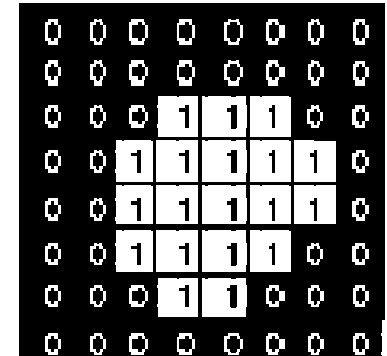


Exercises (1/2)

- Using Connected Component Analysis. In what order will the pixels be marked if a
 - 4-connected kernel is used?
 - 8-connected kernel is used?
- Play around in ImageJ with the BLOB analysis (Analyze)
- Imagine you are using the Area of a BLOB as a feature. Find a way to normalize the feature matching, so the result always is in the interval: $[0,1]$ (where 0 means a very poor match and 1 means a perfect match)



Exercises (2/2)

- Calculate the perimeter of the object on the previous OH using different distance measures
 - Euclidean distance, city-block (Manhattan) distance, chessboard distance
 - Find out what they are by searching the internet