Rotele Bayesiere 1) PCI P(C)
0.3
0.4
0.4
0.8 S C/ P(B) A 1 0,8 t f | 0.6 f t | 0.5 ff 0.25 B/P(G) + 0.8 + 6.3 B1P(4) t 0.20 \$ 0.75 a) P(A, 78,6) a P(76, A, B, S, 7c) P(4,7B,G) = \(\sum_{\delta} \sum_{\delta} \) P(A,7B,G,A,C) (A, \(\text{val arcume}) l'hosequiere une refele bagesiene - o var-depinde doar de privintii ess P(A, 1B, G, s, c) = |(A|7B) · |2(7B| S, c) · P(G|B) · P(s) · P(c) -=0.75.(1-0.8).03.03.0.4=0.0054 P(A, 1B, G, 70, 70) = P(A | 7B) · P(713 | 70, 70) · P(GB) · 14 70) · 170/= =0.75d 1-0.25)*0.3*0.7 × 0.6 = 0.070875 P(A, 1B, G, D, 7c) = P(A(7B). P(713/1,7C). P(G/B). P(F)- $2075 \times (1-0.6) \times 0.3 \times 03 \times 06 = 0.0162$ P(A(7B, 6,75,0) = |7(4(7B) . |2(7B) 7 Anc). P(6/7B). P(70). P(d=

=0.75. (1-0.5).6.3.07.04=0.0315

0

Le adunar ni resulta (D(A, 7B,G1: 6,12407) P(76, 4, B, 1, 7c) = 10(7G(B) . 10(A(13) . 10(B) 107cl. 10(D) 10/7d = (1-0.8) × 0.2 × 0.6 × 0.3 × 0.6 = 0.00432 b-1 (7A7C) folosind informata prin enumerare 17(A(7c) = \S \S \(\beta\) = 5 5 5 (T,F) bett, E) gett, Fy (1), 12 (7c) 12 (H) 7c) - P(4)B) P(g)4 s b g ret formula 0 0 0 0.165345 P(70) P(70) P(70) 1778170, 701.18417H. Phyly 0 0 1 0.070 PTC1 1975, 7c) 124 188 1249181 7 0.0042 /17751.17(7c).P(+)75,7c). 17/1/1-p(7g(+) 0 10 011 0.0168 /12(75) P(701-P(8-175,701-D(+196)-12g12) 12(1). P(7C). P(741), 7cl - P(A/74). P(7g/74) 00 0.0378 12(3) · 12/701.12(78/5,701.12(4)74.12(g174) 01 0.0162 12(11-12(1-12(1-12(1-12))) 0.60648 12(s) P(7c1-12/6/15,7c1-12/4/6-1-18/9/16) 1 1 10.01728 6.82101