



Continuous dielectric permittivity II: An Iterative Method for Calculating the Polar Component of the Molecular Solvation Gibbs Energy Under a Smooth Change in the Dielectric Permittivity of a Solution

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(Submitted on 8 Jul 2011 (v1), last revised 25 Nov 2011 (this version, v3))

An iterative method for calculating the polar component of the solvation Gibbs energy under a smooth change in dielectric permittivity, both between a substrate and a solvent and in a solvent is formulated on the basis of a previously developed model. The method is developed in the approximation of the local relationship $D = \epsilon(r) E$ between the displacement vectors D and the electric field intensity E .

Comments: 36 pages, 3 Figures, in English and in Russian
Subjects: **Chemical Physics (physics.chem-ph)**
Journal reference: Russian Journal of Physical Chemistry B, 2011, Vol. 5, No. 6, pp. 1038--1044; Original Russian Text: F.V. Grigoriev, O.Yu. Kupervasser, I.P. Kikot', 2011, published in Khimicheskaya Fizika, 2011, Vol. 30, No. 12, pp. 76--82
DOI: [10.1134/S1990793111060224](https://doi.org/10.1134/S1990793111060224)
Cite as: [arXiv:1107.1652](https://arxiv.org/abs/1107.1652) [physics.chem-ph]
(or [arXiv:1107.1652v3](https://arxiv.org/abs/1107.1652v3) [physics.chem-ph] for this version)

Submission history

From: Oleg Kupervasser [[view email](#)]
[v1] Fri, 8 Jul 2011 15:05:33 GMT (296kb)
[v2] Wed, 10 Aug 2011 12:30:04 GMT (296kb)
[v3] Fri, 25 Nov 2011 16:16:32 GMT (370kb)

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