

Erratum

At the request of Ramachandran Vembu, autor of the Original scientific paper "Topomorphism - A new approach to identify topologies", published in *Contributions, Sec. Nat. Math. Biotech. Sci., MASA*, Vol. 36, No. 2, pp. 145–152 (2015), the following corrigendum is given:

	Page	Col	Line No.	Error	Corrections to be carried out
1.	145	2	5 from top	... denote the set $A - B^c$ denote the set $A \cap B^c$.
2.	145	2	8 from top	For any function $F: X \rightarrow Y$	For any function $f: X \rightarrow Y$
3.	145	2	11 from top	These sets are denoted by	These sets are usually denoted by
4.	146	1	6 in Def 3.1	<i>collection A_α of</i>	<i>collection $\{A_\alpha\}$ of</i>
5.	146	1	5 in Thm3.3	<i>then $F(A) \subseteq f(B)$ and</i>	<i>then $F(A) \subseteq F(B)$ and</i>
6.	146	2	10 from top	For $i = 1$, let	For $i = 1, 2$, let
7.	146	2	9 from bottom	$B_1 \cup B_2 = Y - F(X)$	$B_1 \cup B_2 = Y = F(X)$
8.	146	2	6 from bottom	$B_1 \cap B_2 = \emptyset - F(\emptyset)$	$B_1 \cap B_2 = \emptyset = F(\emptyset)$
9.	147	2	3 from top	function from $f: X \rightarrow Y$ as	Function $f: X \rightarrow Y$ as
10.	147	2	7 from top	$y \in F(X - \{a\})$	$y \notin F(X - \{a\})$
11.	147	2	9 from top	$F(X) - \{a\}$	$F(X - \{a\})$
12.	147	2	26 from top	$F(X) - F((X - \{a_1\})) \cup$	$F(X) = F((X - \{a_1\})) \cup$
13.	147	2	13 from bottom	Then $W - f^\rightarrow(U)$	Then $W = f^\rightarrow(U)$
14.	148	1	12 from bottom	from (X, \mathcal{T}) to (Y, \mathcal{T}^*) .	from (X, \mathcal{T}) to (Y^*, \mathcal{T}^*) .
15.	148	2	7 from bottom	$C = [0,1] \cup B$ and $D = [0,2] \cup B$	$C = [0,1] \cap B$ and $D = [0,2] \cap B$
16.	149	1	15 from top	spaces $[0,1]$ and $[0,2]$, with	spaces $[0,1]$ and $(0,2)$, with
17.	149	1	11 from bottom	$F^{-1}(B) = f^\rightarrow(B)$ for every	$F^{-1}(B) = f^\leftarrow(B)$ for every
18.	149	2	Thm 5.1, 6(iii)	<i>open in (Y, τ') with</i>	<i>open in (Y, \mathcal{T}') with</i>
19.	150	1	1 from top	$F_c(A) \subseteq F_c(B)$	$F_c(A) \subseteq F_c(B)$
20.	150	1	4 from top	closed in (X, τ)	closed in (X, \mathcal{T})
21.	150	1	5 from top	Since $\subseteq B$,	Since $A \subseteq B$,
22.	150	2	16 from top	$\bar{A} = F_c^{-1}(F_c(\bar{A}))$	$\bar{A} = F_c^{-1}(F_c(\bar{A}))$
23.	150	2	10 from bottom	... open set in (X, τ)	... open set in (X, \mathcal{T})
24.	151	1	15 from top	$G(V) = F(B_\alpha)$	$G(V) = \cup F(B_\alpha)$
25.	151	1	18 from top	Since $B_\alpha = \cup_{\beta \in \Lambda'} B_\beta$,	Since $B_\alpha \subseteq \cup_{\beta \in \Lambda'} B_\beta$,
26.	151	1	20 from top	$F(B_\alpha) = \cup_{\beta \in \Lambda'} F(B_\beta)$	$F(B_\alpha) \subseteq \cup_{\beta \in \Lambda'} F(B_\beta)$
27.	151	2	7 from top	Let $W \in \mathcal{T}$.	Let $W \in \mathcal{T}'$.
28.	151	2	17 from top	$= \cup_{\beta \in \Lambda'} B_\beta$.	$= \cup_{\beta \in \Lambda'} F(B_\beta)$.