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Hierarchical Bayesian Modeling Of Spatially Correlated Health/IVH Rate, And B_j The Random Spatial Effects; $j = 1, \dots, J$. Let $A = (a_0, A_1, \dots, a_Q)$ Denote A Vector Of Fixed Effects, X A J By Q Covariate Matrix, And Q The Number Of Covariates. We Propose The Following Three-stage Statistical Models So That They Constitute A Bayesian Hierarchical Modeling Framework For The Analysis Of The IVH And Covariates Data. Apr 5th, 2024

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