Erratum: Universal scaling in nonequilibrium transport through an Anderson impurity [Phys. Rev. B 79, 121301(R) (2009)]

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Equation (10) has a mistake in the dependence of the asymmetry A in the term proportional to $(eV/\tilde{\Delta})^2$. The expression was correct only in the symmetric case $A=1$.

The correct expression for the conductance G for small temperature T and bias voltage V under the assumption that the voltage drop between each lead and the quantum dot is inversely proportional to the respective coupling Γ_L or Γ_R is

$$\frac{G}{G_0} \simeq 1 - \frac{\pi^2(1+2\tilde{u}^2)}{3}\left(\frac{kT}{\tilde{\Delta}}\right)^2 - \frac{4-3A+(2+3A)\tilde{u}^2}{4}\left(\frac{eV}{\tilde{\Delta}}\right)^2. \tag{10}$$

In the Kondo limit $\tilde{u}\to 1$, the coefficients are independent of A.

Since the calculations in the paper were made in the symmetric case $A=1$, the conclusions of the paper are not modified.

