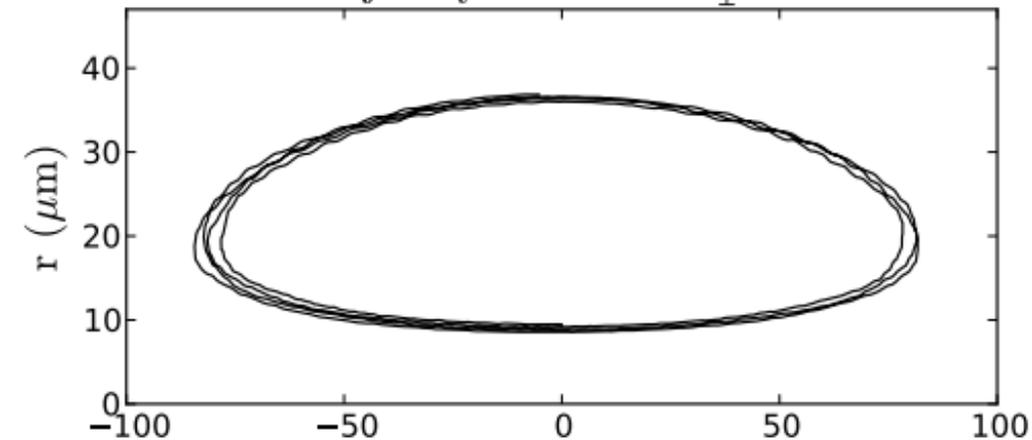
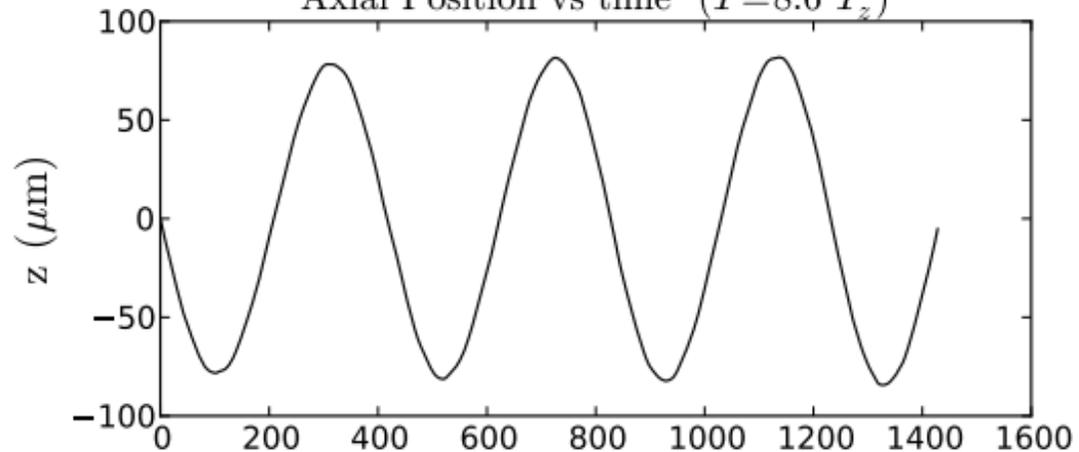
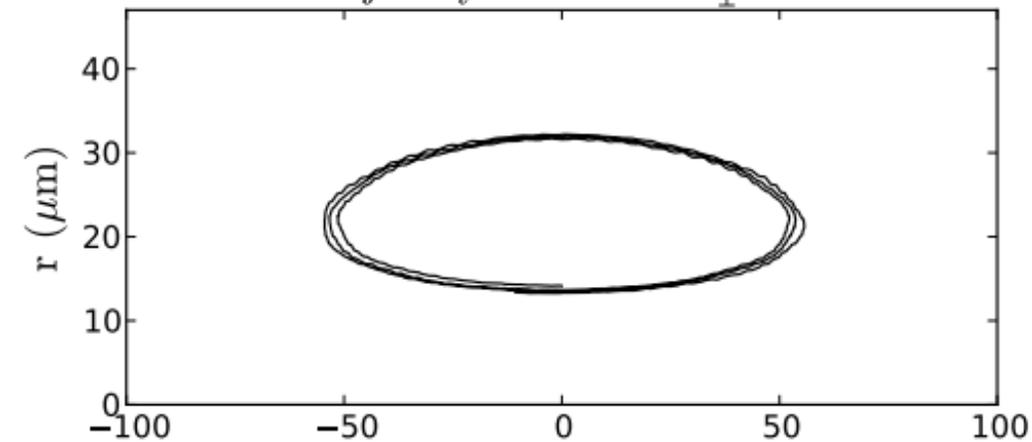


Vortex trajectory for $R=0.20R_{\perp}$ and $\lambda=3.3$ Axial Position vs time ($T=8.6 T_z$)Vortex trajectory for $R=0.30R_{\perp}$ and $\lambda=3.3$ Axial Position vs time ($T=9.9 T_z$)