

$$M = [m_{\omega_1}, m_{\omega_2}]$$

200 samples  
mean of belief masses:  $[0.42, 0.36, 0.22]$   
mistakeness of: 0.29

$x \leq 5.65$

144 samples  
mean of belief masses:  $[0.56, 0.17, 0.27]$   
mistakeness of: 0.4

$x > 5.65$

56 samples  
mean of belief masses:  $[0.06, 0.85, 0.09]$   
mistakeness of: inf

$x \leq 3.57$

76 samples  
mean of belief masses:  $[0.85, 0.06, 0.09]$   
mistakeness of: inf

$x > 3.57$

68 samples  
mean of belief masses:  $[0.23, 0.3, 0.47]$   
mistakeness of: inf