TABLE X: Acronyms and notations used in the paper

Acronym	Definition	Acronym	Definition
AM	Arithmetic Mean	GM^d	Dual of GM
ARI	Adjusted rand index	G_n	n-dimensional grouping function
CAF	Computable Aggregation Function	MAX	Maximum
CM	Comparison Measure	MiC	Micro-Cluster
CMX	Comparison Matrix	MIN	Minimum
COI	Cluster overlap index	ML	Machine Learning
CSM	Cluster similarity measure	O	Overlap Function
DS	Data Stream	OB	OB Overlap
EAF	Extended Aggregation Function	ODIV	ODIV Overlap
EM	Evaluation Moments	O_n	n-dimensional overlap function
FAO	Family of Aggregation Operators	$\mathcal{O}$	Overlap index
FCM	Fuzzy C-Means	OOF	Online-Offline Framework
FCSM	Fuzzy Cluster Similarity Matrix	PS	Probabilistic Sum
FMiC	Fuzzy Micro-Cluster	PC	Partition Coefficient
FS	Fuzzy Set	PROD	Product
FV	Feature Vector	RE	Recursively Extendable
G	Grouping function	REF	Restricted Equivalence Function
GB	GB Grouping	SM	Similarity Measure
GDIV	GDIV Grouping	XB	Xie Beni
GM	Geometric Mean		