

# Contents

Preface	vi
1 Preliminaries	1
2 The $k$ -edge geodetic number of a graph	13
3 The edge geodetic number and graph operations	44
4 The geodetic and hull numbers of strong product graphs	76
5 The monophonic numbers of Cartesian and strong product graphs	108
6 The detour hull number of a graph	129
References	162
Annexure	165