

```
clc; clear;
%
x    = [ 1 10 20 30 40 50 60 70 80 90];
y    = [20 30 45 40 60 65 80 75 95 90];
erry = [ 5  8  2  9  3  3  8  3  9  3];
%
p1 = errorbar(x,y,erry)
%
xlabel("Independent variable, x")
ylabel("Dependent variable, y")
title("y-error bars")
grid on
%
```