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Robust Parameters Estimation of Least Norm problems with Uncertain Data.

We consider least error solutions of $Ax = b$ with uncertainties in the coefficient matrices A and b . We present a characterization of a robust solution when the data involve the presence of bounded uncertainties in A . The norms considered for the minimization problem are general strictly convex norms with straightforward application to the l_p type problems when $1 < p < \infty$.

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