FIGURES

1. Schematic isotherms of a typical ferromagnet.
2. Scaling functions for the magnetization both above and below $T_c$ (schematic).
3. Various special cases of the general $n$-vector exchange model.
4a. Extrapolation of $\mu_n(g)$ (see equation 4.2) versus $n^{-2}$ for various values of $g$ for the s.c. lattice. The parameter $\epsilon = -0.5$ for all of these.
4b. Same as 4a, but for the f.c.c. lattice.
5a. Extrapolation of $\bar{\mu}_n(g)$ (see equation 4.3) versus $n^{-2}$ for various values of $g$ for the s.c. lattice.
5b. Same as 5a, but for the f.c.c. lattice.
6a. Plot of $w_{\text{eff}}(g)$ versus $g$ for the s.c. lattice to obtain $w$.
6b. Same as 6a, but for the f.c.c. lattice.
7a. Extrapolation of $A_{\text{eff}}(g)$ versus $g$, to get $A_\infty$ for...
7b. Same as 7a, but for the f.c.c. lattice.

8. Plots of selected $P(z)$ versus $z$ for $0 \leq z \leq 1$. The symbols (i), (ii) and (iii) correspond to the three choices mentioned in the text (see equations 5.8, 5.9, and 5.10).

9a. Graphs of the effective exponent versus log $t$ for the three choices (i), (ii) and (iii) for the f.c.c. lattice.

9b. Same as 9a, but for the s.c. lattice.

10a. The variations of the effective exponent as a function of log $t$ for various values of $g$ for the f.c.c. lattice.

10b. Same as 10a, but for the s.c. lattice.