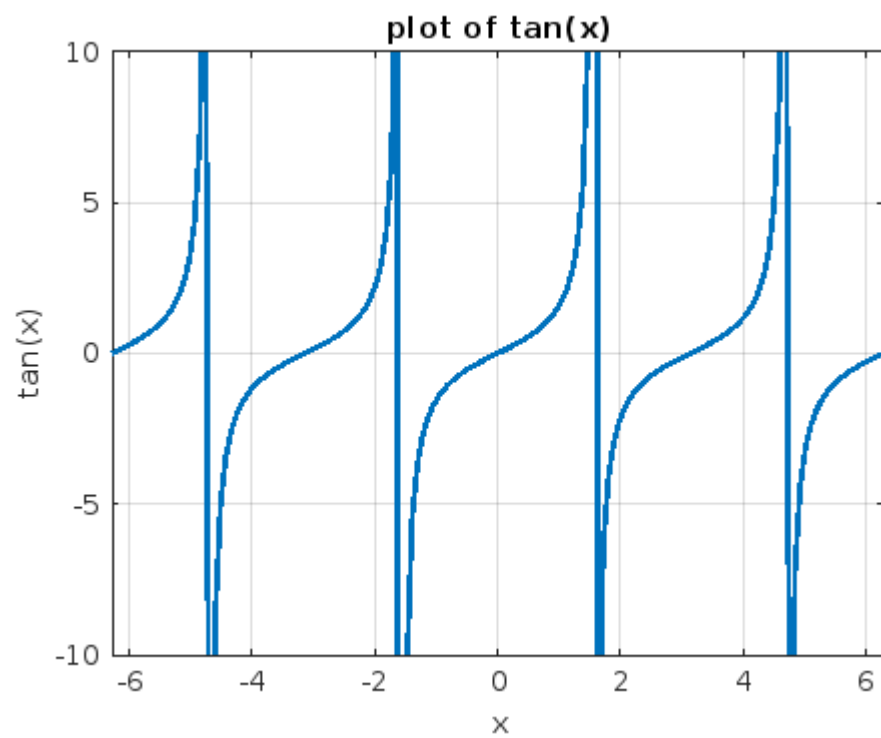

```
x=linspace(-2*pi,2*pi,150);  
% calcuylate the tanget values  
y=tan(x);  
%plot the tanget function  
  
figure;  
plot(x,y, 'LineWidth',2);  
title('plot of tan(x)');  
xlabel("x");  
ylabel("tan(x)");  
grid on;  
  
%set xlim and ylim for better aesthetics  
xlim([-2*pi,2*pi]);  
ylim([-10,10])
```



Published with MATLAB® R2023b