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Stuart Levy* (slevy@ncsa.uiuc.edu), 1205 West Clark Street, Urbana, IL 61801, and **William Davis**. *Partiview in the Cube*. Preliminary report.

The interactive data visualization tool used at the Hayden Planetarium Rose Center to explore the Digital Universe, is now available in Syzygy. Static and animated data visualization can now display 2D and 3D polygonal models in the Cube and CAVE virtual environments. Hitherto, Partiview has been chiefly used to visualitze large astronomical data sets. We seek mathematical applications of this versatile visualization tool. (Received January 30, 2009)