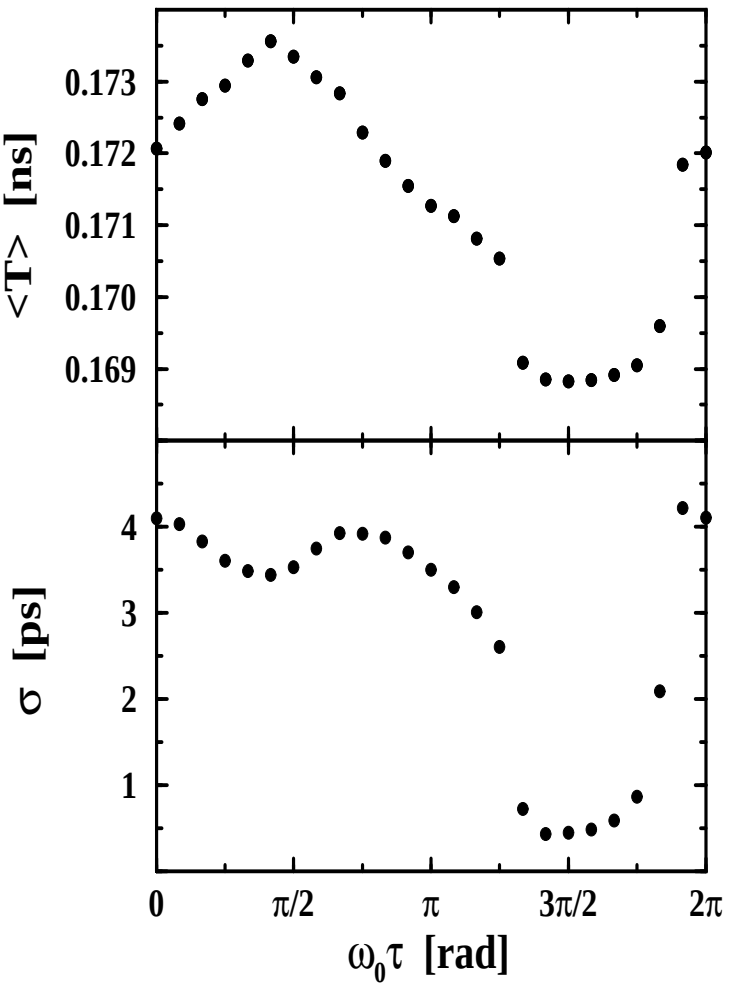

Figure 14: The effect of the feedback phase on the pulse period (top) and the jitter (bottom) at pump current of 100 mA, feedback rate $\gamma = 10$ ns^{-1}, and $\tau = 0.3$ ns. The free running laser has an average pulse period $< T >= 0.242$ ns with jitter 7 ps.