

```
clc; clear;
%
x = [ 1 10 20 30 40 50 60 70 80 90];
y = [20 30 45 40 60 65 80 75 95 90];
xerrm = 2; xerrp = 2;
yerrm = 5; yerrp = 5;
%
p1 = errorbar(x,y,xerrm,xerrp,yerrm,yerrp,"~>")
%
xlabel("Independent variable, x")
ylabel("Dependent variable, y")
title("xy-error bars")
grid on
%
```