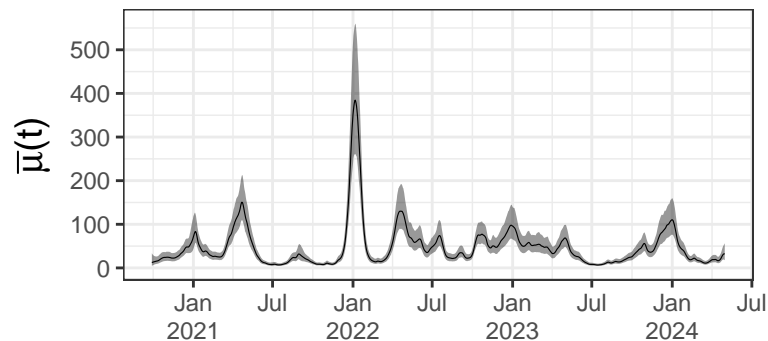
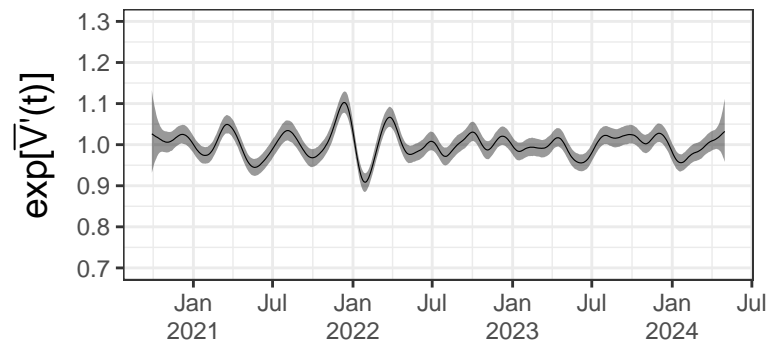


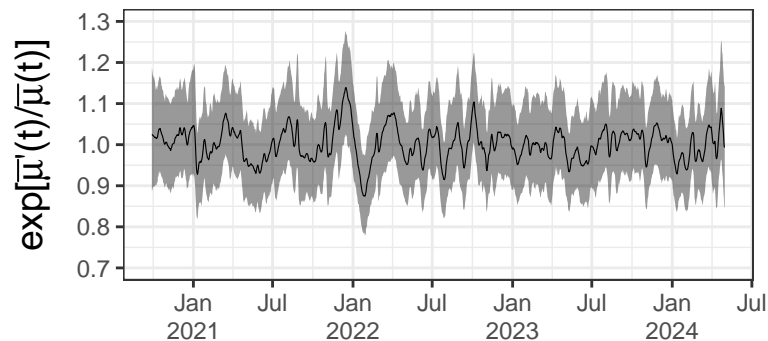
a) Signal, $U_i(t)$ omitted



b) Signal, $U_i(t)$ included



c) Geometric derivative of signal, $U_i(t)$ omitted



d) Geometric derivative of signal, $U_i(t)$ included