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# **SDI FINAL EVALUATION FORM 1.1**

#### PART 1:

Journal Name:	
Manuscript Number:	ajrb 50773
Title of the Manuscript:	Theoretical Insight into Preferential Interaction Issues and Solution Structure, and Contentious Apparent Hydrated Molar Volume of Cosolute.
Type of Article:	theoretical and experimental

PART 2:			
FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments		
Review comments			
The authors have considered my comments. The paper is indeed revised. The grammar and scientific usage are still incorrect at several places (see below my edit, as example). Although this paper is not organized as I was expecting, I do not stop it from publishing.			
The objectives <b>of the study</b> are <b>to 1)</b> show theoretically that the preferential interaction parameter (PIP) is an extensive thermodynamic quantity, 2) rederive new equations—and reexamine various equations—related to <b>the</b> solution structure, 3) apply derived equation for the determination of <b>V 1 (it should be defined!)</b> , and 4) determine m-values and cognate preferential interaction parameter (PIP).			
It is really hard to understand the knots discussed in its current form. I thereby ask the authors to take help from native English to enhance the readability. This should be done before acceptance of the paper. Further review is not necessary.			

### **Reviewer Details:**

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Created by: EA Checked by: ME Version: 1.5 (4<sup>th</sup> August, 2012) Approved by: CEO