Erratum to "Visualization of Spatiotemporal Behavior of Discrete Maps via Generation of Recursive Median Elements"

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THE author of the paper "Visualization of Spatiotemporal Behavior of Discrete Maps via Generation of Recursive Median Elements," which appeared in the *IEEE Transactions on Pattern Analysis and Machine Intelligence*, vol. 32, no. 2, pp. 378-384, Feb. 2010, would like to point out that equation (15) on page 381 in [1] should have been read as follows:

$$(N_{\max}) = \max\left\{\left[\min\left(\lambda : X^{t+1} \subseteq \left(X^t \oplus \lambda B\right)\right)\right], \left[\min\left(\lambda : \left(X^{t+1} \ominus \lambda B\right) \subseteq X^t\right)\right]\right\} \quad (15)$$

The author would also like to point out that Table 3 and the first sentence followed by this table on page 383 in [1] should have been read as follows:

TABLE 3. HAUSDORFF DISTANCE VALUES

t	$\rho\left[M\left(X^t, X^{t+2}\right), X^{t+1}\right]$	$\sigma\left[M\left(X^t, X^{t+2}\right), X^{t+1}\right]$	$\rho\left(X^t, X^{t+1}\right)$	$\sigma\left(X^t, X^{t+1}\right)$
1896	8	2	7	1
1897	2	2	1	1
1898	1	1	1	1
1899	4	2	1	1
1900	12	9	1	1
1901	8	7	2	1
1902	8	8	1	1
1903	3	3	2	1
1904	2	2	1	1
1905	-	-	2	1

The lower the difference between the values of $\rho\left[M\left(X^t, X^{t+2}\right), X^{t+1}\right]$ or $\sigma\left[M\left(X^t, X^{t+2}\right), X^{t+1}\right]$ and $\rho\left(X^t, X^{t+1}\right)$ or $\sigma\left(X^t, X^{t+1}\right)$ is, the higher the degree of matching is.

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[1] B. S. D. Sagar, "Visualization of Spatiotemporal Behavior of Discrete Maps via Generation of Recursive Median Elements," *IEEE Trans. Pattern Analysis and Machine Intelligence*, vol. 32, no. 2, pp. 378-384, Feb . 2010.