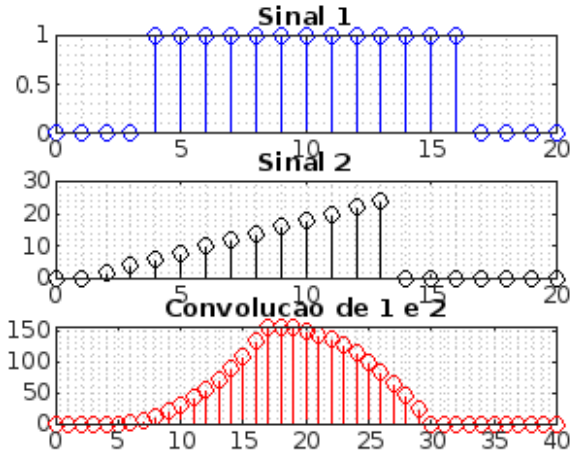
```
%CONVOLUCAO
clc
clear all
amp = 1;
t = 0:1:20;
u = zeros(1,length(t));
u(t>=4 & t<=16) = amp;
a = 2;
u2 = a*t - 2;
for i = 1:length(u2)
    if(u2(i)<=0)
        u2(i) = 0;
        end
    if(t(i)>=14) u2(i)= 0;
    end
end
c = conv(u,u2);
tc = 0:(length(c)-1);
figure
subplot(3,1,1)
stem(t,u,'blue'),title('Sinal 1'),grid minor
subplot(3,1,2)
stem(t,u2,'black'),title('Sinal 2'),grid minor
subplot(3,1,3)
stem(tc,c,'red'),title('Convolucao de 1 e 2'),grid minor
```



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