Modified Airy equation $\ddot{x} = -(t+2)x$: WKB vs Magnus expansion 1.00 true soln. Magnus sol. with only Ω_1 0.75 Magnus sol. with $\Omega_1 + \Omega_2$ WKB sol. 0.50 0.25 0.00 -0.25-0.50-0.75-1.005.0 0.0 2.5 7.5 10.0 12.5 15.0 17.5 20.0 t