

* conditional probability + dependable event errors, * Negral FATTOM 20 and GO Nunevial value STAT Tambom variable (91-fw) ● ODISOTERCRY > 利用 知用以不知识 可知 可知, (多年或可知 而) marr Sunchion (Pont) (Deontinuous RV > 6 0000 2 2000 (Lite of a component) of emity function (Pdt) * ermulative Distribution Function (CDF): RV dependable on specific R. FIN) = P(NEX) mean/Expected value of a DRY= E(M)= & upin) $\chi = \frac{1}{2}$ प्राचित्र प्राचित्र प्राच्या exponential Distribution: $|S(u,\lambda)| = \lambda e^{-\lambda n}$, $\chi > 0$ — |PDF| = 0 , $\chi < 0$ — |PDF|* Pms - is a function that gives the probability that a dRV is equal to some valve Pmf is defined as PX(K) = P(U=K) * random process classification depends 3 grantities. O state space (total node latternative points) 1) The index parameter (GATA state ASTA GATENTO 21TATO) (M) The statistical dependency. *A stochastic process is a TV st is also random procen. [X(I)] Ostationary process statistical properties शक्ता कारण वात्रविक २६ ता. * If Fx(n;1) is invariant to shifts in time for all values of its arguments. given any anstant of the tollowing most hold [ix; ++ 1) = Fix (n; t) 1) Independent process: 13th event inprindependent 200 villa answarca अमित दिस्मे के ना रूप [Fa (u; t) = fm, --- un (u,, --- un; ti---, tn) = fin (Mill) --- fan (Mn; tr) * योप २ वर्ग व्यक्ति event निह्म कारा करा नाहा वादान करी weak परः apti independence 437819 2001

Markov process: A. A maker mile sulland (11) Markov procent A.A Maricov on A Frant com 200 ansian random variable us april simple use highly useful dependency unaco onthe * MP and dinerele space as affect enough of marker chain see 33613 Markov procen. (1) Birth date process; Marcov chair us got class a arest offere * Ergodic DTMC (Disserek time Morreov chair) ; It has 3 parameter. DAPETIODIENTY; CA AUX CANT State & STOCK ON Line GOSMON Kned STATEON, Of smedicity; state to state move apposition.

Openitive recurrent; and state are fare farme working and intercurrent and अरे बान्हा वाववां कर्ड आवांच कहा कि अर्मार uecannent वान * newest neighbour condition - 4 existen 0 2001 *Aveing Network! AGITO Queue 33 ATCHARINZ Queuing metwork.

Classification > Dopen Queuing network (TIREO (25th countomer neave 273, 21 270 office (276)) O classed surving network (system frages zora) mixed avening network Stationary process : Statistical properties Stationary * single server queve; s'à server arrante, single server avere; surse and server entro. since any anstern of the sollowing month guyebeugeng bacen; हिंदा crew the jugebeugeng हिंदा हार्थ केब्राच कारावेगारिक (1) - 1 (1) - 1/2 (1) = 1/2 (1) - 1/2 (1) - 1/2 (1) = Syn (suite) - . . sin (sinter) ४ वर्ष २ वर्ग व्यक्ति ever मिस्त्र कारा क्या जारा वस्ता असी असी असी