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Y. Xu* (abbyxu@gmail.com), 251 Mercer Street, New York, NY 10012-1185. *An estimate on the blowing-up solutions of a fourth order equation.*

I will present an estimate on the blowing-up solutions of a fourth order equation with exponential growth on a compact four manifold. This can be compared with the mean-field equations on Riemannian surfaces. (Received August 06, 2007)