ERRATA

Erratum: Nonmonotonic behavior of a contact angle on approaching critical end points [Phys. Rev. A 46, 3369 (1992)]

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PACS number(s): 68.10.Cr, 68.35.Rh, 64.70.Ja, 99.10.+g

Figures 2 and 3 are in error. The corrected results are shown in Fig. 1 below. The qualitative behavior of the contact is relatively unchanged with the exception that we find that it can no longer increase to 180°.

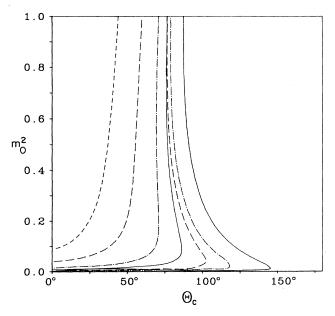


FIG. 1. Calculated behavior of the contact angle vs the square of the reduced order parameter m_0^2 . The critical end point is at $m_0^2 = 0$. The spectator phase is characterized by u = 1.58. The parameters (r,s) which characterize these systems are, from left to right, (0.2,0.0), (0.15,-0.237), (0.1,-0.395), (0.075,-0.474), (0.05,-0.474), (0.04,-0.505), (0.03,-0.617).

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Erratum: Self-consistent approach to the Kardar-Parisi-Zhang equation [Phys. Rev. E 47, 1455 (1993)]

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We have discovered an error in the numerical program which computed the integrals needed to obtain the exponents and prefactors for the KPZ equation. The correct results should read as follows:

For d=1, $z=\frac{3}{2}$, $A=3.74(\nu/\lambda)^2$ [instead of $4.69(\nu/\lambda)^2$], and R=0.58 (instead of 0.52).

For d=2, z=1.67 (instead of 1.74), $A=7.9(\nu/\lambda)^2$ [instead of 13.7(ν/λ)²], and R=0.84 (instead of 0.81).

The "critical" dimension d^* beyond which no solution exists is pushed up from 2.85 to 3.75, much closer to the ex-