95	Let C be closed communicating and finite.
	Let j be transient. 3) ain Pij 20 n>0
	But tourisance is a class property.
	3) DIM & Pik = E lim prince som over finite elements.
	2 0.
	But $P(X_n \in C \mid X_o = i) = 1$ since we have a chased communicating
	Hence use have a contradiction.
86	$T_i = \inf \{ n \ge 0 \mid X_n \ne i \}$
	This is a stopping time, therefore from SMP, Z is also MC. => Pi=P(In=j PATH) = P(Zn=j Zn-1=i)
	$= P(x_n = j \mid x_n \neq i \mid x_{n-1} = i)$
	$= \frac{P(x_n = j \mid x_{n-1} = i)}{P(x_n = j \mid x_{n-1} = i)} = \frac{P(j)}{S(n-1)}$
	P(Xn+i Xn-zi) Epik