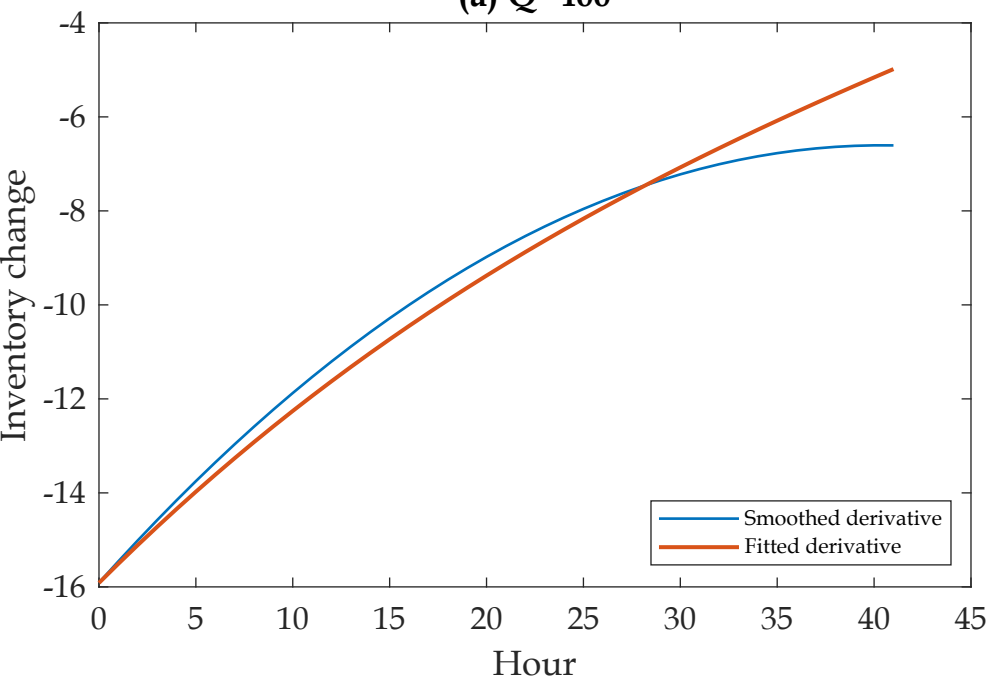
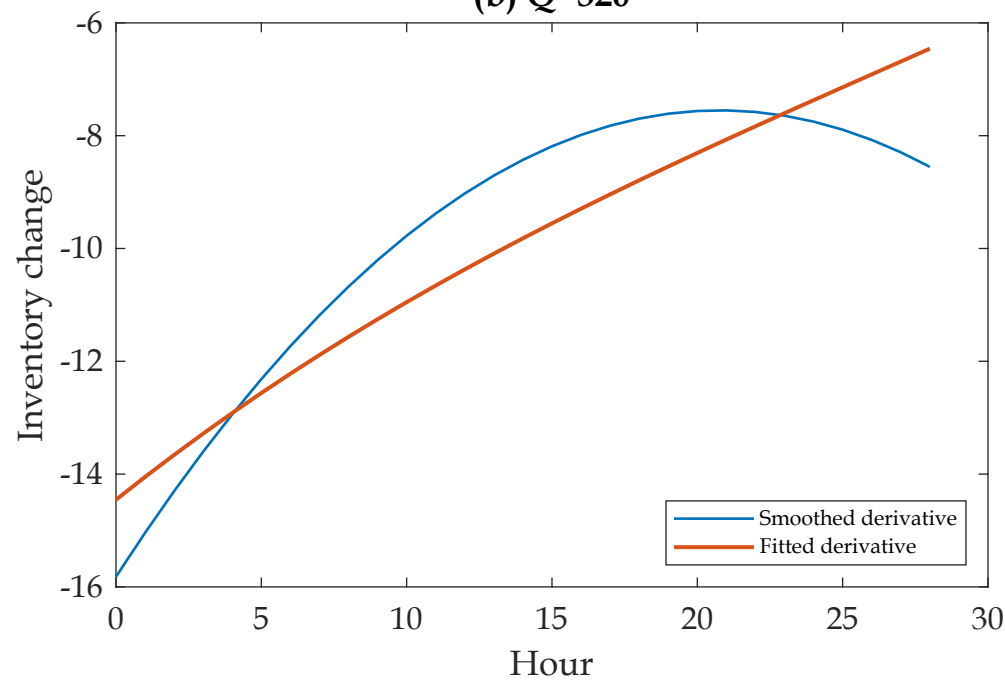
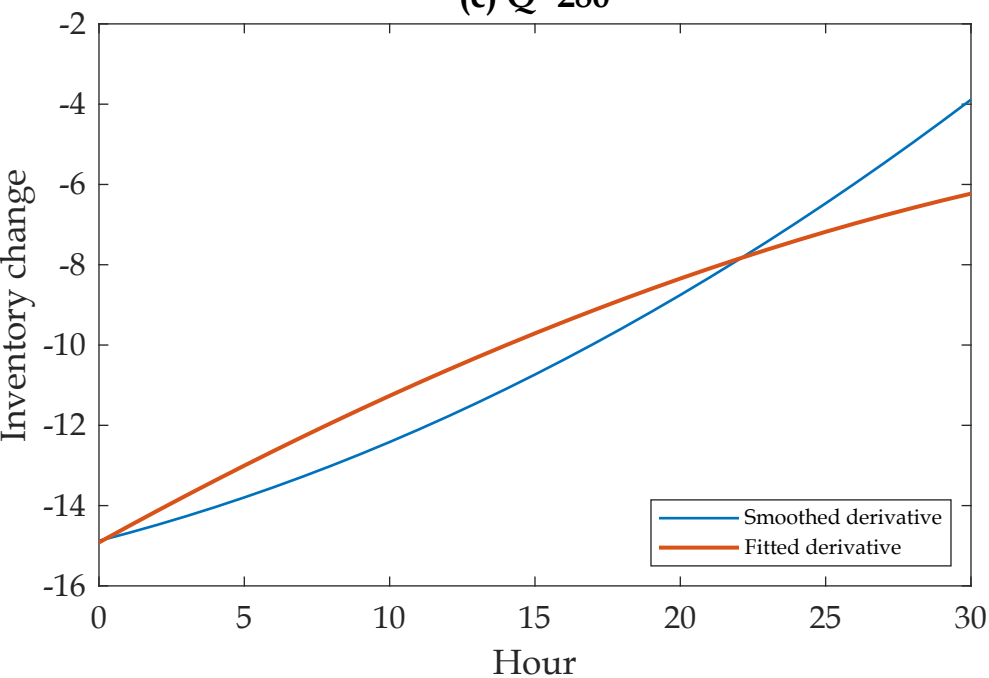


**(a)  $Q=400$** **(b)  $Q=320$** **(c)  $Q=280$** **(d)  $Q=360$** 