

1056-C1-2131 **Rebecca E Field*** (fieldre@jmu.edu), MSC 1911, Department of Mathematics, Roop Hall,
James Madison University, Harrisonburg, VA 22807. *Material Properties of hyperbolic space in
relation to history of clothing.* Preliminary report.

I will present on the difficulties of constructing covers that conform to a saddle surface. In particular, I will talk about various solutions that have been offered and their history in regards to clothing as well as talking briefly about the same problem for less flexible materials such as sheet metal for armor. (Received September 23, 2009)