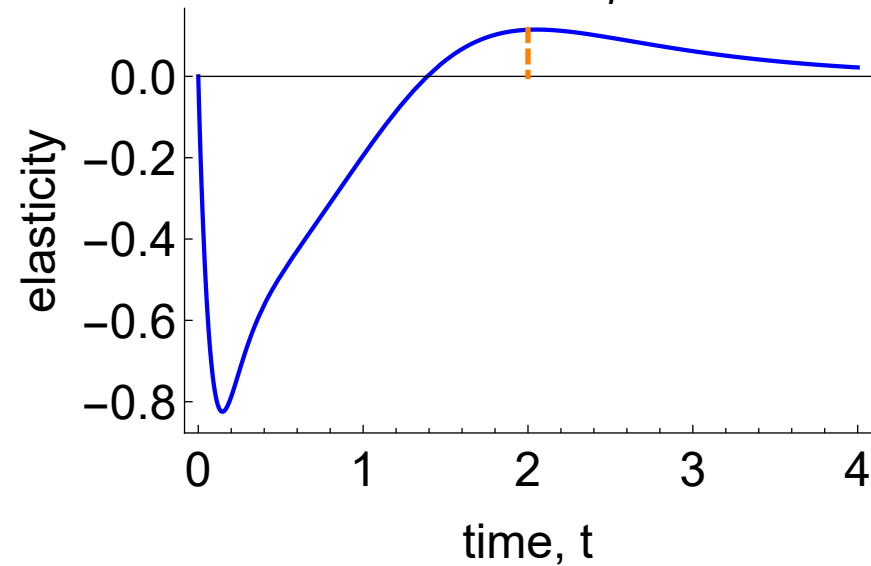
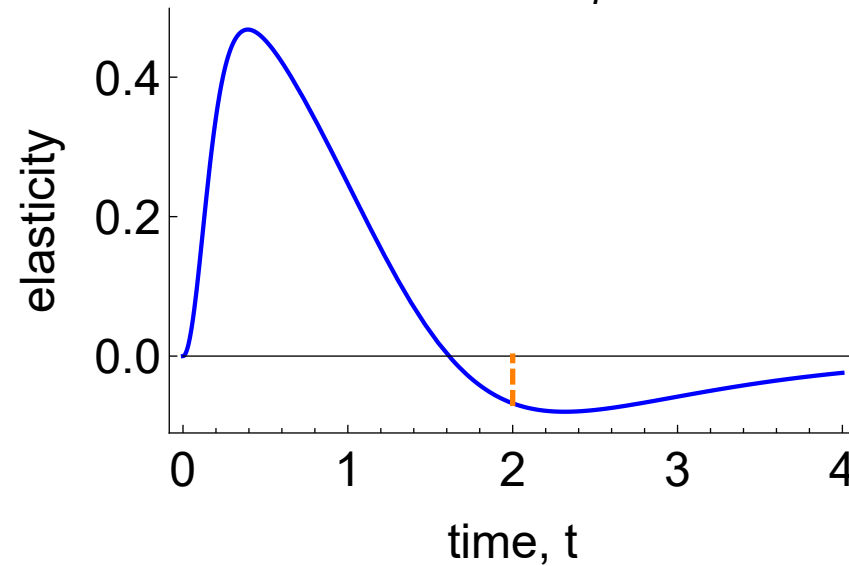
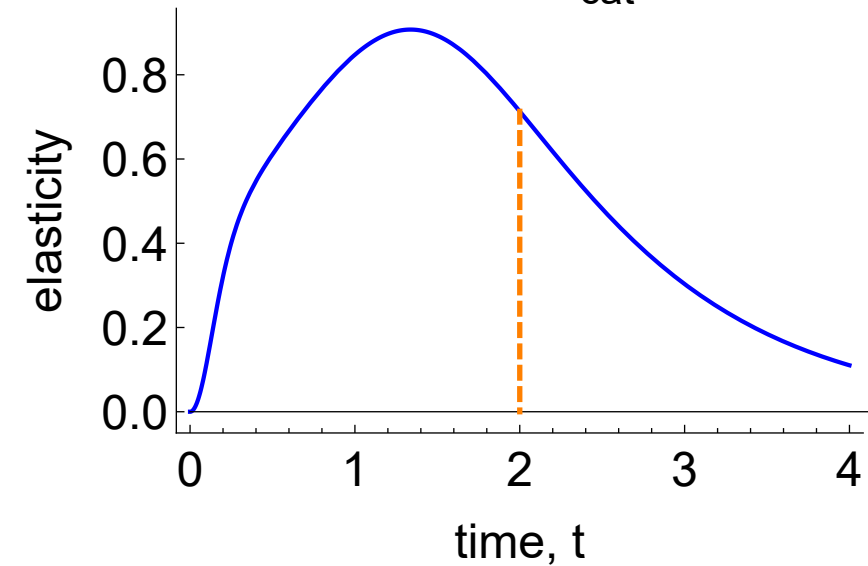
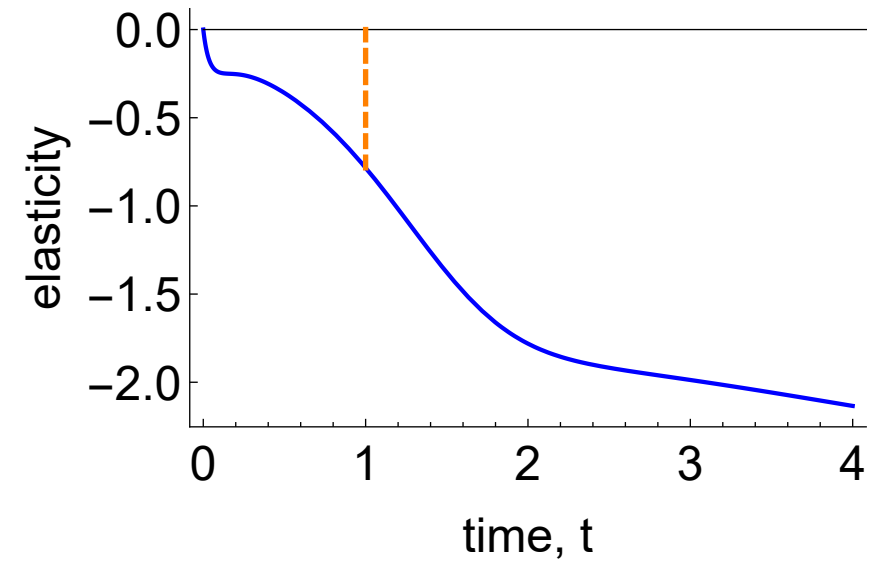
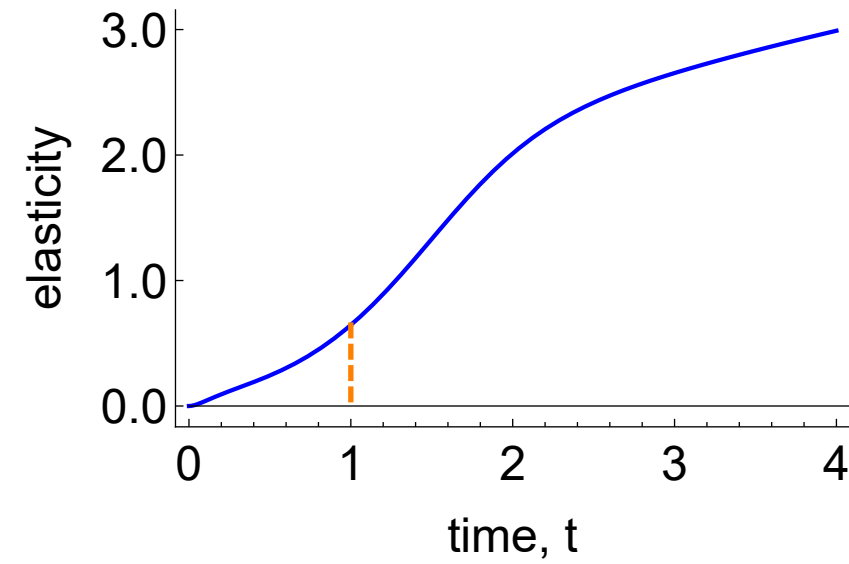


E wrt k_f E wrt k_r E wrt k_{cat} S wrt k_f S wrt k_r S wrt k_{cat} 