

## CONTENTS

Chapter 1	Dislocations and Slip .....	1
Chapter 2	Geometrical Properties of Dislocations.....	10
Chapter 3	Geometry of Dislocated Crystals.....	26
Chapter 4	The Elastic Field of a Dislocation .....	34
Chapter 5	Dynamics of Moving Dislocations .....	41
Chapter 6	Forces on Dislocations .....	46
Chapter 7	Structure of the Centre of a Dislocation .....	56
Chapter 8	Imperfect Dislocations .....	69
Chapter 9	Dislocations and the Properties of Crystals .....	80