1037-57-269   **Max Forester***, Mathematics Department, University of Oklahoma, Norman, OK 73019, and **Noel Brady**. *Transversality and volume.*

I will discuss transversality for maps of manifolds into cell complexes (as defined by Buoncristiano, Rourke, and Sanderson), and how it can be used to measure the combinatorial volume of a map via integration. Such measurements are useful in determining high-dimensional Dehn functions of groups. (Received February 04, 2008)