

```
x = [0:0.05:4*pi];
eps = 0.0001;
y = sin(x/sqrt(eps))/sin(1/sqrt(eps));
figure, plot(x,y, 'LineWidth',4);
xlabel('x');
ylabel('solution y(x)');
set(gca, 'FontSize',32);

xlim([0 max(x)]);
```