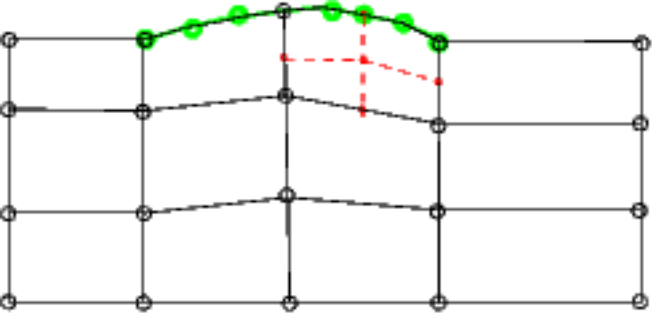
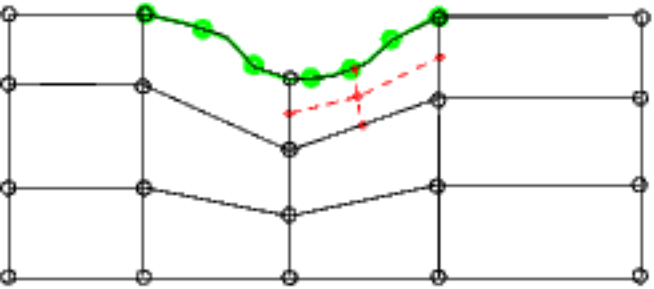
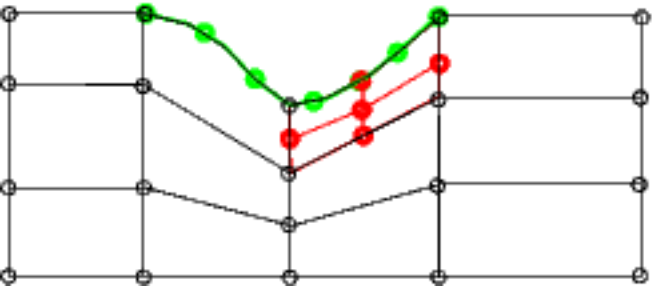


t_0



$t_0 + \Delta t$



$t_0 + 2\Delta t$