ERRATA

**Erratum: “The Efficiency of Repeaters Based
on the Einstein–Podolsky–Rosen Effect
for Quantum Cryptography in a Damping Channel”
[*JETP Letters* 74, no. 10, 517 (2001)]**

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In the titled article, I criticized the work of L. M. Duan *et al.* {Nature 414, 413 (2001), quant-ph/0105105; ref. [4]} and argued that, to create a through EPR pair in the damping channel, an exponentially large number of attempts are required to generate the EPR pair, rather than a polynomially large number, as was stated in [4]. My arguments disregarded the presence of the quantum

memory that was used in [4] and because of which the conclusion drawn in [4] about the polynomial increase in resources is correct.

I make my apology.

Translated by V. Sakun