and zoom in and out. With the baseline 2D system, users can toggle the display of time labels, pan, and zoom in and out of a portion of the map. That is, the space time cube should preferably beat the baseline in at least some aspect to merit further research by the information visualization community. 3.1 Space Time Cube System To perform our investigation, we developed a space time cube system capable of rendering walking data traces inside a cube (see Fig. 2).