



Title	Anisotropic Interfacial Tension and Equilibrium Crystal Shapes of Exactly Solvable Models
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Erratum: Anisotropic Interfacial Tension and Equilibrium

Equilibrium Crystal Shapes of Exactly Solvable Models

by **Masafumi Fujimoto**

The following corrections should be made in the above paper.

Chapter 2. In (4.58) and (4.59), β 's were missing:

$$\beta\Lambda X = -\frac{2}{\sqrt{3}} \ln |\psi(a_s x)| - \frac{1}{\sqrt{3}} \ln |\psi(a_s)| \quad (4.58)$$

$$\begin{aligned} \beta\Lambda Y &= -\ln |\psi(a_s)| \\ \exp \left[\sqrt{3}\beta\Lambda \left(X + \sqrt{3}Y \right) / 2 \right] + \exp \left[\sqrt{3}\beta\Lambda \left(X - \sqrt{3}Y \right) / 2 \right] + \exp \left[-\sqrt{3}\beta\Lambda X \right] &= C \\ C &= 2x^{-1/3} \frac{f(-x, x^3)}{f(-1, x^3)} + x^{2/3} \frac{f^2(-1, x^3)}{f^2(-x, x^3)} \end{aligned} \quad (4.59)$$

Chapter 3. In the lhs of (5.13), $\alpha\beta(\alpha + \beta)$ should be replaced by $(\alpha^2 + \beta^2)$:

$$\alpha^2\beta^2 + 1 + B(\alpha^2 + \beta^2) = 2D\alpha\beta \quad (5.13)$$

Chapter 4. In (3b), $k_B T$'s were missing:

$$\alpha = \exp \left[-\sqrt{3}\Lambda(X + \sqrt{3}Y) / 2k_B T \right], \quad \beta = \exp \left[-\sqrt{3}\Lambda(X - \sqrt{3}Y) / 2k_B T \right] \quad (3b)$$