Correction to: Class Aggregation for Multi-class Queueing Networks with FCFS Multi-server Stations

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Correction to:

Chapter “Class Aggregation for Multi-class Queueing Networks with FCFS Multi-server Stations”

in: T. Phung-Duc et al. (Eds.): *Queueing Theory
and Network Applications*, LNCS 11688,

https://doi.org/10.1007/978-3-030-27181-7_14

Unfortunately a few formulas were not displayed correctly in the contribution.

The correct formulas are given in this table:

Page & formula n°	Errata	Corrige
pg. 3, formula (5)	$P_j(0 \mathbf{n}) = 1 - 1/m_j \left[\sum_{c=1}^c R_j V_{jc} T_c(\mathbf{n}) + \sum_{j=1}^{m_j-1} (m_j - l) P_j(l \mathbf{n}) \right]$	$P_j(0 \mathbf{n}) = 1 - 1/m_j \left[\sum_{c=1}^c R_j V_{jc} T_c(\mathbf{n}) + \sum_{l=1}^{m_j-1} (m_j - l) P_j(l \mathbf{n}) \right]$
pg. 8	Until convergence upon $D_{jc}(\mathbf{N}) = R_j, \ c = 1, \dots, C; \ j = 1, \dots, M$	Until convergence upon $D_{jc}(\mathbf{N}), \ c = 1, \dots, C; \ j = 1, \dots, M$
pg. 8, formula (23)	$O\left((M + \sum_{j=1}^M m_j) \cdot C\right)$ per iteration	$O\left(\sum_{j=1}^M m_j \cdot C\right)$ per iteration
pg. 10, formula (26)	$O\left((M + \sum_{j=1}^M m_j) \cdot (C + N)\right)$ per iteration	$O\left(\sum_{j=1}^M m_j \cdot (C + N)\right)$ per iteration
pg. 11	Until convergence upon $P_j(l-1 N-1),$ $l = 1, \dots, m_j - 1; \ j = 1, \dots, M$	Until convergence upon $P_j(l-1 N-2)$ and $P_j(l-1 N-1),$ $l = 1, \dots, m_j - 1; \ j = 1, \dots, M$

The updated version of this chapter can be found at
https://doi.org/10.1007/978-3-030-27181-7_14

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T. Phung-Duc et al. (Eds.): QTNA 2019, LNCS 11688, p. C1, 2020.

https://doi.org/10.1007/978-3-030-27181-7_24