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Denote The Spatial Data Observed At Location  $X_i$  And At Time  $T$ ,  $T = 1, \dots, n$ . As With Typical Hierarchical Modeling, We Specify Our Model With The Data Level, Process Level And The Prior Level. The Data Level Depends On The Type Of Data Of Our Interest And Usually Realizes On The Conditionally Independent Assumption. For Example, Apr 7th, 2024  
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Bayesian Hierarchical Modeling And Analysis Of Spatial Data Project III (MATH3382) Advisor: Georgios P. Karagiannis Academic Year 2020-2021 @ Durham University  
Description The Focus Of This Project Is The Study Of Statistical Methods, And Related Computational Tools That Can Be Used For The Analysis Of Spatial Datasets, Mainly In The Bayesian ... May 7th, 2024.

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