Erratum: Rotating convection in an anisotropic system
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Results presented in [1] have brought to the attention of the authors the fact that the stability boundaries given in Fig. 1 of our paper are incorrect. The corrected boundaries are presented here as well as the data points from numerical simulations (symbols) presented in the original figure. Agreement between the analytically determined stability boundary and results from numerical simulations is equivalent to that in the original paper for the case of $\gamma=2$, indicating that in the region of interest, the conclusions of the original paper are still valid.

In particular, all results in Sec. III relevant to Fig. 1 make use of the fact that the first rolls to be stabilized are those with an orientation given by the minimum of the stability boundary for $\gamma=2$ where agreement is very good.

Furthermore, we would like to take this opportunity to correct a typographical error present in the original paper. Equation (8) should read

$$\sigma_B = \mu_2(-1 + \tfrac{4}{3}\gamma\sin\beta\cos\beta) - \alpha^2(\sin^2(\theta+\beta) + [\tfrac{4}{3}\gamma\sin\beta\cos\beta - 2]\sin^2\theta). \qquad (8)$$
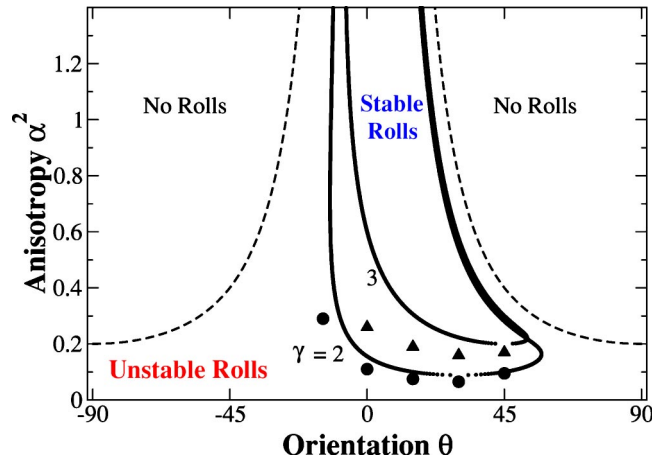

FIG. 1. Corrected linear stability diagram of rolls with orientation θ with respect to rolls at a relative orientation of β_{KL}. Here $\mu=0.2$. Numerical results are given by the solid symbols: triangles for $\gamma=3$ and circles for $\gamma=2$.

[1] S. L. Pollicott, P. C. Matthews, and S. M. Cox, Phys. Rev. E **67**, 016301 (2003).