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**Jean-Pierre Fouque\*** ([fouque@pstat.ucsb.edu](mailto:fouque@pstat.ucsb.edu)), Dept of Statistics and Applied Probability,  
University of California, Santa Barbara, CA 93106-3110. *Time Reversal in Randomly Layered  
Media.*

We show that time-reversal superresolution in randomly layered media is due to multipathing, and we propose an application to enhancing of energy refocusing on a target. (Received February 13, 2007)