

1018-53-250

Bo Guan* (guan@math.osu.edu), Department of Mathematics, Ohio State University, Columbus, OH 43210. *Complete hypersurfaces of constant curvature in hyperbolic space with prescribed boundary at infinity.*

We study the problem of finding complete hypersurfaces of constant Weingarten curvature in hyperbolic space with prescribed asymptotic boundary at infinity. (Received March 07, 2006)