

# CONTENTS

<b>Preface</b>		<b>vii</b>
<b>Chapter 1</b>	A Fuzzy RANSAC Algorithm Based on the Reinforcement Learning Concept for Modeling <i>Toshihiko Watanabe</i>	<b>1</b>
<b>Chapter 2</b>	Multivariable Fuzzy Hammerstein Model Identification from Evolving Data Clustering <i>Jéssica A. Santos and Ginalber L. O. Serra</i>	<b>23</b>
<b>Chapter 3</b>	Neural Network Approach to Solving Fully Fuzzy Nonlinear Systems <i>Sina Razvarz, Raheleh Jafari, Alexander Gegov, Wen Yu and Satyam Paul</i>	<b>45</b>
<b>Chapter 4</b>	An Evolving Method Applied to the Multivariable Fuzzy Modeling from Experimental Data <i>Luís M. M. Torres and Ginalber L. O. Serra</i>	<b>69</b>
<b>Bibliography</b>		<b>87</b>
<b>Related Nova Publication</b>		<b>159</b>
<b>Index</b>		<b>161</b>