1062-30-85   **Pekka Pankka**, Department of Mathematics, University of Helsinki, Helsinki, Finland, and **Jang-Mei Wu*** (`wu@math.uiuc.edu`), Department of Mathematics, University of Illinois, Urbana, IL 61801. *Quasisymmetric Parametrization of Decomposition Spaces.* Preliminary report.

Semmes-type metrics can be constructed when the decomposition space R^3/G admits a defining sequence of finite type. We discuss the connection between the growth and winding of such spaces and the existence of quasisymmetric parametrization. (Received July 27, 2010)