

Errata – Second Edition

Toshinori Munakata, “Fundamentals of the New Artificial Intelligence: Neural, Evolutionary, Fuzzy and More,” Springer, 2008

Additional errata will be posted at the author’s website as they are found:
<http://cis.csuohio.edu/~munakata/publs/book/errata-2nded.pdf>

<u>Page Number and Location</u>	<u>Original</u>	<u>Correction</u>
x, 5.5.3	Rules	Rule
65, Line 6, equation		
	$P(S_1)P(S_2) = \exp\left(\frac{-E_1}{kT}\right) \exp\left(\frac{-E_2}{kT}\right) = \exp\left(\frac{E_1 - E_2}{kT}\right) P(S_1) / P(S_2)$	$P(S_1) / P(S_2) = \frac{\exp\left(\frac{-E_1}{kT}\right)}{\exp\left(\frac{-E_2}{kT}\right)} = \exp\left(\frac{-[E_1 - E_2]}{kT}\right)$
66, Line 2	xp	x_p
Line 2	x	x
Line -3	(×
Line -2	x	x
Line -2	E(x)	E(x)
Line -1	x	x
106, last line of the table	(after “2” in the last line, add “. . .”, meaning the process continues.)	
114, first line after first table	schema	schemata
Line before second table	<i>Schemata processing</i>	<i>Schema processing 1</i>
117, table’s heading	A'	A'₁
133, 5.3.2 section heading		Fuzzy Relations Defined on Ordinary Sets
Line -10, new subheading		Fuzzy relations
155, table at the top	PM (column ZO, row NB)	PB
	PM (column NB, row PS)	PS
192, Table 6	(Move the rightmost vertical line by one column to the right so that it is placed between “Size” and “Quality”.)	