

Contents

Preface *ix*

- 1 WHAT DO CHICKENS HAVE TO DO WITH SCIENCE? *1***
- 2 CAMBRIDGE, EARLY 1980S *7***
- 3 MOTHERS ARE NOT ROLLING STONES *11***
- 4 BABY CHICKS AND BABY HUMANS *15***
- 5 SELF-PROPELLING IS LIVING *19***
- 6 IN THE RIGHT WAY *23***
- 7 UPRIGHT AND UPSIDE DOWN—WHAT FUN! *27***
- 8 MEMORIES OF MOTHER, LEFT AND RIGHT *31***
- 9 INNATE GUIDES FOR LEARNING *37***
- 10 TO FLEE OR TO FREEZE *41***
- 11 TUFTED CHICKENS *47***
- 12 A TASTE FOR MODERATE EXOTICISM *51***
- 13 EVERYTHING IS NOT YET IN ITS PLACE *55***

14	FACES IN THE CLOUDS	<i>59</i>
15	A BRAIN FOR ANIMACY	<i>63</i>
16	SENSITIVE PERIODS	<i>67</i>
17	VERY INTERESTING. BUT WHAT IS IT FOR?	<i>71</i>
18	<i>IN OVO</i>	<i>77</i>
19	THE SOUND OF NEURONS	<i>81</i>
20	ILLUSION AND REALITY	<i>85</i>
21	COMPLETING PARTLY OCCLUDED OBJECTS	<i>93</i>
22	LIGHT AND SHADOW	<i>99</i>
23	TAKING SPACE	<i>107</i>
24	WHAT A CHICK WOULD DO TOWARD METAPHYSICS	<i>113</i>
25	RULES AND REGULARITIES	<i>121</i>
26	ARITHMETIC? ARITHMETIC IS FOR THE BIRDS	<i>125</i>
27	... AND GEOMETRY TOO	<i>133</i>
28	THE MENTAL LINE OF NUMBERS	<i>139</i>
29	CLOSING TIME	<i>149</i>

Notes *155*

Index *175*