1D Advection (Non-Uniform), CFL = 0.01,  $\bar{u}$  =-1 2.00 fine Lax-Wendroff MUSCL w/ MC coarse 1.75 **Initial Condition Exact Solution** Upwind 1.50 1.25 1.00 Ф 0.75 0.50 0.25 0.00 10 12

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