1056-46-635

Peter G. Casazza* (casazzap@missouri.edu), Department of Mathematics, University of Missouri, Columbia, MO 65211-4100, Bernhard G. Bodmann, Department of Mathematics, University of Houston, Houston, TX 77204, Vern I. Paulsen, Department of Mathematics, University of Houston, Houston, TX 77204, and Darrin Speegle, Department of Mathematics, St. Louis University, St. Louis, MO 63103. Spanning Properties of Frames.

We answer a number of open problems in frame theory concerning the decomposition of frames into linearly independent and/or spanning sets. (Received September 15, 2009)