Erratum: Origin of Friction Anisotropy on a Quasicrystal Surface [Phys. Rev. Lett. 104, 074302 (2010)]

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(Received 24 March 2010; published 7 April 2010)

DOI: 10.1103/PhysRevLett.104.149901 PACS numbers: 46.55.+d, 07.79.Sp, 61.44.Br, 68.37.Ps, 99.10.Cd

In our recent published Letter [1], the sum of anisotropic Gaussians $G_{kk'}$, entering the tip-surface potential expression $U(x, y)$, needs a square on the two widths w_1 and w_2, so that the formula reads: $G_{kk'}(x, y) = U_0 \exp[-(x - X_k)^2/{w_1}^2 - (y - Y_{k'})^2/{w_2}^2]$. The units of w_1 and w_2 are thus correctly expressed in nanometers, as reported in the manuscript.

We also inadvertently inverted the values of the two different widths, the correct ones being $w_1 = 1.0$ nm and $w_2 = 0.4$ nm.

The figures and numerical results presented were computed with the correct formula and values, and the conclusions of the Letter are unmodified.

We are grateful to Oliver Gröning for bringing these misprints to our attention.

[1] A. E. Filippov, A. Vanossi, and M. Urbakh, Phys. Rev. Lett. **104**, 074302 (2010).

