x1=[7 1 11 11 7 11 3 1 2 21 1 11 10] ;

x2=[26 29 56 31 52 55 71 31 54 47 40 66 68];

x3=[ 6 15 8 8 6 9 17 22 18 4 23 9 8];

x4= [60 52 20 47 33 22 6 44 22 26 34 12 12];

y=[78.5 74.3 104.3 87.6 95.9 109.2 102.7 72.5 93.1 115.9 83.8 113.3 109.4];

x11=x1';

x22=x2';

x33=x3';

x44=x4';

y=y';

x=cat(2,x11,x22,x33,x44);

stepwise(x,y,1,0.10,0.15)