## Erratum: Resonant tunneling of two-dimensional electrons through a quantum wire: A negative transconductance device [Appl. Phys. Lett. 47, 1347 (1985)]

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Equations (1) and (3) in our letter contain numerous typographical errors (due to the authors). The correct form of these equations is as follows:

$$\xi = b(1 - e^{-\pi\phi/V_D}) + \frac{d}{\pi}\ln(1 - 2e^{\pi\phi/V_D}) \tag{1}$$

and

$$\zeta = b \operatorname{cotanh} \left[ \frac{\pi \phi}{2V_G} \right] + \frac{\phi d}{V_G} \,. \tag{3}$$

None of our conclusions is affected.

## Erratum: Preparation and electrical properties of $InP_xO_y$ gate insulators on InP [Appl. Phys. Lett. 48, 375 (1986)]

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