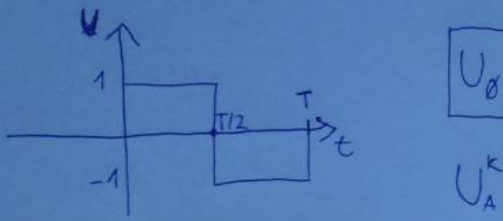


Szimmetrikus négyszögjel



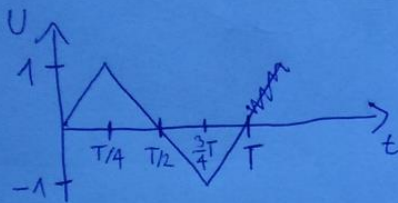
$$U_0 = 0$$

$$U_A^k = 0$$

$$U_B^k = 2 * \frac{1 - (-1)^k}{k\pi}$$

k	U_A^k	U_B^k	$U_{B(dB)}^k = 20 * \lg\left(\left \frac{U_B^k}{\sqrt{2}}\right \right)$
1	0	$\frac{4}{\pi}$	5,11 dB
2	0	0	$-\infty$ dB
3	0	$\frac{4}{3\pi}$	-4,43 dB
4	0	0	$-\infty$ dB
5	0	$\frac{4}{5\pi}$	-8,87 dB
6	0	0	$-\infty$ dB
7	0	$\frac{4}{7\pi}$	-11,79 dB
8	0	0	$-\infty$ dB
9	0	$\frac{4}{9\pi}$	-13,98 dB
10	0	0	$-\infty$ dB

Szimmetrikus háromszögjel



$$U_0 = 0$$

$$U_A^k = 0$$

$$U_B^k = \frac{8 * (-1)^{\frac{k-1}{2}}}{(k\pi)^2}$$

k	U_A^k	U_B^k	$U_{B(dB)}^k = 20 * \lg\left(\left \frac{U_B^k}{\sqrt{2}}\right \right)$
1	0	$\frac{8}{\pi^2}$	-1,83 dB
2	0	0	$-\infty$ dB
3	0	$\frac{-8}{9\pi^2}$	-20,91 dB
4	0	0	$-\infty$ dB
5	0	$\frac{8}{25\pi^2}$	-29,78 dB
6	0	0	$-\infty$ dB
7	0	$\frac{-8}{49\pi^2}$	-35,63 dB
8	0	0	$-\infty$ dB
9	0	$\frac{8}{81\pi^2}$	-39,99 dB
10	0	0	$-\infty$ dB