

# CONTENTS

<b>1</b>	<b>General Introduction</b>	<b>1</b>
1.1	<i>General Line of Argumentation</i>	3
1.2	<i>The Caveat</i>	5
1.3	<i>Extreme Scepticism and Robot Rights</i>	6
1.3.1	<i>A Plea for Human Exceptionalism</i>	7
1.3.2	<i>The Mindless Morality View</i>	9
1.3.3	<i>Open-mindedness</i>	11
	<i>References</i>	12
<b>2</b>	<b>What Is Artificial Intelligence?</b>	<b>15</b>
2.1	<i>Introduction</i>	15
2.2	<i>Defining Artificial Intelligence</i>	16
2.3	<i>Artificial Intelligence and Ethics</i>	18
2.3.1	<i>Three Developmental Periods</i>	18
2.3.2	<i>The Ethics of Artificial Intelligence</i>	20
2.4	<i>Weak and Strong Artificial Intelligence</i>	22
2.5	<i>Superintelligence</i>	24
2.6	<i>Conclusions</i>	26
	<i>References</i>	26

<b>3</b>	<b>What Are Human Rights?</b>	<b>29</b>
3.1	<i>Introduction</i>	29
3.2	<i>What Are Human Rights?</i>	30
3.2.1	<i>The Concept of Human Rights</i>	30
3.2.2	<i>The Main Features of Human Rights</i>	32
3.2.3	<i>Different Types of Human Rights—A     Classification</i>	35
3.3	<i>Moral and Legal Human Rights</i>	36
3.4	<i>Human Rights and Personhood</i>	40
3.4.1	<i>The Human DNA Argument</i>	40
3.4.2	<i>The Human Dignity Argument</i>	41
3.5	<i>Conclusions</i>	42
	<i>References</i>	42
<b>4</b>	<b>The Impact of Artificial Intelligence on Human Rights</b>	<b>45</b>
4.1	<i>Introduction</i>	45
4.2	<i>Artificial Intelligence and Human Rights—An   Overview</i>	46
4.3	<i>Universal Declaration of Human Rights—Abridged   Version</i>	49
4.4	<i>Zones of Conflict I—Machines Violate Human Rights</i>	50
4.4.1	<i>Table</i>	50
4.4.2	<i>Comments</i>	52
4.4.3	<i>Table</i>	54
4.4.4	<i>Comments</i>	55
4.4.5	<i>Table</i>	56
4.4.6	<i>Comments</i>	56
4.5	<i>Zones of Conflict II—Humans Violate “Machine Rights”</i>	57
4.5.1	<i>Table</i>	58
4.5.2	<i>Comments</i>	60
4.6	<i>Conclusions</i>	61
	<i>References</i>	62

<b>5</b>	<b>Moving Towards a “Universal Convention for the Rights of AI Systems”</b>	<b>65</b>
5.1	<i>Introduction</i>	65
5.2	<i>The Significance of Moral Status</i>	66
5.3	<i>Machine Rights as Fundamental Rights</i>	68
5.4	<i>The Idea of an AI Convention</i>	70
5.5	<i>The Problem of Design</i>	72
5.6	<i>Conclusions</i>	73
	<i>References</i>	73
<b>6</b>	<b>Objections</b>	<b>75</b>
6.1	<i>Introduction</i>	76
6.2	<i>The Dark Side of Superintelligence</i>	76
6.3	<i>Human Rights Are for Humans and Not Machines</i>	78
6.4	<i>The Argument from Artificial Servitude</i>	79
6.5	<i>Conclusions</i>	80
	<i>References</i>	81
<b>7</b>	<b>General Conclusions</b>	<b>83</b>
	<b>Index</b>	<b>87</b>