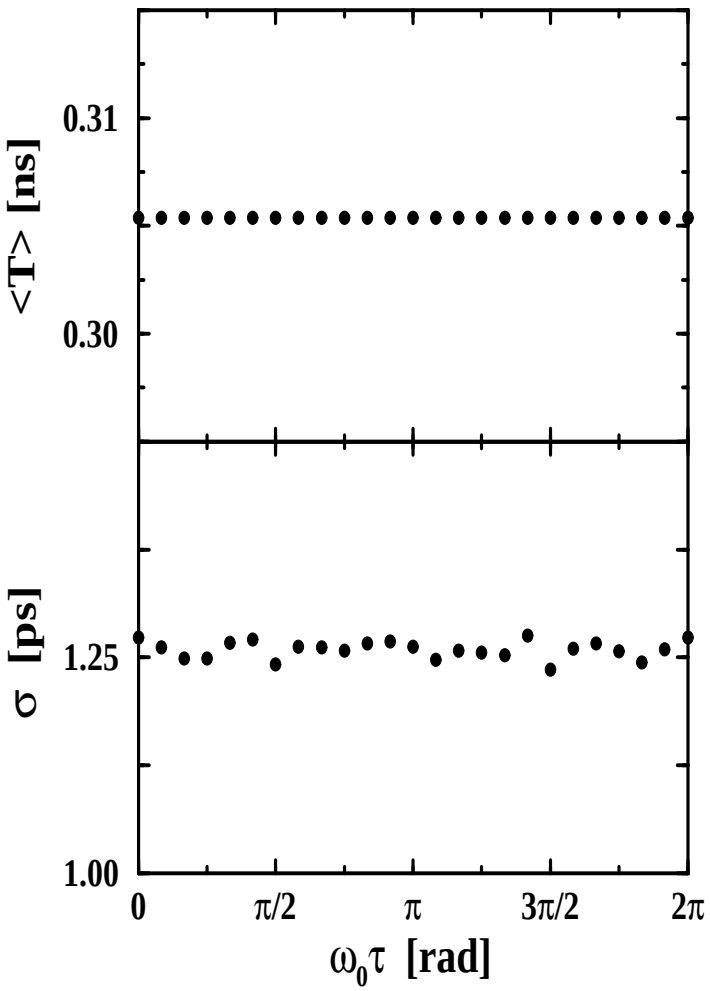

Figure 13: The effect of the feedback phase on the pulse period (top) and the jitter (bottom) at pump current of 80 mA, feedback rate $\gamma = 10$ ns^{-1}, and delay time $\tau = 0.57$ ns. The free running laser has an average pulse period $< T >= 0.387$ ns with jitter 12 ps.