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Reiko Shinjo* (reiko@kokushikan.ac.jp), 4-28-1, Setagaya, setagaya-ku, Tokyo 154-8515, Japan. *On complementary regions of a spatial-graph diagram.*

We can obtain a planar graph embedded on the 2-sphere from a spatial-graph diagram by regarding each crossings as a vertex. This graph divides the sphere into polygons, which we call complementary regions. In this talk, we extend our previous results concerning complementary regions of a spatial-graph diagram. (Received August 30, 2015)