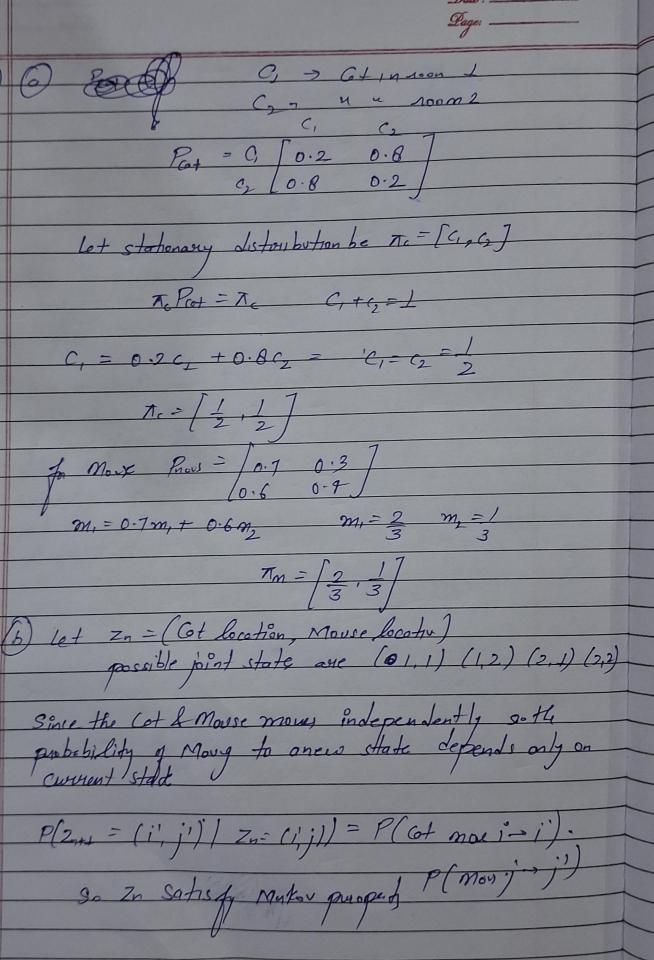


Dato : .. $\Pi = \pi P$ Tw + 1 = 1 Tw = 0.8 Tw + 0.3 T, => 0.2 Tw = 0.3 TL $\overline{\Lambda}_1 = 2 \qquad \overline{\Lambda}_W = 3$ Teom wing 3 games in long win. (6) P(Dme) = Tw-0.7 + Tr-0.2 = 3 x 0.7 + 2 x 0.2 O son a expected no of thouse fell first success E[Gones tillnest Du] = 1 = 2



Dato : -Page: . Squar Type Mos Nog Sq Edges . 8 Since king choose unfordy from ovoilable legal on the statuey pabablish of being on a square is propositional to number of avoilable mous And nes = pop b persone - 3 420 420 infun

Page: Yes, the stock price is necurrant. If stock reacher a certain price their is always abchance that it well refur to some perice again. Buen though the stock is slightly more likely to goop than down, it mostly stays at some price. Also, because the market is open for only file hours and price change is in small steps, I it has it more too for in eithe Location So withing the Linding day, stock how enough tred chances to come back to any price it has visited before Yes, a stationary distoribution exist. This means that I how often it takes each value. Since price con Atoy the save move up, are more down, and all nearby prices are connected the system doesn't get stuck on bucak apart. Also, because mariled is open for a fixed time, the price remains within al neasonable range, allowing a stable long lean pattern to form