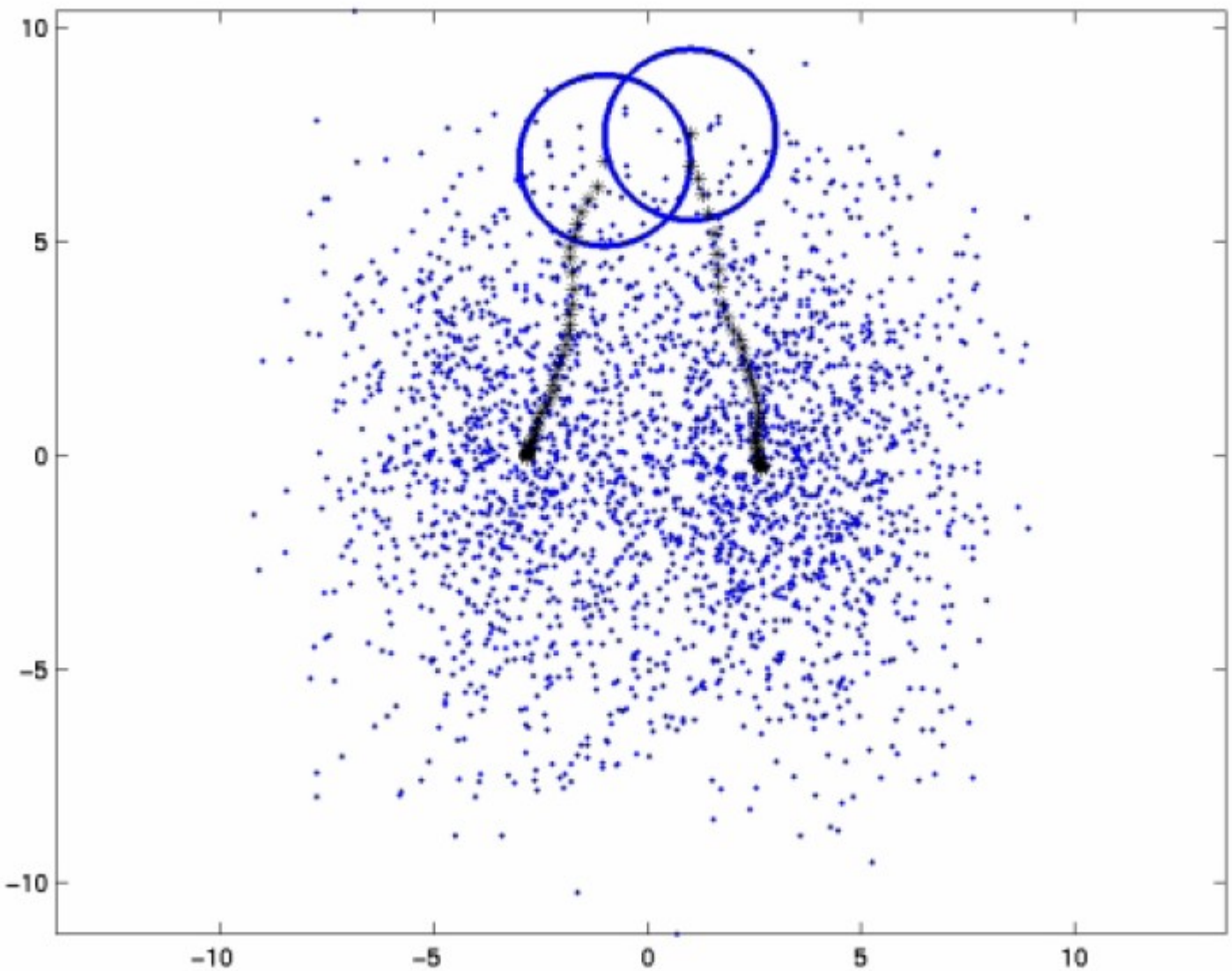
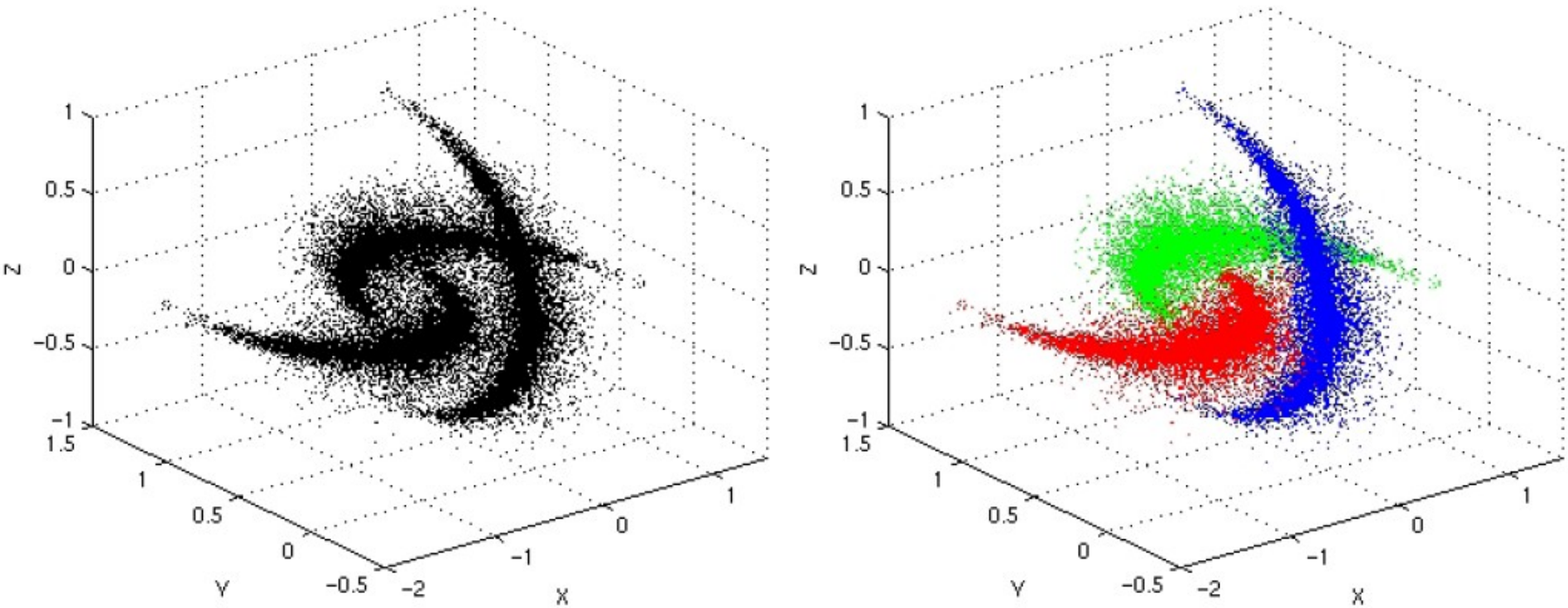
Relaxation labeling

```
x .. measurements
y .. labels

For each location, compute probabilities for each
label depending on value of x:   px(y)

REPEAT
        FOR each location
                update probability of labellings
                based on probabilities in the
                neighborhood
UNTIL (a maximum of an objective function, F is
reached)
        OR (probabilities cease to change)
Return current solution
```

Mean shift - progress



Mean shift - example



Figures from CVonline: Mean shift clustering