SHUBHAM GOVERA. classmate Date Page NW-Y 1 if it raid today but not yesterday 2. if it rained yesterday but not today.

3. if it did not rained either yesterday or # today. P(Xm+2=1 | Xm=1) =0.3 P(Xm21 | Xm+1=1, Xm=0) = 0.2 P(Xmazz) Xm+120, ×n=1) = 0.) P(Xm+2=1 | Xm+1=0, Nn=0) = 0.05 transition probability natrin for the 4-state Markov Chair. 0 P= 0.2 0 0.8 0 0 1 0 0.9 By 0 0.05 0