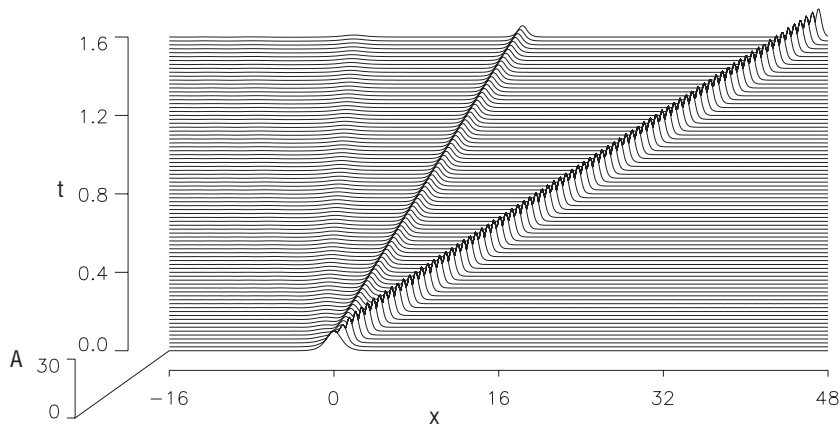


1.6: KdV equation, solitons



The generation of three solitons from a localized initial condition for the KdV equation

$$A_t + 6AA_x + A_{xxx} = 0.$$