

# CONTENTS

ACKNOWLEDGEMENTS	<i>page</i> viii
INTRODUCTION	i
I LIGHT	5
II EXPLAINING AND PREDICTING	25
III PICTURING	42
IV CORRESPONDENCE AND UNCERTAINTY	60
V INTERPRETING	71
VI SOME CAUTIONS	93
VII UNCERTAINTY AGAIN	107
VIII EQUIVALENCE?	113
IX THE POSITRON	135
APPENDICES	166
INDEX	227

*The plates face pp. 137, 178 and 217*