

```
        hh(k,2)=y;
        hh(k,3)=h(k);
        h3(j,i)=h(k); %build array for plotting
    end
end
maxdd=hh(11959,3)
%define x-coordinate vector for plot
for i=1:nx+1
    xx(i)=(i-1)*delx+xst;
end
%define y-coordinate vector for plot
for j=1:ny+1
    yy(j)=(j-1)*dely+yst;
end
%contour plot drawdowns
figure;
[C,h]=contour(xx,yy,h3);
%[C,h]=contour(h3);
clabel(C,h);
end
```