

Hoshen and Kopelman algorithm for identifying percolating clusters

Problem 13.7 in the II edition of Gould-Tobochnik book

SQUARE site percolation (as in problem 13.1 BUT with the identification of clusters done with this quantitative algorithm and not on a "visual" basis. )

(LOOK FOR THE hardcopy of the book @ Library. ASK for a copy if you do not find it)