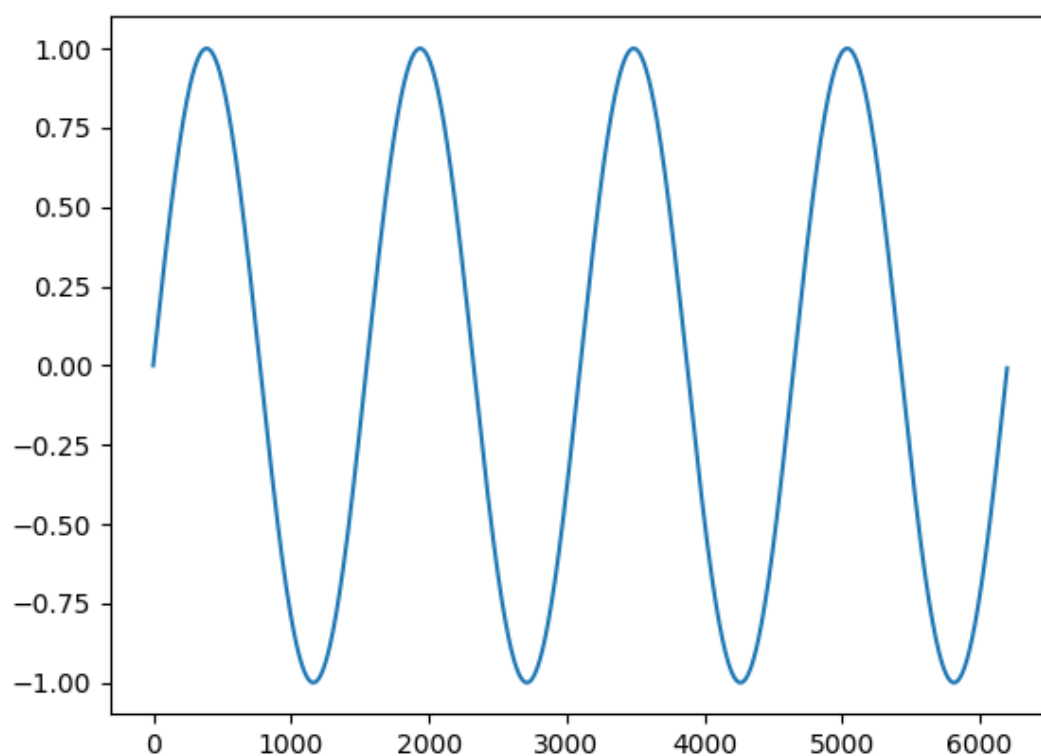


Laboratorium nr. 3 Modulacje ciągłe amplitudy i kąta

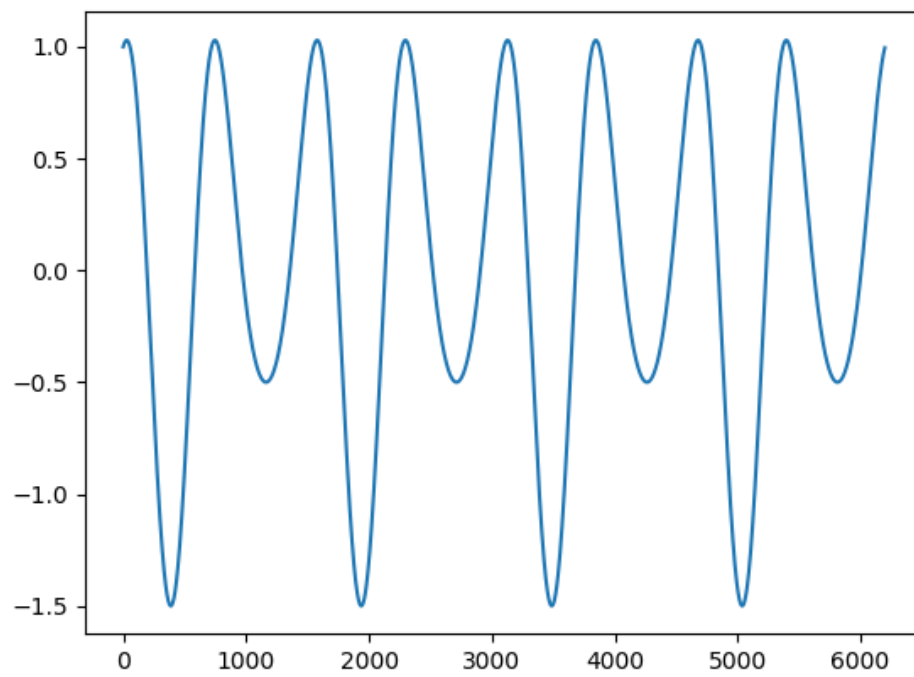
Kamil Grabowski grupa 31b

1. Sygnał informacyjny

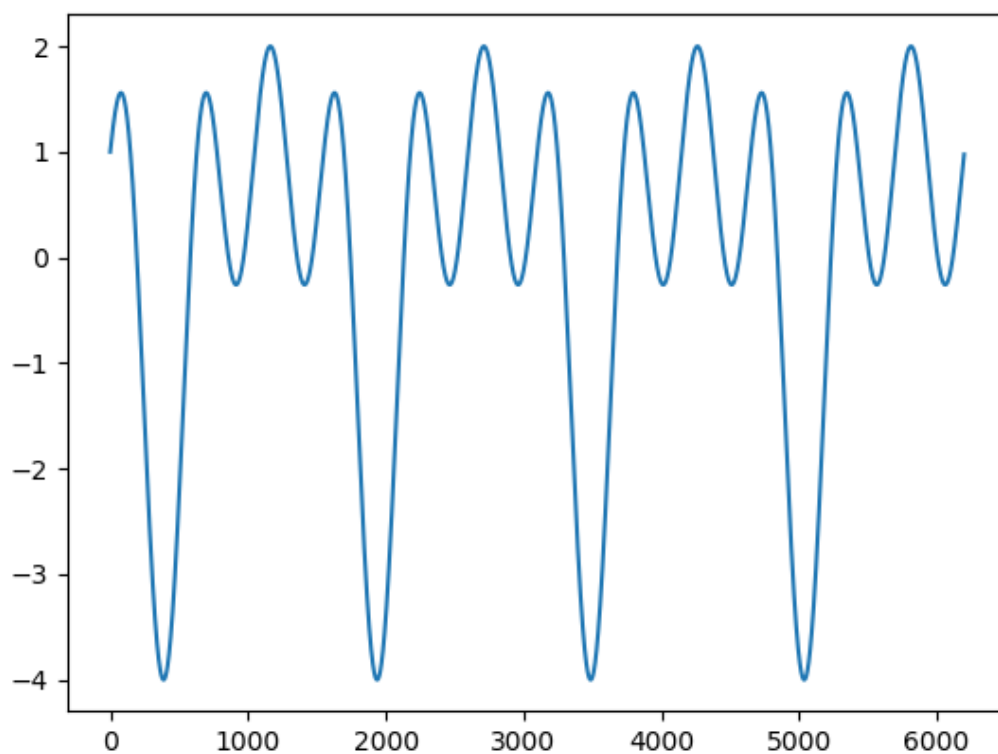


2. Modulacja amplitudy

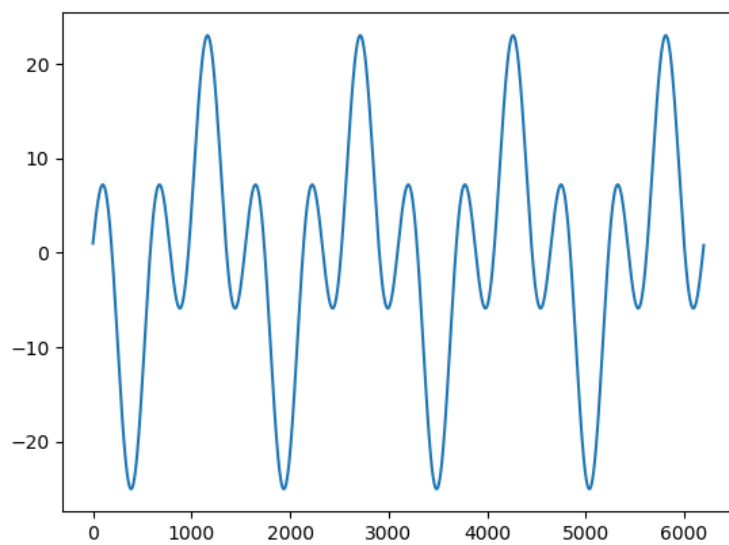
$A=0.5$, $W= 2.5295081067053795$



$A=3$, $W= 5.999938379333847$

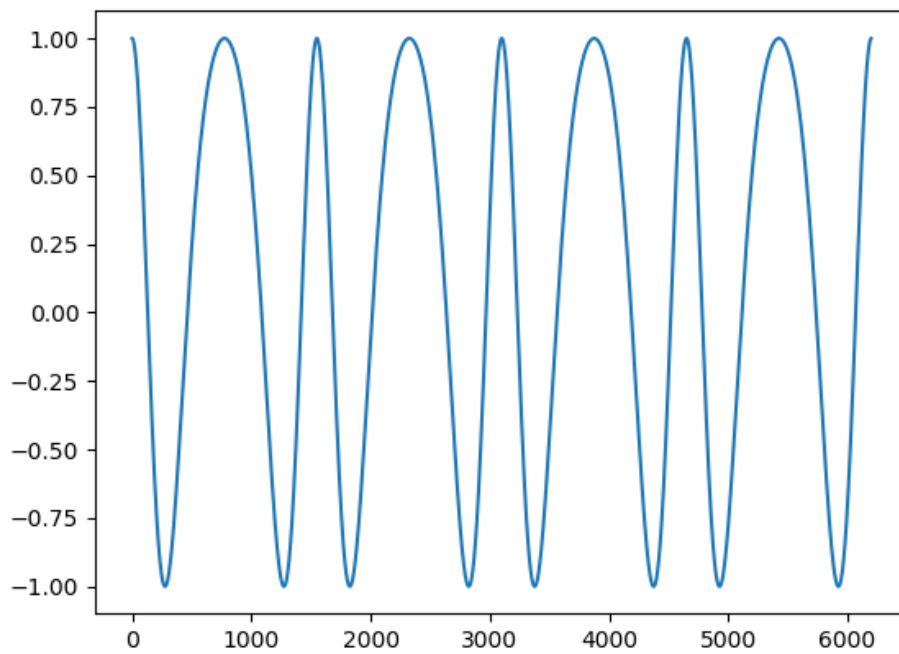


$A=24$, $W= 47.99950703467077$

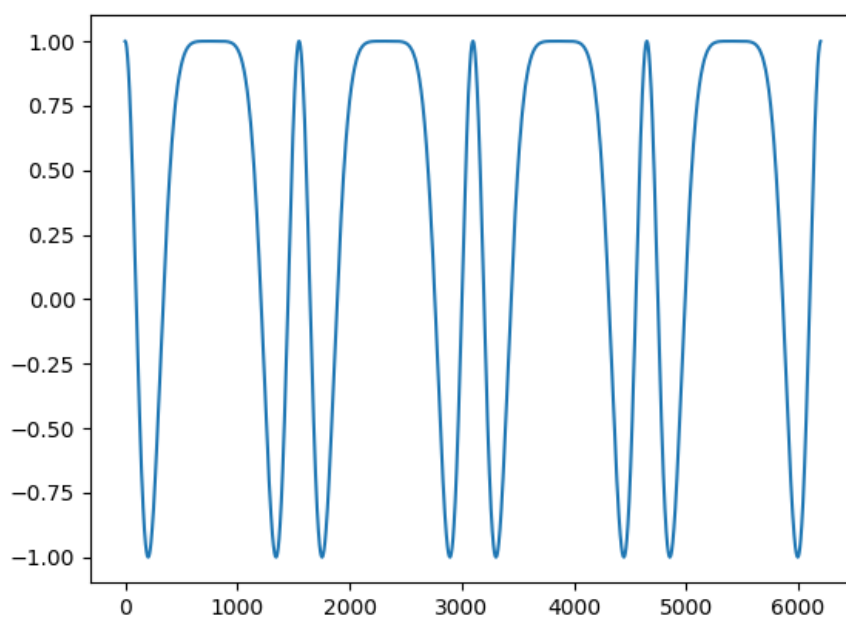


3.Modulacja kąta

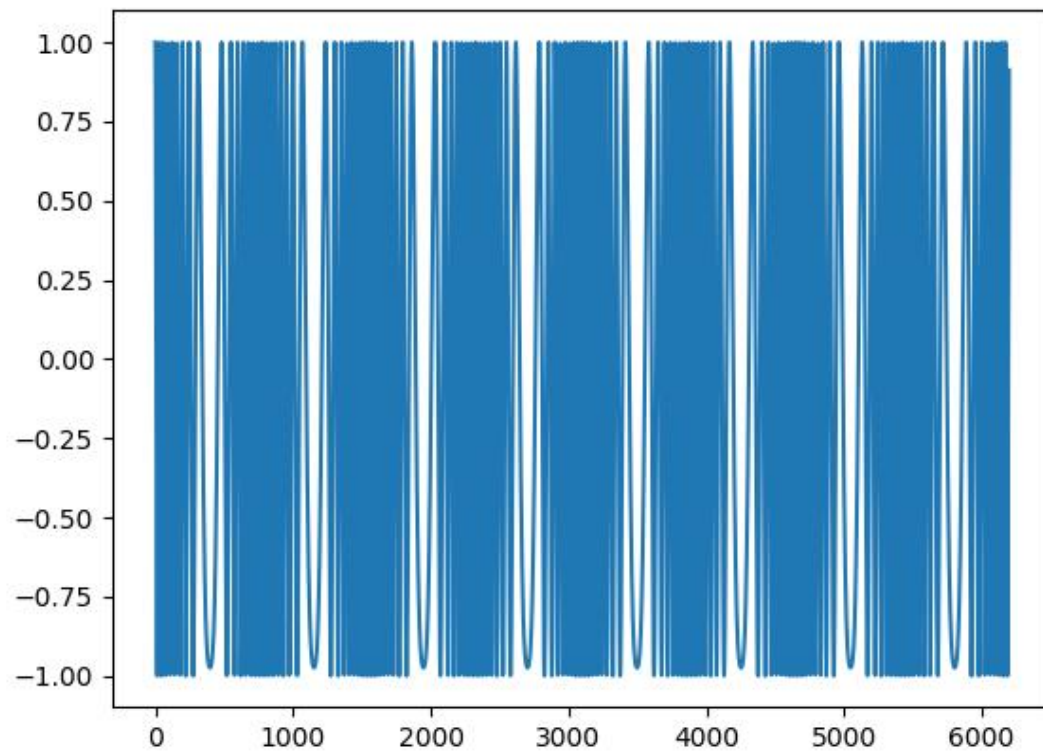
$K_p=1$, $W= 1.9999903833560966$



$K_p=2$, $W= 1.9999971810104533$

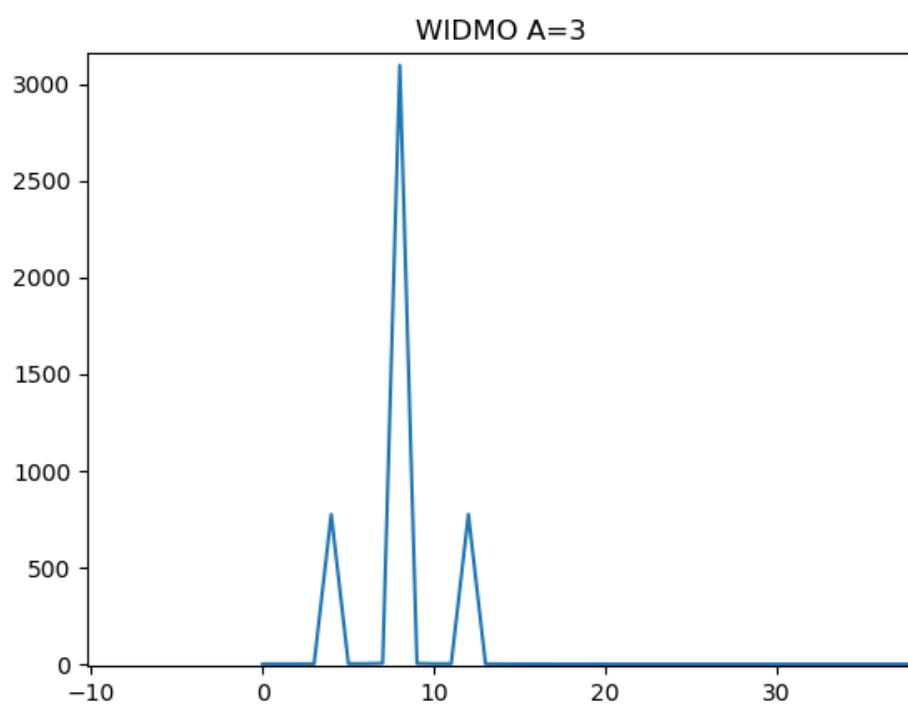


$K_p=50$, $W=1.99999140760027$

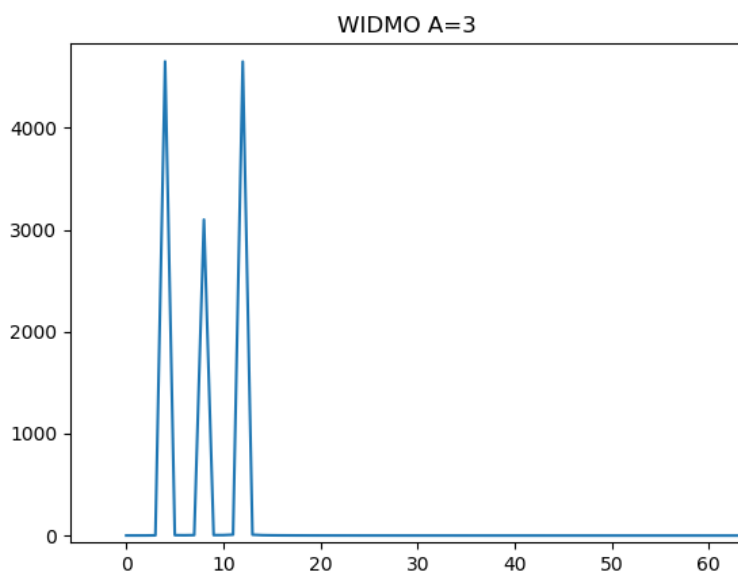


Widma amplitudy

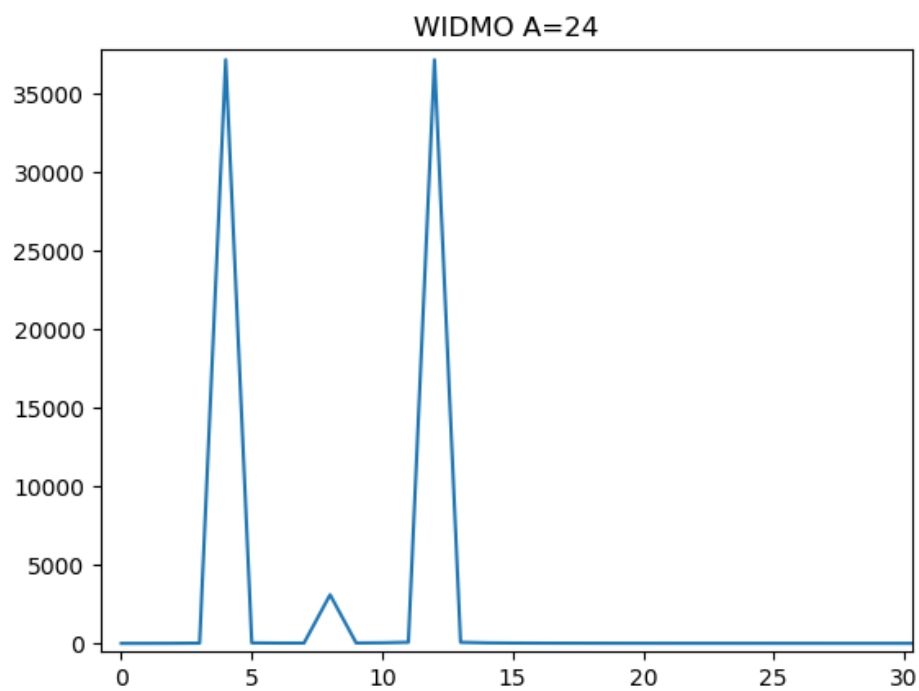
Dla $a=0.5$



Widmo dla $a=3$

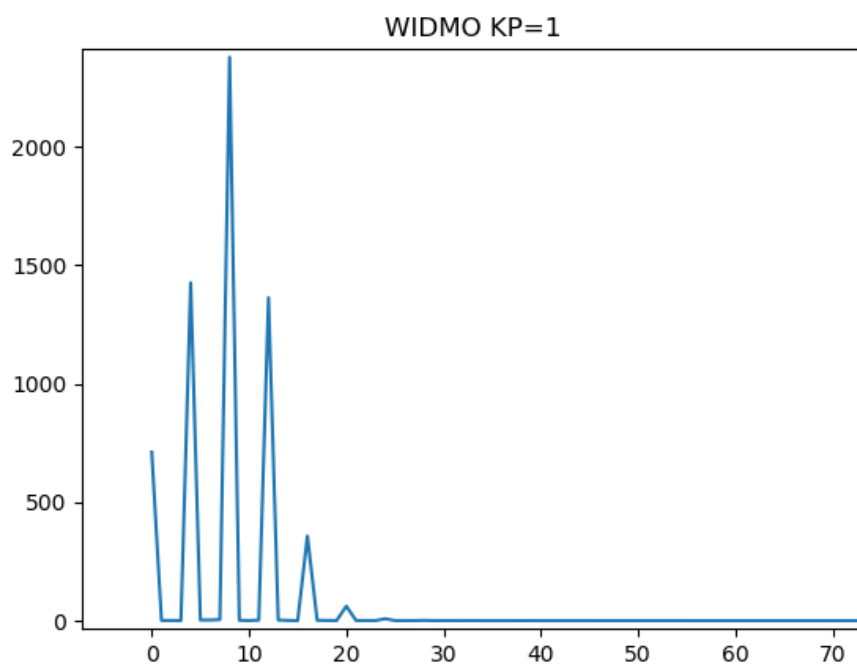


Widmo dla $a=24$

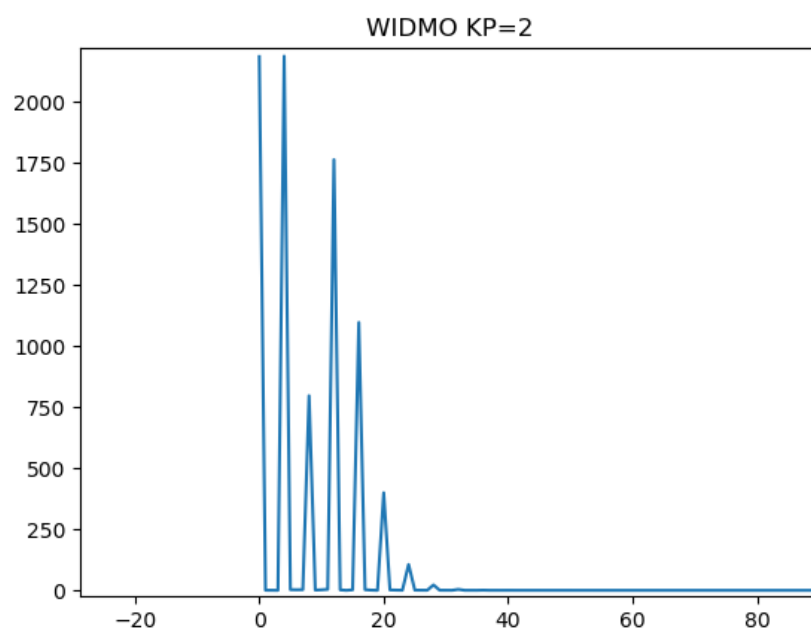


Widma modulacji kąta

Dla $K_p=1$



Dla $K_p=2$



Dla $K_p=50$

