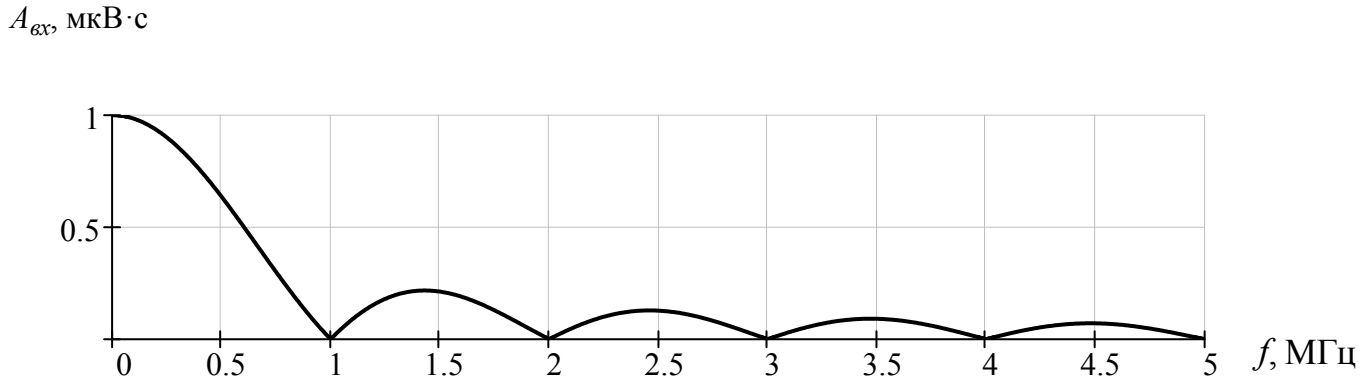
$U_m := 1$ $\qquad t_И := 1 \cdot 10^{-6}$

$$A_{вх}(w) := \left| \frac{2 \cdot U_m}{w} \cdot sin\left(\frac{w \cdot t_И}{2}\right) \right|$$



$T := 10 \cdot 10^{-6}$ $\qquad U_m = 1$ $\qquad q := \frac{T}{t_И}$

$k := 0 .. 40$

$A_0 := 2 \cdot \frac{U_m}{q}$ $\qquad A_0 = 0.2$

$k1 := 1 .. 40$

$A_{k1} := 2 \cdot \frac{U_m}{\pi \cdot k1} \cdot \left| sin\left(\frac{k1 \cdot \pi}{q}\right) \right|$ $\qquad f_1 := \frac{1}{T}$

$A_{19} = 0.01035$ $\qquad A_{20} = 0$ $\qquad A_{21} = 0.00937$

$$\frac{2}{T} A_{вх1}(2\pi f)_{f=f\cdot_1 k=\frac{1}{T}\cdot k}$$

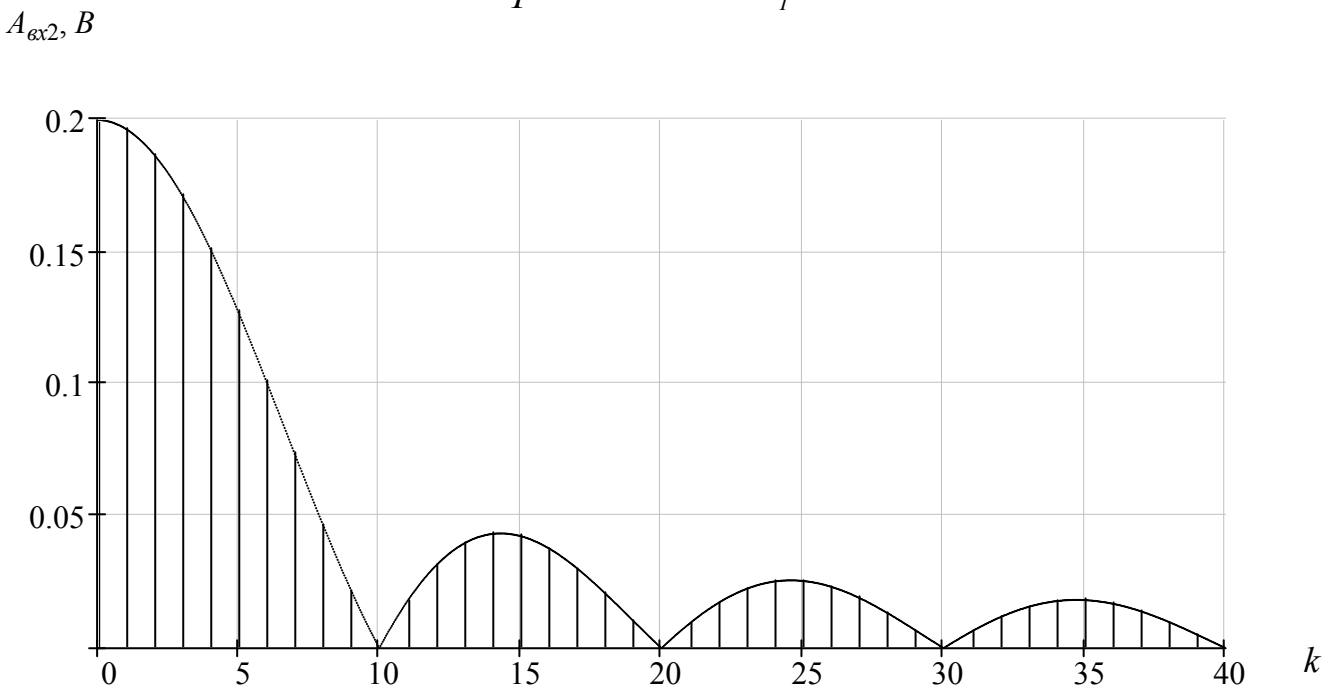


Рис. 2

$A_k =$

0.2
0.19673
0.1871
0.17168
0.15137
0.12732
0.10091
0.07358
0.04677
0.02186
0
0.01788
0.03118
0.03962
0.04325
0.04244
0.03784
0.0303
0.02079
0.01035
0
0.00937
0.01701
0.02239
0.02523