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**Jan Aarts, Gaston Brouwer\*** (brouwer@math.uab.edu) and **Lex Oversteegen** (overstee@math.uab.edu). *Equidistant sets of boundary components for connected open sets in the complex sphere.* Preliminary report.

We solve a problem by David Herron and David Minda concerning the number of boundary components of certain open connected subsets of the sphere. (Received February 15, 2005)