

```
clc;clear all; close all;

fplot('f', [-5 5 -10 25])
grid on

min = fminbnd('f',0.3,1,optimset('Display','iter'));
```

```
function y=f(x)
```

```
y = 1./((x-0.3).^2 + 0.01)+ 1./((x - 0.9).^2 + 0.04) -6;  
end
```