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**Jennifer McLoud-Mann\*** (jmcloud@uttyler.edu), 3900 University Blvd, Tyler, TX 75799, and  
**Casey Mann, Benjamin McCarty, Ramona Ranalli and Nathan Smith.** *Distance in  
Three-Dimensional Lattices.*

In this article we define a notion of adjacency in point lattices. We go on to give geometrically motivated distance formulas for three-dimensional lattices. (Received August 31, 2006)