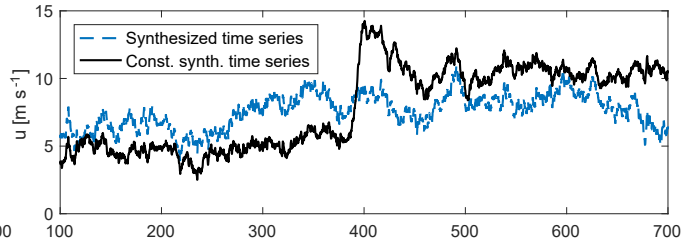(a) Time [s]   (b) Time [s]