular types of Hopfian group will be introduced and their properties discussed. It will be shown how important these special groups are as fundamental groups of the shape m_{simpl} fibrators discussed. (Received January 25, 2014)