

1016-49-33

**Yin Zhang\*** ([yzhang@caam.rice.edu](mailto:yzhang@caam.rice.edu)), Dept of Computational and Applied Math, Rice University, 6100 Main Street, Houston, TX 77005. *Sparse solution recovery by L1-minimization.*

We introduce some recent results on recovering sparse solutions to over- or under-determined linear systems through L1-minimization. (Received January 11, 2006)