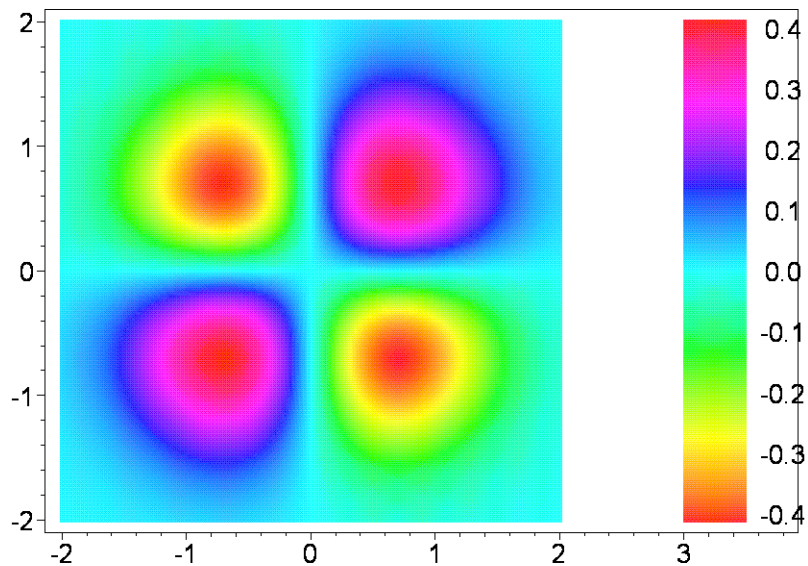


Funkce dvou promenných s hodnotami znázorněnými barvou

```
> with(plots):  
> styl:=colorstyle=HUE,style=patchnogrid,numpoints=10000,axes=boxed;  
  
      styl := colorstyle = HUE, style = patchnogrid, numpoints = 10000, axes = boxed  
> obdelnik:=densityplot((x,y)->y*x*exp(-x^2-y^2),-2..2,-2..2,styl)  
:  
> prouzek:=densityplot((x,y)->0.2*y, 3..3.5,-2..2,styl):  
> popis:=textplot([seq([3.8,-1.95+i/8*3.9,  
      sprintf("%.1f",-0.4+i/10)],i=0..8)]):  
  
> display({obdelnik, prouzek, popis}, scaling=constrained);
```



```
> Credit:= "I&C, p. 58";
```

```
      Credit := "I&C, p. 58"
```

```
>
```