

C O N T E N T S

<u>Chapter No.</u>	<u>Title</u>	<u>Page</u>
Chapter 0	Introduction -	01
Chapter 1	Meaning and Scope of the Information -	07
1.0	Introduction -	07
1.1	Basic Concepts -	08
1.2	The Shannon's Entropy -	16
1.3	Principle of Maximum Information	25
1.4	Other Measures of Information	30
Chapter 2	Sufficiency and Information -	46
2.0	Introduction -	46
2.1	Sufficiency Through Information .	48
2.2	Minimum Discrimination Function	54
2.3	A Variant of the Fundamental Lemma of Neyman and Pearson	66
Chapter 3	Sufficiency of Experiments	73
3.0	Introduction	73
3.1	Sufficient Experiments	76
	References	87