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Pawan K Gupta* (gupta.pawan@knights.ucf.edu) and **Marianna Pensky**
(marianna.pensky@ucf.edu). *Solution of ill-posed linear inverse problems using over-complete dictionaries under non-gaussian noise.*

There has been a great amount of effort to solve ill-posed linear inverse problems under gaussian noise. Moreover, other noise scenarios did not receive an equal amount of attention. In the present paper, we consider solutions of ill-posed linear inverse problems using over-complete dictionaries under the diverse noise scenarios. (Received September 24, 2018)