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**Sohaib Nasir, Devraj Duggal and Isabel Allen\*** ([iallen2@wisc.edu](mailto:iallen2@wisc.edu)). *On a boundary value problem for a time-fractional wave equation with the Riemann-Liouville and Atangana-Baleanu derivatives.* Preliminary report.

This paper examines a time-fractional wave differential equation that combines Riemann-Liouville and Atangana-Baleanu definitions of fractional derivatives. A solution is found using separation of variables and the Laplace Transform. (Received September 17, 2019)