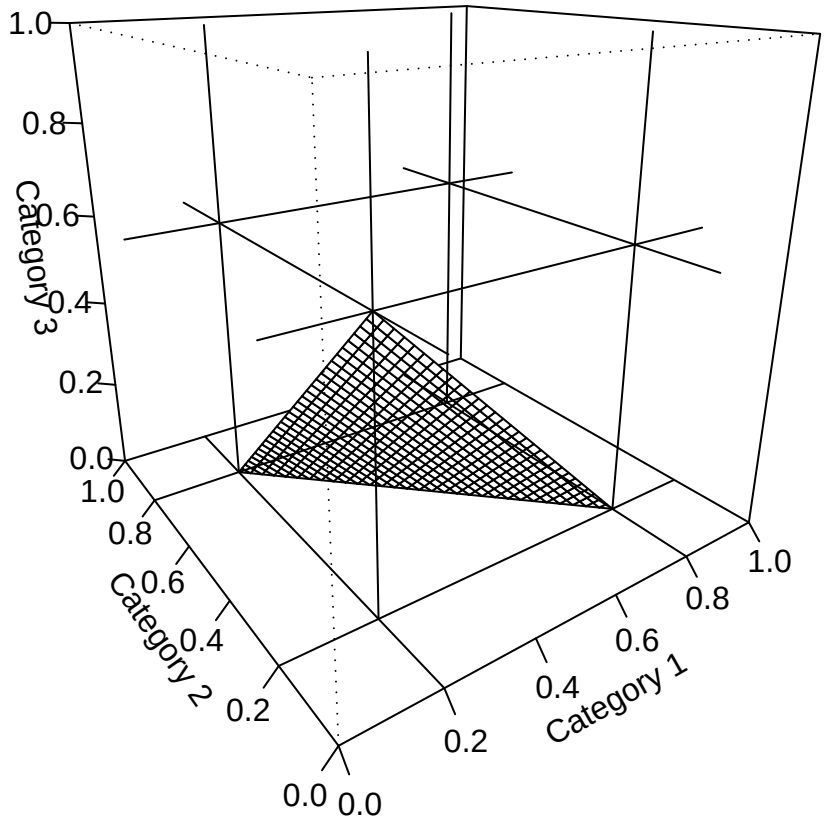
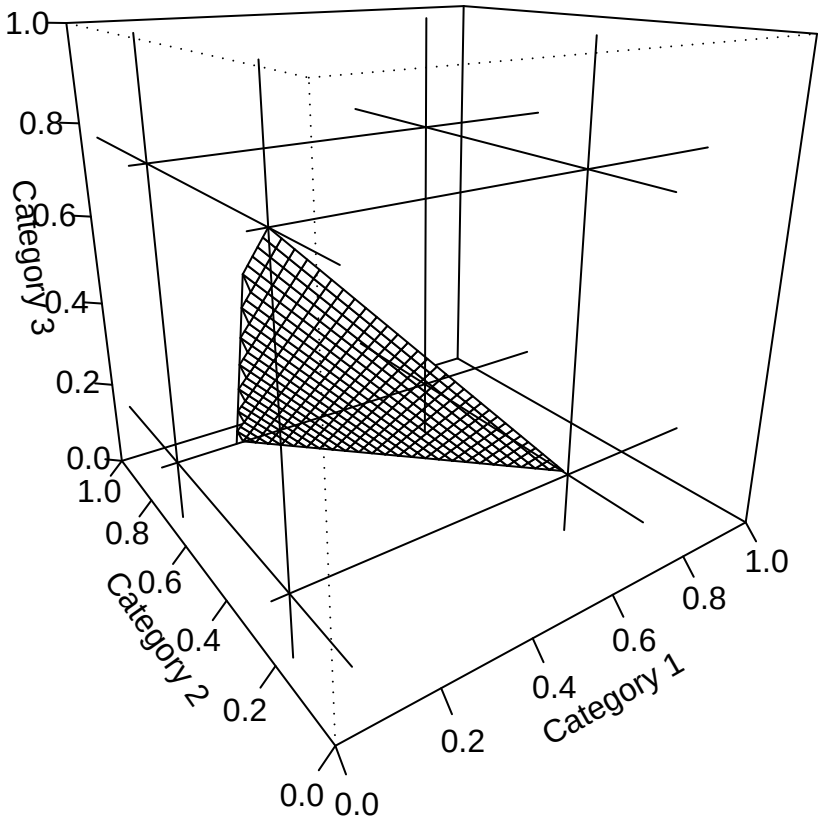
Set of priors



$n^{(0)} \in [1;25]$, $y_1^{(0)} \in [0.2;0.8]$

$y_2^{(0)} \in [0.2;0.8]$, $y_3^{(0)} \in [0;0.6]$

Set of posteriors if observed (0, 1, 4)



$n^{(1)} \in [6;30]$, $y_1^{(1)} \in [0.03;0.67]$

$y_2^{(1)} \in [0.2;0.7]$, $y_3^{(1)} \in [0.13;0.77]$