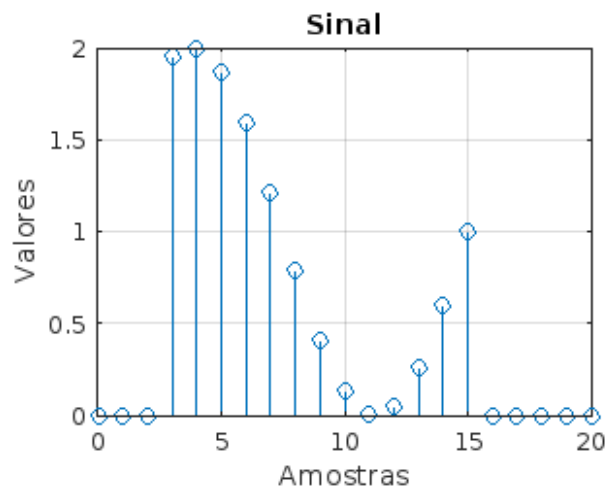


---

```
%ENERGIA SINAL
clc
clear all
t=0:1:20;
y = zeros(length(t),1)';y(4:16)=1;
x = y.*(sin(2*pi*t/15)+1);
figure
stem(t,x),grid on,title('Sinal'),xlabel('Amostras'),ylabel('Valores')
energia=sum(abs(x).^2)
```

*energia =*

*17.4825*



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