Erratum for
Termination of Context-Sensitive Rewriting with
Built-In Numbers and Collection Data
Structures

This erratum corrects the definition of $T_{\mathbb{Z}}$-polynomial interpretations on pages 23 and 24. This definition should read as follows:

A $T_{\mathbb{Z}}$-polynomial interpretation $\mathcal{P}_{\text{ol}}$ fixes a constant $c_{\mathcal{P}_{\text{ol}}} \in \mathbb{Z}$ and maps

1. the symbols in $\mathcal{F}_{\mathbb{Z}}$ to polynomials over $\mathbb{Z}$ in the natural way, i.e., $\mathcal{P}_{\text{ol}}(0) = 0$, $\mathcal{P}_{\text{ol}}(1) = 1$, $\mathcal{P}_{\text{ol}}(-) = -x_1$ and $\mathcal{P}_{\text{ol}}(+) = x_1 + x_2$.

2. the symbols in $\mathcal{F}$ to polynomials over $\mathbb{N}$ such that $\mathcal{P}_{\text{ol}}(f) \in \mathbb{N}[x_1, \ldots, x_n]$ if $\text{arity}(f) = n$, and

3. the symbols in $\mathcal{F}^2$ to polynomials over $\mathbb{Z}$ such that $\mathcal{P}_{\text{ol}}(f^2) \in \mathbb{Z}[x_1, \ldots, x_n]$ if $\text{arity}(f^1) = n$ and $\mathcal{P}_{\text{ol}}(f^2)$ is weakly increasing in all $x_i$ where the $i$th argument of $f^2$ has sort $\text{univ}$. 