Moments posterior distribution  $m_1$  $m_2$ 17.515.0 3.0 15.012.5 2.5 12.5 Density 7.5 Density 10.0 2.5 Density 1.5 5.0 1.0 5.0 2.5 0.52.5 0.0 0.0 0.0 0.650.700.750.800.350.400.450.500.55-0.4-0.20.2 0.0 $v_2$  $v_1$ 100 100 80 80 Density Density 60 60 40 40 20 20 0.02 0.05 0.050.040.030.030.04