Figure 3: Posterior Distribution Density Plots 1.00 -1.00 -0.75 -0.75 -Density 0.50 mean = 0.59mean = 0.46 0.50 -0.25 -0.25 -0.00 -0.00 -0.2 0.4 0.8 0.4 0.6 8.0 0.6 Probability Probability Fig. 3a This density plot shows the posterior distribution of the Fig. 3b This density plot shows the posterior distribution of the probability that the 14th Dalai Lama outlives Pope Francis. probability that Obama outlives Emperor Naruhito.