

# ADDITIONS AND CORRECTIONS

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**Roberto Cammi, Chiara Cappelli, Stefano Corni, and Jacopo Tomasi\*:** On the Calculation of Infrared Intensities in Solution within the Polarizable Continuum Model

Page 9874. In the semiclassical expressions for the ratio  $f$  between the vibrational absorption intensity in solution and in vacuo reported in Table 3, a few misprints regarding missing exponents are present. The correct expressions are reported in the new Table 3. Note, however, that all the numerical values for the semiclassical factors  $f_H$ ,  $f_B$ , and  $f_{MSP}$  reported in the article were obtained with the correct expressions given here.

**TABLE 3: Semiclassical Expressions for  $f$**

Hirota <sup>8</sup>	$f_H = \left[ \frac{(n^2 + 2)(2\epsilon + 1)}{3(n^2 + 2\epsilon)} \right]^2$
Buckingham <sup>11</sup>	$f_B = \left[ \frac{9\epsilon_{\text{opt}}}{(\epsilon_{\text{opt}} + 2)(2\epsilon_{\text{opt}} + 1)} \right]^2 \left[ \frac{(n^2 + 2)(2\epsilon + 1)}{3(n^2 + 2\epsilon)} \right]^2$
Mallard-Straley, <sup>9</sup> Person <sup>10</sup>	$f_{\text{MSP}} = \frac{1}{\sqrt{\epsilon_{\text{opt}}}} \left[ \frac{n^2 + 2}{(n^2/\epsilon_{\text{opt}}) + 2} \right]^2$

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