

```

% More on plots

% plot 2 curves
x = linspace(1,20,50);
y1 = cos(x);
y2 = exp(x);

% this line returns a bad graph
% plot(x, y1, x, y2)

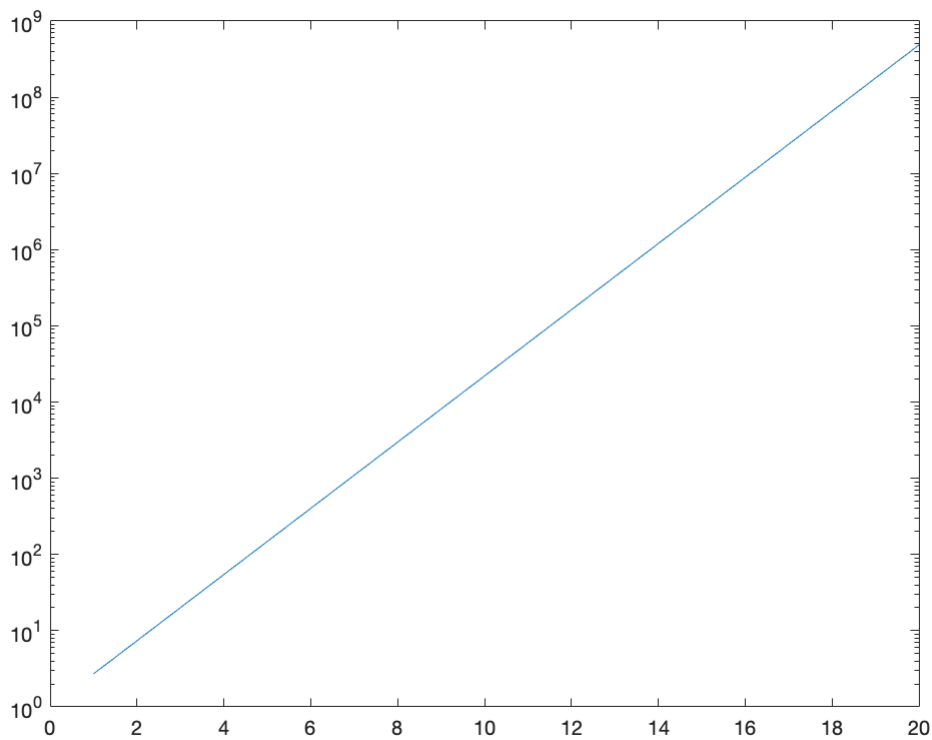
% this will plot both properly

% plotyy(x, y1, x, y2)
% Both graphs are plotted on different axis

% Using a log axis

semilogy(x, y2)

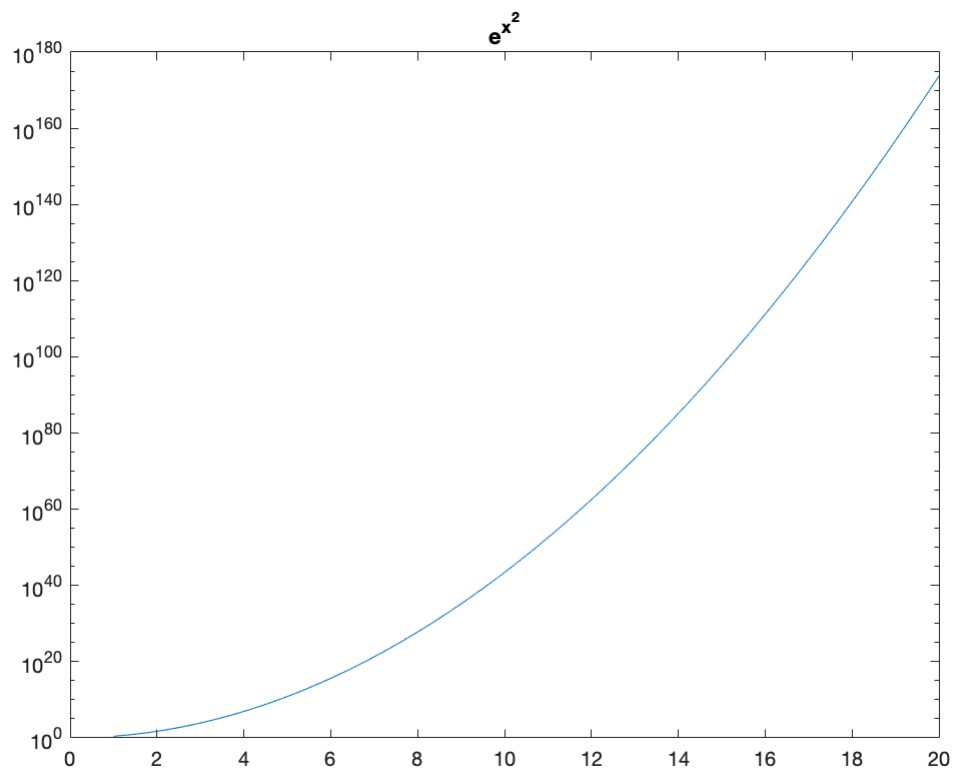
```



```

y3 = exp(x.^2);
semilogy(x, y3)
title('e^{x^2}')

```



`loglog(x, y3 )`

