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On Upward Topological Book Embeddings of Upward Planar Digraphs

We study topological book embeddings (spine crossings allowed), point-set embeddings, and simultaneous embeddings of upward planar digraphs. Our approach is based on a linear time algorithm for computing an upward planar drawing of an upward planar digraph, with all vertices collinear.

joint work with G. Giordano, G. Liotta, T. Mchedlidze, and A. Symvonis.