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**Xumin Jiang\*** (xjiang1@nd.edu) and **Qing Han.** *Boundary expansions for minimal graphs in the hyperbolic space.*

We study expansions near the boundary of solutions to the Dirichlet problem for minimal graphs in the hyperbolic space and characterize the remainders of the expansion by multiple integrals. With such a characterization, we establish optimal asymptotic expansions of solutions with boundary values of finite regularity and demonstrate a slight loss of regularity for nonlocal coefficients. (Received January 13, 2015)