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**xiangwen zhang\*** ([xzhang@math.columbia.edu](mailto:xzhang@math.columbia.edu)), Department of Mathematics, Columbia University, MC 4421, 2990 Broadway, New York, NY 10027. *Some estimates for complex Monge-Ampère equation.*

In the talk, some regularity estimates for the complex Monge-Ampère equations will be presented. More precisely, we will talk about some recent development of the Schauder type estimate for complex Monge-Ampère equations on both complex Euclidean space and general Hermitian manifolds. This talk is based on a joint work with S. Dinew and X. Zhang. (Received August 19, 2013)