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**Marius Beceanu\*** (mbeceanu@albany.edu), Department of Mathematics and Statistics, Earth Science 110, University at Albany SUNY, Albany, NY 12222, and **Avy Soffer**. *New methods for the study of supercritical semilinear wave equations.*

I'll present two methods for the study of supercritical wave equations: the decomposition of solutions into incoming and outgoing parts and a (positivity-based) comparison principle. Neither of these methods is completely new, but their application to the study of supercritical equations and the results we obtained are new. (Received September 18, 2016)