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CORRECTION

Correction to: Arborescent architecture for decentralized diagnosis of discrete event systems

Ahmed Khoumsi[1]

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The original version of this article unfortunately contained a mistake the last two lines in Table 1 of 'Appendix H' should be moved to the next page of the table. These two lines are associated with the condition given in the left column of the table of page 38. The corrected Table 1 is given below.
The original article has been corrected.

The online version of the original article can be found at https://doi.org/10.1007/s10626-019-00306-9

✉ Ahmed Khoumsi
ahmed.khoumsi@usherbrooke.ca

[1] Department of Electrical and Computer Engineering, University of Sherbrooke, Sherbrooke, Canada

Appendix H: Tables of Decisions of the Two Examples

Table 1 Example 1 local and global decisions taken by the arborescent architecture of Fig. 6. The operator ∘ corresponds to Eq. 5

	λ	$P_1(\lambda)$	$P_2(\lambda)$	$X_1 \vee X_2 = X$			$Y_1 \wedge Y_2 = Y$			$Z_1 \circ Z_2 = Z$			$X \vee (Y \wedge Z)$
	c^*	c^*	c^*	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
	c^*ab'	c^*a	c^*b'	0	0	**0**	1	0	**0**	ϕ	ϕ	ϕ	**0**
	$c^*ab'c^+$	c^*ac^+	$c^*b'c^+$	0	0	**0**	1	0	**0**	1	ϕ	**1**	**0**
	c^*ba'	c^*a'	c^*b	0	0	**0**	0	1	**0**	ϕ	ϕ	ϕ	**0**
	$c^*ba'c^+$	$c^*a'c^+$	c^*bc^+	0	0	**0**	0	1	**0**	ϕ	1	**1**	**0**
$\lambda \in H$	c^*dac^+	c^*dac^+	c^*dc^+	0	0	**0**	0	1	**0**	ϕ	1	**1**	**0**
Eq. 3 respected	c^*dbc^+	c^*dc^+	c^*dbc^+	0	0	**0**	1	0	**0**	1	ϕ	**1**	**0**
	c^*a	c^*a	c^*	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
	c^*b	c^*	c^*b	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
	c^*d	c^*d	c^*d	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
	c^*da	c^*da	c^*d	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
	c^*db	c^*d	c^*db	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
	c^*af	c^*a	c^*	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
	c^*bf	c^*	c^*b	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
$\lambda \in F\backslash(F)^1$	c^*df	c^*d	c^*d	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
Eq.2 respected	c^*daf	c^*da	c^*d	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
	c^*dbf	c^*d	c^*db	0	0	**0**	1	1	**1**	ϕ	ϕ	ϕ	ϕ
	c^*afc^+	c^*ac^+	c^+	0	0	**0**	1	1	**1**	1	ϕ	**1**	**1**
	c^*bfc^+	c^+	c^*bc^+	0	0	**0**	1	1	**1**	ϕ	1	**1**	**1**
$\lambda \in (F)^1$	c^*dfc^+	c^*dc+	c^*dc+	0	0	**0**	1	1	**1**	1	1	**1**	**1**
Eq. 1 respected for $m = 1$	c^*dafb'	c^*da	c^*db'	0	1	**1**	1	0	**0**	ϕ	ϕ	ϕ	**1**
Eq. 2 respected	$c^*dafb'c^+$	c^*dac^+	$c^*db'c^+$	0	1	**1**	0	0	**0**	ϕ	ϕ	ϕ	**1**
	c^*dbfa'	c^*da'	c^*db	1	0	**1**	0	1	**0**	ϕ	ϕ	ϕ	**1**
	$c^*dbfa'c^+$	$c^*da'c^+$	c^*dbc^+	1	0	**1**	0	0	**0**	ϕ	ϕ	ϕ	**1**