

GE5230 - Week 4 - Lab Session

date: 2025-02-03

lecturer: Benny

Assignment

Use data files: clmfires.csv humberside.csv lansing.csv cholera.csv

Follow the instruction in the notebook and fill-in all the blank (0.5 mark each) below. Save as pdf.

Dataset	Method	Finding
clmfires	Quadrat	P-value <0.05, indicating not CSR, could be a clustered pattern
clmfires	NNA	
clmfires	K-function	
lansing	Quadrat	
lansing	NNA	observed value > 95% CI, indicating a dispersed pattern
lansing	K-function	
humberside	Quadrat	

Dataset	Method	Finding
humberside	NNA	
humberside	K-function	observed curve higher than simulation, indicating clustered pattern
cholera	Quadrat	
cholera	NNA	
cholera	K-function	