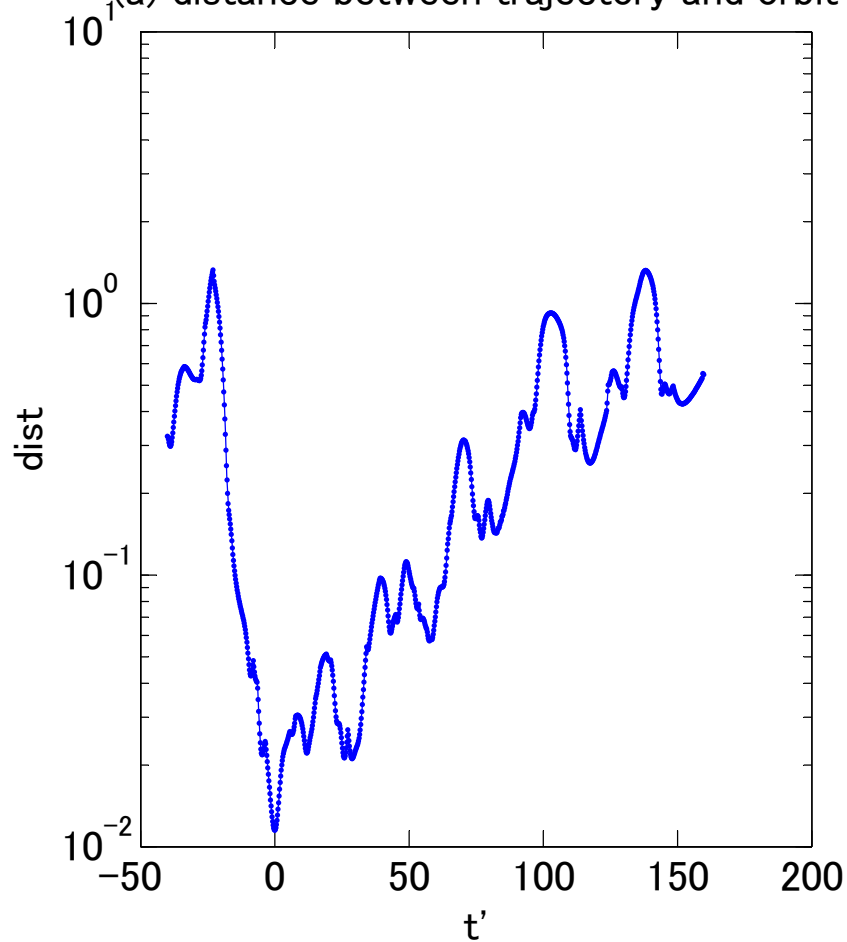
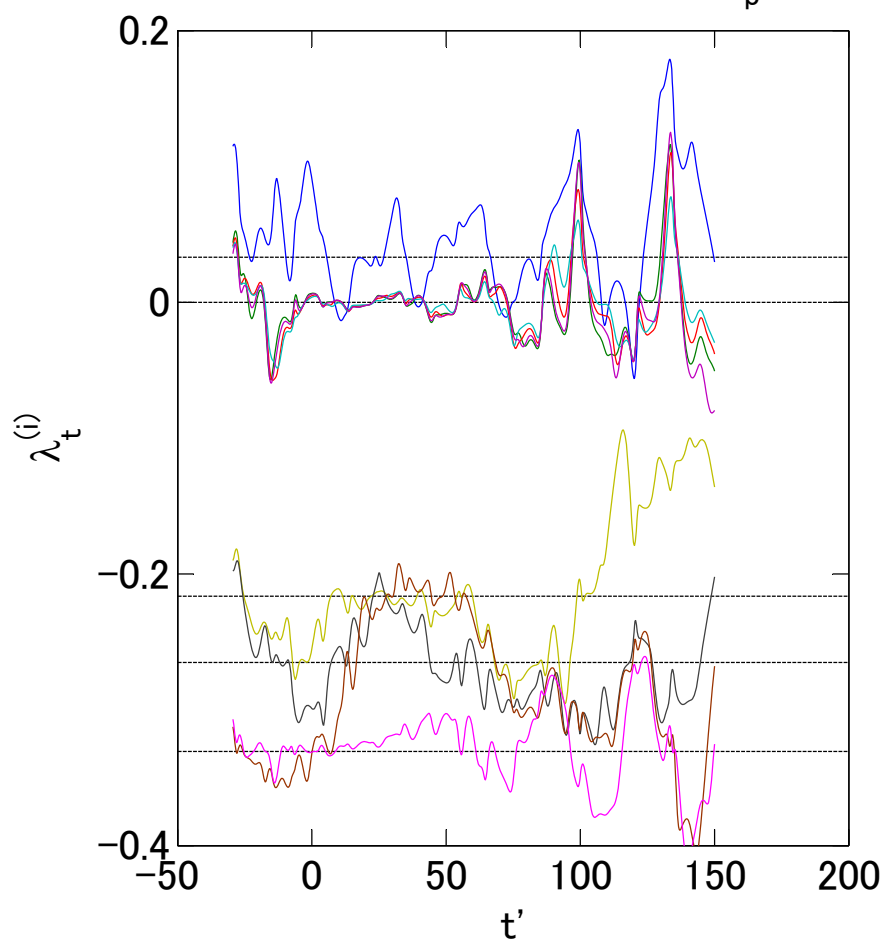


approaching event at $t=52640.8$

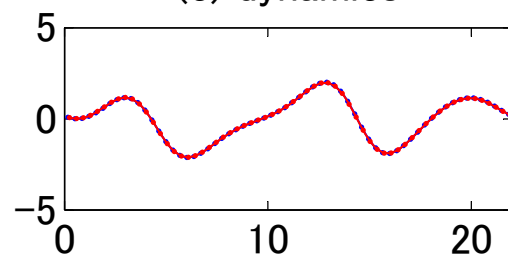
(a) distance between trajectory and orbit



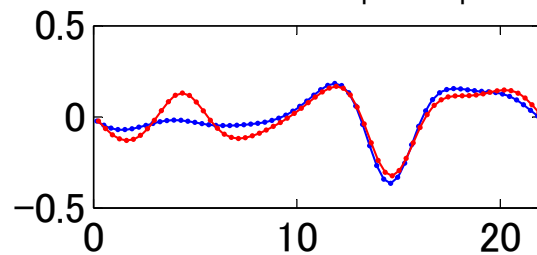
(b) FTLE averaged over $2T_p$



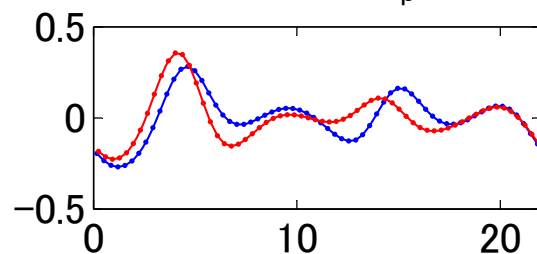
(c) dynamics



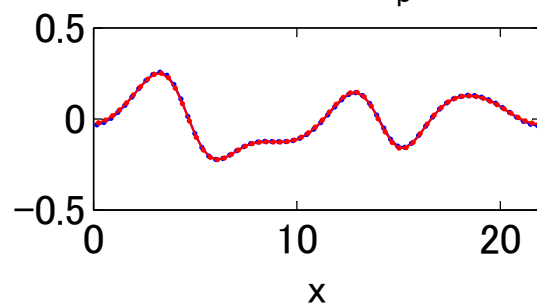
(d) $v^{(1)}$ vs $av_p^{(1)} + bv_p^{(2)}$



(e) $v^{(6)}$ vs $v_p^{(6)}$



(f) $v^{(9)}$ vs $v_p^{(9)}$



(g) angle between $v^{(i)}$ and $v_p^{(j)}$

