200633 - EPIDEMIOLOGIA ESPACIAL (Curs Total)

## TASK 4

# TASK 4: Case-control studies

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Using the Primary Biliary Cirrhosis data, perform a case-control point pattern analysis.

Point locations and marks are stored in *PBCdata.txt" file. Coordinates of the window are in "PBCpoly.txt" file.

1. Create the ppp object.

2. Assess the spatial variation of the risk

- Note: if you get some infinite predictions when using the function *risk*, add the argument *adapt=T*.

3. Compare the interaction patterns.

◄ Example 4

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PBCdata ►