```
x = 8:0.1:15;
a=-8; b=-5.2;
 plot(x, sqrt(b*b*x.^2/(a*a)-b*b), 'm', x, -sqrt(b*b*x.^2/(a*a)-b*b), 'm',"LineWidth",1.5)
 grid on
  hold on

x = 5:0.1:15;
d=8; c=5;
 plot(x, sqrt(d*d*x.^2/(c*c)-d*d), 'b', x, -sqrt(d*d*x.^2/(c*c)-d*d), 'b',"LineWidth",1.5)
 grid on

 hold on
 x = 2.1:0.1:15;
h=7.3; f=2;
 plot(x, sqrt(h*h*x.^2/(f*f)-d*d), 'b', x, -sqrt(h*h*x.^2/(f*f)-h*h), 'b',"LineWidth",1.5)
```

```
Warning: Imaginary parts of complex X and/or Y arguments ignored.
```

```
  v=14;
u=5.6;
x0=0;
y0=0;
t=-pi:0.01:pi;
x=x0+v*cos(t);
y=y0+u*sin(t);
plot(x,y,"LineWidth",1.5,"Color",'r')
grid on

hold on

m=14;
n=8.6;
x0=0;
y0=0;
t=-pi:0.01:pi;
x=x0+m*cos(t);
y=y0+n*sin(t);
plot(x,y,"LineWidth",1.5)
grid on

hold on

r=14;
p=11.3;
x0=0;
y0=0;
t=-pi:0.01:pi;
x=x0+r*cos(t);
y=y0+p*sin(t);
plot(x,y,"LineWidth",1.5)
```

```
hold on


title('Equipotential & Electric Field Lines','Interpreter',"none")
```