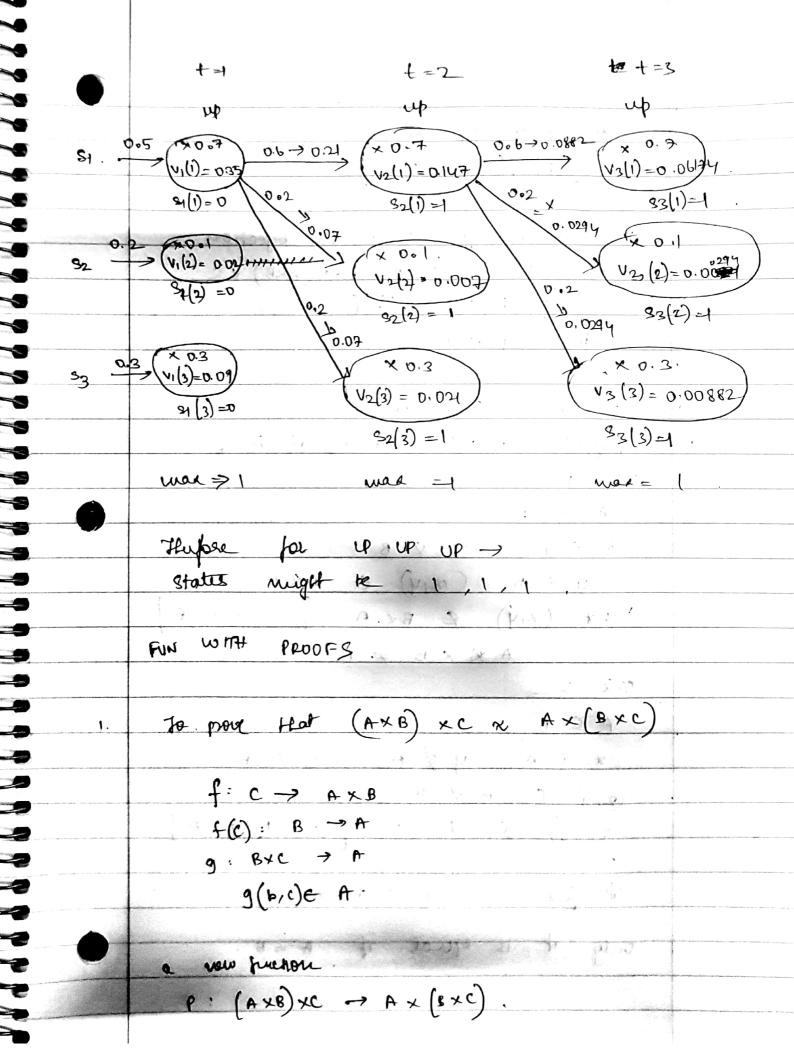


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by using the condition P(f)(b,c) = f(b)(c)The eventually result in bijection Q = P1 = A x (B xC) -) (AKB) X C. 9(g)(b)(c)= y(b)(c) due proved 24 AXB R BXA Suppose A is not equal to B A & B. x E A; x & B L wind AXXB = BXOA MICO A'CB ... () () () a EA, YAA., YEB (xy) C A X B (ay) & BXA [... y & A] Herjore AXB 7 BXA. only it is equal if A = B. . (5x) . A 5- Ox/ava

P(ANB)c) - P(Mc)P(B)c) P(AnB/c) = P(A/c). P(B/c) if and only if P(A/B nc) = P(A/C) P(A)B(C) = PC(A)B) = Pc(A/B). Pc(B) = P(A/BNC) P(B/C). P(A/BNC) = P(A/C). Here P(ANB/c) = P(A/c).P(B/c).