

## Errata of doctor thesis

August 10, 2006

p	line	false	true
Aug. 10, 2006 : Ver. 2.1			
41	17	were studied in <u>Ref.</u> [272,273] ...	were studied in <u>Refs.</u> [272,273] ...
205	last line	Next we study the decay <u>width</u> of the ...	Next we study the decay <u>widths</u> of the ...
206	3 below (10.2.3)	... decay width of the $\Theta^+$ from <u>those</u> of ...	... decay width of the $\Theta^+$ from <u>that</u> of ...
208	8 from the end	... two predicted masses, $\Sigma_1 = 1894$ ...	... two predicted masses, $\Sigma_2 = 1894$ ...
209	Table 10.2	col. 6	decimal points should be aligned.
217	1 below (11.2.1)	Two states $N_1$ and $N_2$ <u>represents</u> $N(1440)$ ...	Two states $N_1$ and $N_2$ <u>represent</u> $N(1440)$ ...
218	Table 11.1	col. 4, row 5	superscript “ <sup>A</sup> ” should be removed.
222	2 below (11.4.3)	...; therefore we <u>can not</u> fix the ...	...; therefore we <u>cannot</u> fix the ...
224	3	$ \text{Re}\Sigma_{\Theta^+}^v  < 200$	$ \text{Re}\Sigma_{\Theta^+}  < 200$
	3 above (11.4.8)	The <u>result</u> are shown ...	The <u>results</u> are shown ...
227	above Sec. 11.5.1	... can be obtained by integrating <u>Eq. (8.2.20)</u> with...	... can be obtained by integrating <u>the differential cross section</u> with ...
228	3	... section <u>Eq. (8.2.20)</u> .	... section.
232	2 above (11.5.14)	The horizontal <u>line</u> denotes ...	The horizontal <u>axis</u> denotes ...
234	2 above (11.5.17)	The horizontal <u>line</u> denotes ...	The horizontal <u>axis</u> denotes ...
237	Sec. 11.6, 7	(summary for the couplings)	This line should be removed.
247	2 below (A.1.2)	After “Clebsch-Gordon coefficient”	The following footnote should be added: “The Clebsch-Gordan coefficient is often denoted as $(j_1 \mu_1 j_2 \mu_2   J \mu_1 + \mu_2)$ .”

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