

Self-avoiding walks on percolation clusters

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Corrigendum

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Sahimi M 1984 *J. Phys. A: Math. Gen.* 17 L379-84

In the abstract, the correct values of the correlation length exponent ν_1 are $\nu_1(d=2) = 0.778$ and $\nu_1(d=3) = 0.724$. (The values given in the abstract are those of the fractal dimension $D = \nu_1^{-1}$.)

The inequality (4) should hold for $d \leq 6$.

The values given in table 2 are those of $\nu_1 = 1/D$.

Rammal *et al* (1984 *J. Physique* 45 389) have suggested that one should use the spectral and fractal dimensions of the backbone in equation (14). The predictions of the resulting equation would be consistent with those of (13). In particular, $\nu_1(d \geq 6) = \frac{1}{2}$.