2.13 Warnung : Das Peano Beispiel

```
f[x_, y_] := x * y / (x ^ 2 + y ^ 2)  /; {x, y} ≠ {0, 0}
f[x_, y_] := 0 /; {x, y} = {0, 0}
Plot3D[f[x, y], {x, -1, 1}, {y, -1, 1}, ImageSize → Large]
ContourPlot[f[x, y], {x, -1, 1}, {y, -1, 1}, ImageSize → Large]
Plot3D[ {f[x, y], 0}, {x, -1, 1}, {y, -1, 1}, ImageSize → Large]
```