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**Jason Metcalfe\*** ([metcalfe@email.unc.edu](mailto:metcalfe@email.unc.edu)), Department of Mathematics, University of North Carolina, Chapel Hill, NC 27599-3250. *Decay of electromagnetic waves on black hole backgrounds*. Preliminary report.

This is a joint work with D. Tataru and M. Tohaneanu. We prove pointwise decay estimates for solutions to Maxwell's equation on black hole backgrounds. This is related to the authors' previous work on Price's law for linear wave equations on the same backgrounds. (Received September 02, 2014)