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**Y. Diao, C. Ernst, A. Montemayor** and **U. Ziegler\*** ([uta.ziegler@wku.edu](mailto:uta.ziegler@wku.edu)). *Generating Random Polygons in Spherical Confinement II*. Preliminary report.

In a continuation of the talk introducing the algorithm to generate confined polygons we now address questions regarding the runtime of the algorithm and the effect of numerical error on the actual shape of the polygon generated. We also discuss and analyze various properties of the polygons that were generated. (Received July 31, 2011)