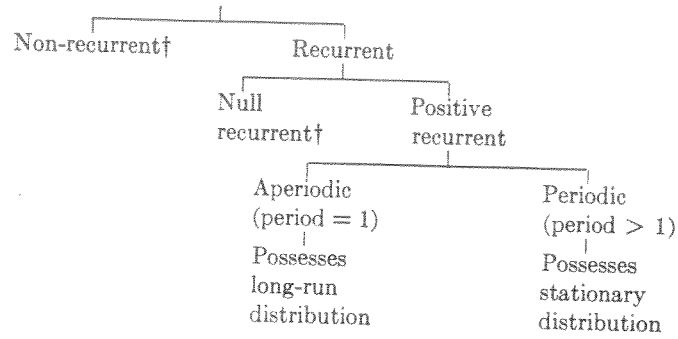


TABLE 6.5. Classification of an irreducible Markov chain



†A property which can be possessed only by an infinite Markov chain.

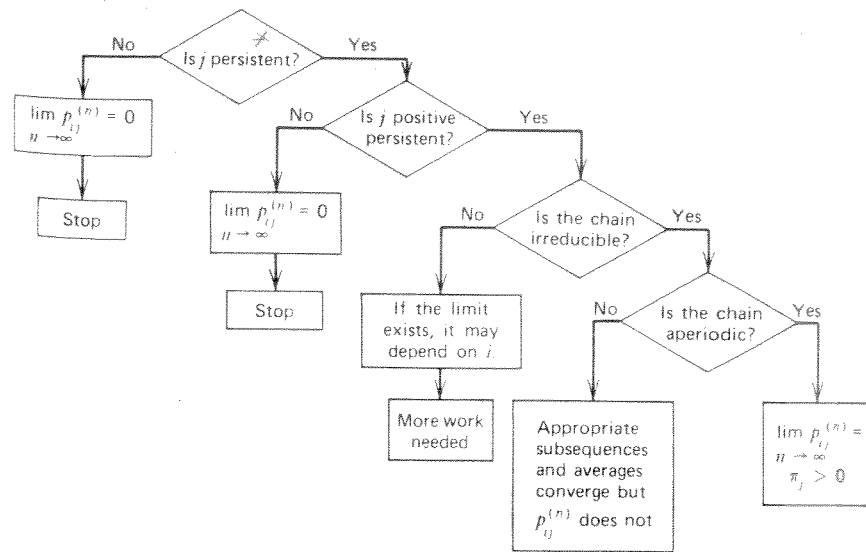


Figure III.2.1. Flow chart for determining  $\lim_{n \rightarrow \infty} p_{ij}^{(n)}$ .

\* Persistent = Recurrent