

**Erratum: “A new correlation for VLE data:
Application to binary mixtures containing nitrogen”
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We have recently proposed simple analytical expressions for the calculation of the equilibrium pressure, as well as the mole fractions of both liquid and vapor phases at the vapor-liquid equilibrium of binary mixtures containing nitrogen (Mulero et al., Korean J. Chem. Eng. 23(4), 650-657 (2006)). The mixing rules contain adjustable parameters that were obtained for each mixture. Unfortunately, there are some mistakes in the values of these coefficients that were given in our Table 3 for three of the mixtures studied. The true values are those given in the following Table, and they lead to the results that were published. Figures and conclusions given in our paper are correct.

Table 3a. True values for the τ_i coefficients for some binary systems

τ_i	Nitrogen+Butane	Nitrogen+Pentane	Nitrogen+Hexane
τ_1 (K)	6.2257E+07	4.1283E+05	5.3740E+06
τ_2	-2.8772E+05	-1.0225E+03	-2.2872E+04
τ_3 (K ⁻¹)	-1.8218E+02	-4.5877E+00	-3.6946E+01
τ_4 (K)	3.0406E+07	2.5625E+05	4.7976E+06
τ_5	-5.3056E+04	-6.2135E-02	-1.7075E+03
τ_6 (K ⁻¹)	4.7872E+02	4.1257E+00	2.2706E+01
τ_7 (K ⁻²)	-3.8974E-01	-3.1194E-03	-1.2222E-02
τ_8	-5.5009E+04	-3.5849E+02	-4.3703E+03

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