

# Wright type delay differential equations with negative schwarzian

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We prove that the well-known  $3/2$  stability condition established for the Wright equation (WE) still holds if the nonlinearity  $p(\exp(-x)-1)$  in WE is replaced by a decreasing or unimodal smooth function  $f$  with  $f'(0) < 0$  satisfying the standard negative feedback and below boundedness conditions and having everywhere negative Schwarz derivative.