SOME ESTIMATES FOR COMPLEX MONGE-AMPÈRE EQUATION ON HERMITIAN MANIFOLDS

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ABSTRACT. In the talk, some regularity estimates for the complex Monge-Ampère type equations on Hermitian manifolds will be presented. More precisely, we will prove the Bedford-Taylor's type interior C^2 estimate for complex Hessian equation and a local Calabi's C^3 estimates for complex Monge-Ampère equation.

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