

## Corrigendum

24 January, 2023

- Replace

$$p_{i,j}(t_0, t_{\ell+1}) = \sum_{\substack{k \in \mathcal{Z} \\ k \neq j}} p_{i,k}(t_0, t_{\ell}) q_{kj}(t_{\ell+1}) - p_{i,j}(t_0, t_{\ell}) \sum_{\substack{k \in \mathcal{Z} \\ k \neq j}} q_{jk}(t_{\ell+1})$$

on p. 291 by

$$\check{p}_{i,j}(t_0, t_{\ell+1}) - \check{p}_{i,j}(t_0, t_{\ell}) = \sum_{\substack{k \in \mathcal{Z} \\ k \neq j}} \check{p}_{i,k}(t_0, t_{\ell}) \check{q}_{kj}(t_{\ell+1}) - \check{p}_{i,j}(t_0, t_{\ell}) \sum_{\substack{k \in \mathcal{Z} \\ k \neq j}} \check{q}_{jk}(t_{\ell+1}).$$

- Replace

$$\check{\check{p}}_{i,j}(t_0, t_{\ell+1}) = \sum_{\substack{k \in \mathcal{Z} \\ k \neq j}} \check{\check{p}}_{i,k}(t_0, t_{\ell}) \check{\check{q}}_{i,kj}(t_0, t_{\ell}, t_{\ell+1}) - \check{\check{p}}_{i,j}(t_0, t_{\ell}) \sum_{\substack{k \in \mathcal{Z} \\ k \neq j}} \check{\check{q}}_{i,jk}(t_0, t_{\ell}, t_{\ell+1})$$

in equation (44) on p. 303 by

$$\check{\check{\check{p}}}_{i,j}(t_0, t_{\ell+1}) - \check{\check{\check{p}}}_{i,j}(t_0, t_{\ell}) = \sum_{\substack{k \in \mathcal{Z} \\ k \neq j}} \check{\check{\check{p}}}_{i,k}(t_0, t_{\ell}) \check{\check{\check{q}}}_{i,kj}(t_0, t_{\ell}, t_{\ell+1}) - \check{\check{\check{p}}}_{i,j}(t_0, t_{\ell}) \sum_{\substack{k \in \mathcal{Z} \\ k \neq j}} \check{\check{\check{q}}}_{i,jk}(t_0, t_{\ell}, t_{\ell+1}).$$