

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

200 samples  
mean of belief masses:  $[0.37, 0.45, 0.18]$   
mistakeness of: 0.03

$$x \leq 3.88$$

89 samples  
mean of belief masses:  $[0.0, 0.97, 0.03]$   
mistakeness of: inf

$$x > 3.88$$

111 samples  
mean of belief masses:  $[0.67, 0.03, 0.3]$   
mistakeness of: 0.1

$$x \leq 5.34$$

43 samples  
mean of belief masses:  $[0.2, 0.07, 0.73]$   
mistakeness of: inf

$$x > 5.34$$

68 samples  
mean of belief masses:  $[0.97, 0.0, 0.03]$   
mistakeness of: inf