

For “Optimal Design of Batch-Storage Network Considering Exchange Rates and Taxes” by Yi and Reklaitis (DOI: 10.1002/aic.11161, pp. 1211–1231, May 2007), the authors request the following errata:

We found wrong algebraic manipulations and typographical errors of the equations in this article. We summarize the correction table for Yi and Reklaitis¹ in Table 1. We sincerely apologize to the readers for the inconvenience as authors.

Table 1. Correction Table for Yi and Reklaitis¹

Wrong Equation	Wrong term	Corrected term
Eq. 12	$-\sum_{j=1}^{ J } h^{jr} \overline{\overline{V}}^j t$	$-\sum_{j=1}^{ J } h^{jr} \overline{V}^j t$
Eq. 16	$-\sum_{j=1}^{ J } h^{jr} [\overline{\overline{V}}^j - \overline{V}^j]$	0
Eq. 25	$(1 - \xi^r + \eta^r) h^{jr}$	$(1 - \xi^r) h^{jr}$
Eq. 26	$(1 - \xi^r + \eta^r) h^{jr}$	$(1 - \xi^r) h^{jr}$
Eq. 31	$-\sum_{j=1}^{ J } (1 + t_o^r) h^{jr} (*\overline{V}^j)$	$-\sum_{j=1}^{ J } t_o^r h^{jr} (*\overline{V}^j)$
Eq. 33	$+\sum_{j=1}^{ J } h^{jr} (*\overline{V}^j)$	0
Eq. 34	$\frac{(1 - \xi^r) h^{jr} + \gamma^{jr} + \eta^r h^{jr} + \eta^r (1 + \varsigma^r) P_m^{jr}}{2}$	$\frac{(1 - \xi^r) h^{jr} + \gamma^{jr} + \eta^r (1 + \varsigma^r) P_m^{jr}}{2}$
Eq. 37 Numerator	$-\sum_{j=1}^{ J } h^{jr} (*\overline{V}^j)$	0
Eq. 39	$2 \sum_{i=1}^{ I } \sqrt{\left(\sum_{r=1}^{ R } \chi^{r1} (1 - \xi^r) A_i^r \right) \left(\sum_{r=1}^{ R } \chi^{r1} \Psi_i^r \right)} D_i$	$2 \sqrt{\left(\sum_{r=1}^{ R } \chi^{r1} (1 - \xi^r) A_i^r \right) \left(\sum_{r=1}^{ R } \chi^{r1} \Psi_i^r \right)} D_i$
Eq. 39	$+\sum_{r=1}^{ R } \sum_{j=1}^{ J } \sum_{i=1}^{ I } \chi^{r1} (1 - \xi^r) \pi_i^{jr} g_i^j D_i$	$+\sum_{r=1}^{ R } \sum_{j=1}^{ J } \chi^{r1} (1 - \xi^r) \pi_i^{jr} g_i^j D_i$
Eq. 39	$+\sum_{r=1}^{ R } \sum_{j=1}^{ J } \chi^{r1} \xi^r \left[\sum_{i=1}^{ I } P_i^{jr} (f_i^j - g_i^j) D_i \right]$	$+\sum_{r=1}^{ R } \sum_{j=1}^{ J } \chi^{r1} \xi^r \left[P_i^{jr} (f_i^j - g_i^j) D_i \right]$

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Table 1. (Continued)

Wrong Equation	Wrong term	Corrected term
Eq. 39	$+ \sum_{r=1}^{ R } \sum_{j=1}^{ J } \chi^{r1} \zeta^r \left[- \sum_{r' \neq r}^{ R } \sum_{i \in I_r} \chi^{r'r} P_i^{jr'} (f_i^j - g_i^j) D_i \right]$	$+ \sum_{r=1}^{ R } \sum_{j=1}^{ J } \chi^{r1} \zeta^r \left[- \sum_{r' \neq r}^{ R } \chi^{r'r} P_i^{jr'} (f_i^j - g_i^j) D_i \right]$
Eq. 39	$+ \sum_{r=1}^{ R } \chi^{r1} \eta^r \sum_{i \in \{D_i\}^+}^{ J } 0.5(1 - x_i) A_i^r$	$+ \sum_{r=1}^{ R } \chi^{r1} \eta^r 0.5(1 - x_i) A_i^r$
Eq. A3	$(0.5h^{jr} + P_k^{jr})$	(P_k^{jr})
Eq. A5	$\sum_{j=1}^{ J } h^{jr} \left[\frac{(1 - x_i)}{2} f_i^j D_i + \frac{(1 - x_i')}{2} g_i^j D_i \right]$	0

Literature Cited

1. Yi G, Reklaitis GV. Optimal design of batch-storage network considering exchange rates and taxes. *AIChE J.* 2007;53:1211–1231.

For “Clathrate-Hydrate Formation by Water Spraying onto a Porous Metal Plate Exuding a Hydrophobic Liquid Coolant by S. Fujita, K. Watanabe, and Y. H. Mori” (DOI: 10.1002/aic.11744, pp. 1056-1064, April 2009), the authors request the following errata:

The subcaption of Figure 5 contains some typesetting errors. The correct forms of T_{hc} , $\Delta T_{sub,hc}$ and $\Delta T_{sub,w}$ are T_{hc} , $\Delta T_{sub,hc}$ and $\Delta T_{sub,w}$, respectively.