Updated 22.11.2006

Corrections to "Complexity and Criticality"

Page 26, Figure 1.12 caption, last line: ...over finite clusters $\sum_{s=1}^{\infty} sn(s,p) = p$ since...

Page 57, Equation (1.87): $P_\infty(p_c;\ell) = \frac{M_\infty(p_c;\ell)}{\ell^d} \propto \ell^{D-d}$.

Page 73, third line after Equation (1.117): ...limiting the kth moment. In ...

Page 89, last line ... In fact, $p^\star = 0.618\ldots$ for...

Page 99, Figure 1.49 caption, first line ..., $R_b(p) = 2p^2 - p^4$, ...

Page 120, first line after Equation (2.10): ...and $\beta = 1/(k_b T)$ is known...

Page 161, sixth line in paragraph two: ...is cuts along planes with fixed temperature T. ...

Page 162, Figure 2.18(a): The arrow should point on the third line from the top.

Page 194, Equation (2.193) third line: $= \int_0^\infty (u\xi)^{1-\eta} \mathcal{G}_\pm(u,0)\ \xi\ du \quad$ with $r = u\xi$

Page 222, footnote 10: ...renormalised once, for example $K_1' = K_1^{(1)}$.

Minor corrections to "Complexity and Criticality"

Page 22, first line after Equation (1.37): On the Bethe lattice...

Page 29, line 3 in Section 1.3.6: ...correlation function, $g(i,j)$.

Page 29, line 4 in Section 1.3.6: On the Bethe lattice...

Page 29, first line after Equation (1.50): On a Bethe lattice...

Page 37, line 2: On the Bethe lattice...

Page 52, second line after Equation (1.77): On the Bethe lattice...

Page 55, line 10-11: ...much larger than the characteristic length scale...

Page 57, fifth line after Equation (1.86): On the Bethe lattice...

Page 63, second line after Equation (1.95): On the Bethe lattice...

Page 63, second line after Equation (1.97): On the Bethe lattice...

Page 65, fifth line after Equation (1.101): On the Bethe lattice...

Page 67, first line after Equation (1.108): ...the mass $M_\infty(\xi/\ell;1)$ within...

Page 67, first line after Figure 1.32: ...justify that $M_\infty(\xi/\ell;1)$ is...

Page 68, fifth line in paragraph two: ...the mass $M_\infty(\xi/\ell;1)$ within...

Page 68, first line after Equation (1.109): ...the mass $M_\infty(\xi/\ell;1)$ within...

Page 68, fifth line in paragraph three: ...the mass $M_\infty(1;\ell/\xi)$ within...

Page 79, second line in paragraph two: ...and on the Bethe lattice...

Page 269, labels in Figure 3.8: ...$p = 0.35$, $p = 0.45$, $p = 0.4842$, $p = 0.495$, $p = p_c$

Page 275, fifth line from below: ...avalanche size scales with system size...

Page 298, ninth line from below: ...avalanche-size probabilities appears to be difficult...