



Chae Clark

University of Maryland, College Park

Optimal Frame Conditioners

cclark18@math.umd.edu

A (unit norm) frame is scalable if its vectors can be rescaled so as to result in a tight frame. Tight frames can be considered optimally conditioned because the condition number of their frame operator is unity. Here, we reformulate the scalability problem and present numerical results obtained by using the methods on randomly generated frames.