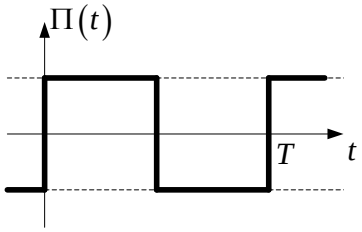
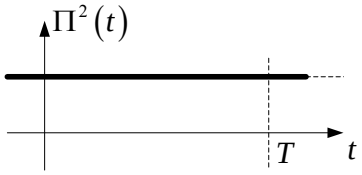
Simetrična povorka četvrtki:

$$\Pi(t)=\begin{cases}1, & nT<t<(2n+1)\dfrac{T}{2}\\ -1, & (2n+1)\dfrac{T}{2}<t<(n+1)T\end{cases}$$




$$\overline{\Pi(t)}=0$$

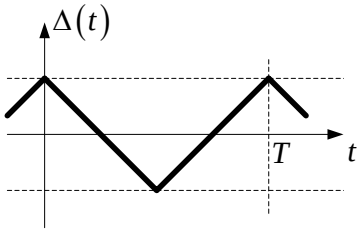
$$\Pi^2(t)=1$$




$$\overline{\Pi^2(t)}=1$$

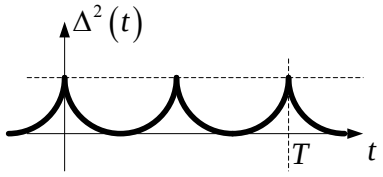
Simetrična povorka trouglova:

$$\Delta(t)=\begin{cases}1-4\dfrac{(t-nT)}{T}, & nT<t<(2n+1)\dfrac{T}{2}\\ -3+4\dfrac{(t-nT)}{T}, & (2n+1)\dfrac{T}{2}<t<(n+1)T\end{cases}$$




$$\overline{\Delta(t)}=0$$

$$\Delta^2(t)=\begin{cases}\left(1-4\dfrac{(t-nT)}{T}\right)^2, & nT<t<(2n+1)\dfrac{T}{2}\\ \left(-3+4\dfrac{(t-nT)}{T}\right)^2, & (2n+1)\dfrac{T}{2}<t<(n+1)T\end{cases}$$



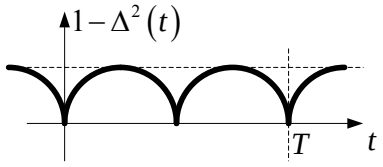

$$\overline{\Delta^2(t)}=\frac{1}{3}$$

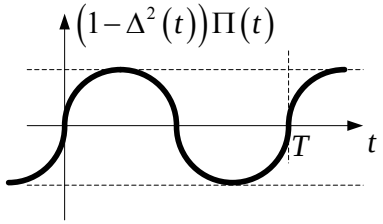
$$\Delta'(t)=-\frac{4}{T}\Pi(t)$$

$$\overline{\Delta'(t)}=\overline{-\frac{4}{T}\Pi(t)}=0$$

$$\int\Delta(t)\,dt=\frac{T}{8}\left(1-\Delta^2(t)\right)\Pi(t)$$

$$\overline{\int\Delta(t)\,dt}=\overline{\frac{T}{8}\left(1-\Delta^2(t)\right)\Pi(t)}=0$$




$$\int\Pi(t)\,dt=-\frac{T}{4}\Delta(t)$$