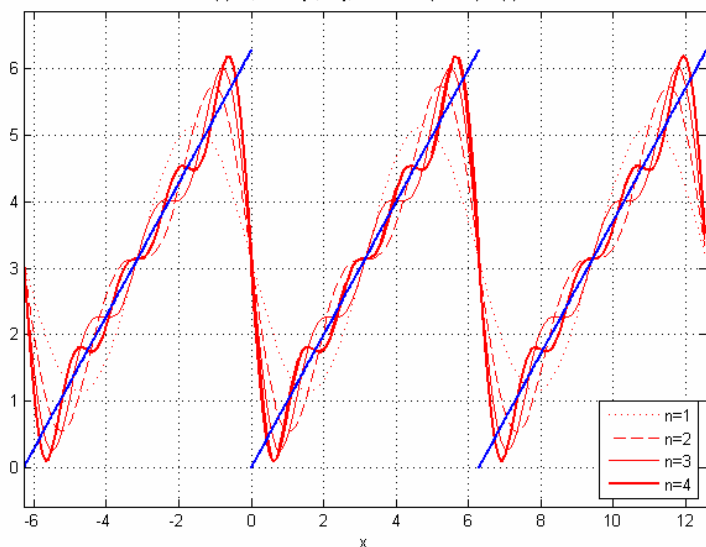
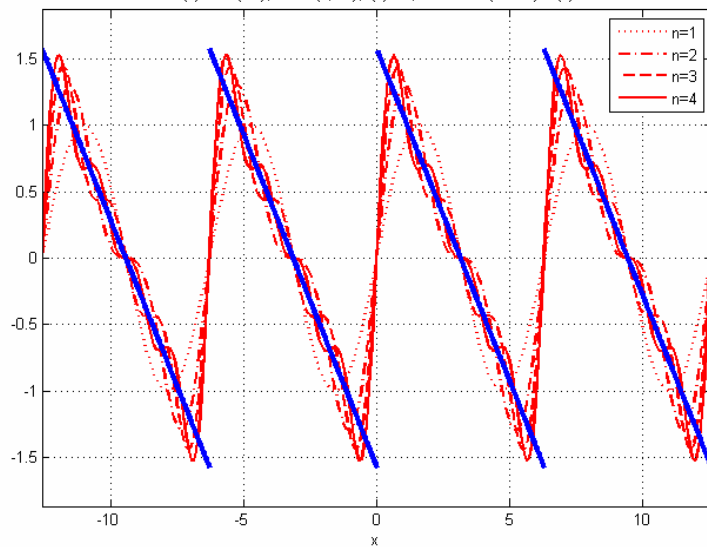


FOURIER-SOROK

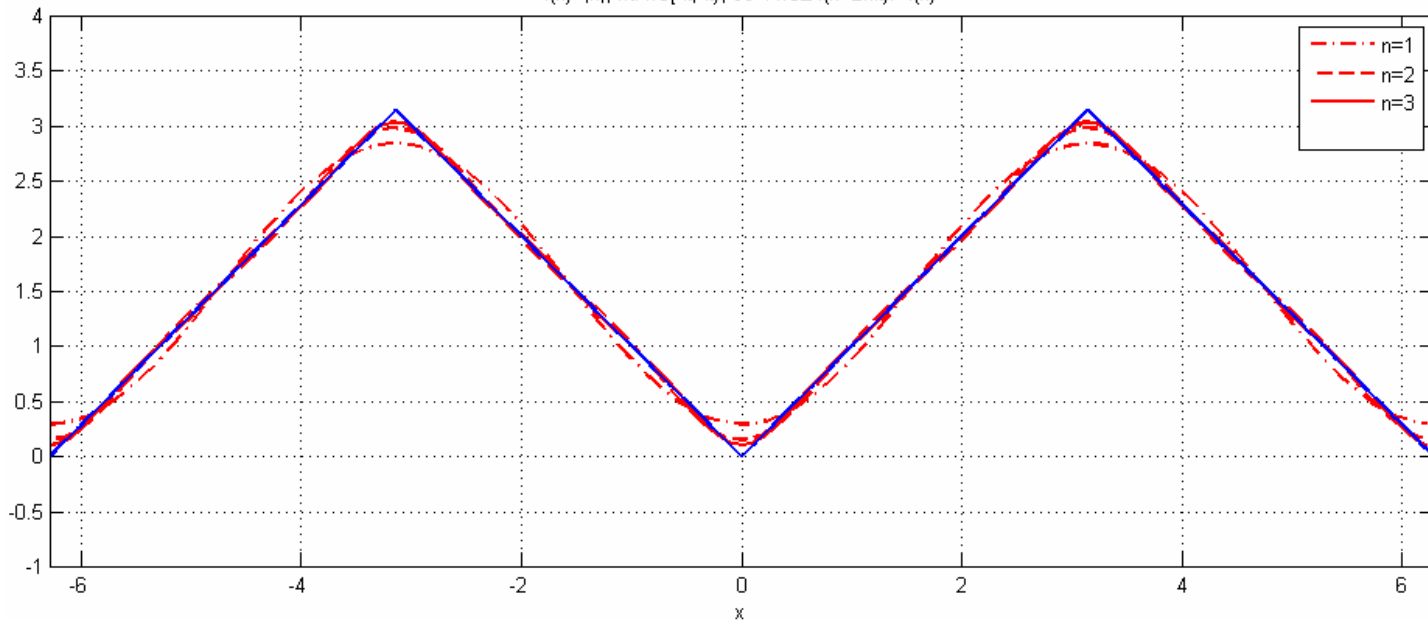
$f(x)=x$, ha $x \in [0, 2\pi]$, és $\forall k \in \mathbb{Z} f(x+2k\pi)=f(x)$



$f(x)=1/2^*(\pi-x)$, ha $x \in (0, 2\pi)$, $f(0)=0$, és $\forall k \in \mathbb{Z} f(x+2k\pi)=f(x)$



$f(x)=|x|$, ha $x \in [-\pi, \pi)$, és $\forall k \in \mathbb{Z} f(x+2k\pi)=f(x)$



$f(x)=(\pi-|x|)^2$, ha $x \in [-\pi, \pi)$, és $\forall k \in \mathbb{Z} f(x+2k\pi)=f(x)$

