A. Tabellen

Auf den folgenden Seiten findet man eine Zusammenstellung der Parametertabellen, die für das UNIFAC-RFVT-Modell notwendig sind.

Die Tab. A.1 liefert ein Überblick über in die Optimierung einbezogene Gruppen. Dieser Tabelle sind auch die Werte der Volumen- und Oberflächenparameter zu entnehmen.


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<th>Q</th>
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Tab. A.1: Überblick über die hier verwendeten Haupt- und Untergruppen des UNIFAC-Modells sowie über die Volumen- und Oberflächenparameter.
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Quelle: Tsibanogiannis et al. (1994)

Anpassung der experimentellen Daten von Schmidt (1989)

Tab. A.2: Parameter des GCVOL-Modells
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Tab. A.3: Neue Parametermatrix für das UNIFAC-RFVT-Modell, jeweils von oben nach unten $A/K$, $B \times 10^3$, $C \times 10^5 \text{K}$. 
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Tab. A.4: Neue Parametermatrix für das UNIFAC-RFVT-Modell, $a_{mn}/K$ berechnet bei 298 K.
Tab. A.5: Parametermatrix für die hier behandelten Gruppen nach Magnussen et al. (1981) (angepaßt an das LLE niedermolekularer Systeme)