

[a4paper,11pt]article [utf8]inputenc amsmath,amssymb,amsthm,mathrsfs,amsfonts,dsfont,bm [margin=2.5cm]geomet  
 Inference Raphaelle Momal \*arg  $\max \perp$   
 document  
 Notations itemize  
 Y is the data table, Y has  $n$  rows and  $d$  columns  
 i indexes the rows of Y. Example :  $Y_i$  is an observed sample  
 j indexes the columns of Y. Example :  $Y^j$  is the  $j^{th}$  species which has been observed  
 notations itemize  
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