

Errata**Bethe Lattice and the Bethe Approximation**

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The second equation of (5.6a) and that of (5.6b) should read

$$l_{\alpha-} = y \frac{l_{\beta+}}{l_{\beta-}} \frac{x^2 + \xi^{-2} l_{\beta-}^2 + 2x l_{\beta-}}{1 + x^2 \xi^{-2} l_{\beta+}^2 + 2x l_{\beta+}} F_\alpha,$$

$$l_{\beta-} = y \frac{l_{\alpha+}}{l_{\alpha-}} \frac{x^2 + \eta^{-2} l_{\alpha-}^2 + 2x l_{\alpha-}}{1 + x^2 \eta^{-2} l_{\alpha+}^2 + 2x l_{\alpha+}} F_\beta.$$

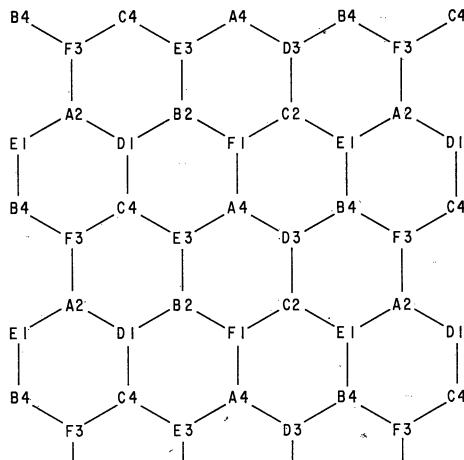
Equation (5.8) for Z should be deleted. Figures 11 and 12 should read as shown below.

Fig. 11. Spin orderings of the hexagonal lattice.

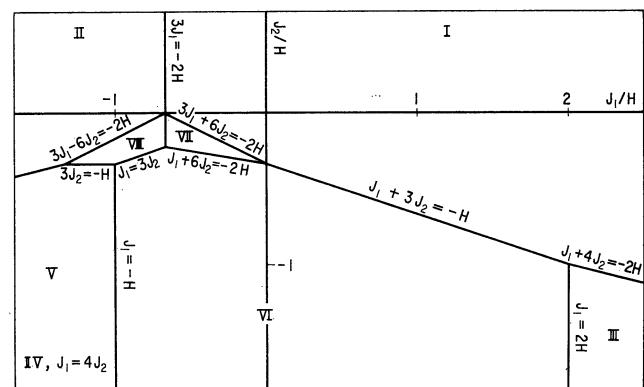


Fig. 12. Phase diagram of the hexagonal lattice.

	+Spin	-Spin	E/N	σ
I	ABCDEF		$-3J_1/4 - 3J_2/2 - H$	1
II	DEF	ABC	$3J_1/4 - 3J_2/2$	0
III	34	12	$-J_1/4 + J_2/2$	0
IV	123	4	$-J_2/2 - H/2$	1/2
V	23	14	$J_1/4 + J_2/2$	0
VI	CBED	AF	$-J_1/12 + J_2/2 - H/3$	1/3
VII	BCDEF	A	$-J_1/4 - J_2/2 - 2H/3$	2/3
VIII	BDEF	AC	$J_1/4 - J_2/2 - H/3$	1/3
IX	ABE	CDF	$J_1/12 + J_2/2$	0