CONTENTS OF CHAPTER I

§ 1	. Pro-Categories	3
	1. Inverse systems	3
	2. Systems with cofinite index sets	3 9
	3. Level morphisms of systems	12
	4. Generalized inverse systems	14
§2.	. Abstract Shape	18
	1. Inverse system expansions	18
	2. Dense subcategories	22
	3. The shape category	25
	4. Shape morphisms as natural transformations	30
§3.	ABSOLUTE NEIGHBORHOOD RETRACTS	33
	1. ANR's for metric spaces	33
	2. Homotopy properties of ANR's	39
	3. Pairs of ANR's	42
§ 4.	TOPOLOGICAL SHAPE	45
	1. Shape for the homotopy category of spaces	45
	2. Some particular expansions	49
	3. Shape of pairs. Pointed shape	51
§ 5.	INVERSE LIMITS AND SHAPE OF COMPACTA	54
	1. Inverse limits in arbitrary categories	54
	2. Inverse limits of compact Hausdorff spaces	58
	3. Shape of compact Hausdorff spaces	65
	4. Compact pairs	68
§6.	RESOLUTIONS OF SPACES AND SHAPE	73
	1. Resolutions of spaces	73
	2. Characterization of resolutions	76
	3. Resolutions and inverse limits	81
	4. Existence of polyhedral resolutions	84
	5. Resolutions of pairs	86