result of test for autoboot

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1 Ising

$$0 = F^{\sigma\sigma,\sigma\sigma}_{-,1} + {\lambda_{\sigma\sigma\epsilon}}^2 F^{\sigma\sigma,\sigma\sigma}_{-,\epsilon} + \sum_{\hat{O}^+:I^+} {\lambda_{\sigma\sigma\hat{O}}}^2 F^{\sigma\sigma,\sigma\sigma}_{-,\hat{O}}, \tag{1. 1}$$

$$0 = F^{\epsilon\epsilon,\epsilon\epsilon}_{-,1} + {\lambda_{\epsilon\epsilon\epsilon}}^2 F^{\epsilon\epsilon,\epsilon\epsilon}_{-,\epsilon} + \sum_{\hat{O}^+:I^+} {\lambda_{\epsilon\epsilon\hat{O}}}^2 F^{\epsilon\epsilon,\epsilon\epsilon}_{-,\hat{O}}, \tag{1. 2}$$

$$0 = {\lambda_{\sigma\sigma\epsilon}}^2 F^{\epsilon\sigma,\epsilon\sigma}_{-,\sigma} + \sum_{\hat{O}^-:I^-} {\lambda_{\epsilon\sigma\hat{O}}}^2 F^{\epsilon\sigma,\epsilon\sigma}_{-,\hat{O}} + \sum_{\hat{O}^+:I^-} {\lambda_{\epsilon\sigma\hat{O}}}^2 F^{\epsilon\sigma,\epsilon\sigma}_{-,\hat{O}}, \tag{1. 3}$$

$$\begin{aligned} 0 = {} & F^{\epsilon\epsilon,\sigma\sigma}_{-,1} + {\lambda_{\sigma\sigma\epsilon}}^2 F^{\epsilon\sigma,\sigma\epsilon}_{-,\sigma} + \lambda_{\sigma\sigma\epsilon}\lambda_{\epsilon\epsilon\epsilon} F^{\epsilon\epsilon,\sigma\sigma}_{-,\epsilon} - \sum_{\hat{O}^-:I^-} {\lambda_{\epsilon\sigma\hat{O}}}^2 F^{\epsilon\sigma,\sigma\epsilon}_{-,\hat{O}} \\ & + \sum_{\hat{O}^+:I^-} {\lambda_{\epsilon\sigma\hat{O}}}^2 F^{\epsilon\sigma,\sigma\epsilon}_{-,\hat{O}} + \sum_{\hat{O}^+:I^+} \lambda_{\sigma\sigma\hat{O}}\lambda_{\epsilon\epsilon\hat{O}} F^{\epsilon\epsilon,\sigma\sigma}_{-,\hat{O}}, \end{aligned} \tag{1. 4}$$

$$\begin{aligned} 0 = {} & F^{\epsilon\epsilon,\sigma\sigma}_{+,1} - {\lambda_{\sigma\sigma\epsilon}}^2 F^{\epsilon\sigma,\sigma\epsilon}_{+,\sigma} + \lambda_{\sigma\sigma\epsilon}\lambda_{\epsilon\epsilon\epsilon} F^{\epsilon\epsilon,\sigma\sigma}_{+,\epsilon} + \sum_{\hat{O}^-:I^-} {\lambda_{\epsilon\sigma\hat{O}}}^2 F^{\epsilon\sigma,\sigma\epsilon}_{+,\hat{O}} \\ & - \sum_{\hat{O}^+:I^-} {\lambda_{\epsilon\sigma\hat{O}}}^2 F^{\epsilon\sigma,\sigma\epsilon}_{+,\hat{O}} + \sum_{\hat{O}^+:I^+} \lambda_{\sigma\sigma\hat{O}}\lambda_{\epsilon\epsilon\hat{O}} F^{\epsilon\epsilon,\sigma\sigma}_{+,\hat{O}} \end{aligned} \tag{1. 5}$$

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