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**Dominic Donald Kramer\*** ([kramerd@iastate.edu](mailto:kramerd@iastate.edu)), 477 Carver Hall, Iowa State University,  
Ames, IA 50011. *Identifying a Basis in a Frame.*

Given a frame, we present a convex optimization problem which identifies a subset of the frame which is a basis with some nice properties. This is joint work with Eric Weber and Mark Lammers. (Received February 16, 2010)