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NOMENCLATURE

a	dimensionless scale factor
A, B, C	dimensionless elements of 2^{Θ}
b	time shift, s
bet	pignistic probability
Cr	credibility
$d_{n_{node}, n_{level}}(k)$	k^{th} coefficient of a node at n_{node}, n_{level}
E	energy, J
$F_{measure}$	dimensionless weighted harmonic mean of precision and recall
J	dimensionless constant
k	dimensionless conflict factor
m	dimensionless belief mass
Nai	dimensionless number of vectors assigned to the class i
Ncai	dimensionless number of vectors correctly assigned to the class i
Ni	dimensionless number of vectors of the class i
n_{level}	dimensionless level of wavelet decomposition
n_{node}	dimensionless node position at the n_{level}^{th} level
n_{coef}	dimensionless number of coefficients of the n_{level}^{th} level
s(t)	finite energy signal, volt
Pl	plausibility
S	source
S_{EMG}	threshold of EMG signal, volt
t	time, s
W_S	wavelet transform applied to a finite energy signal $s(t)$
x	observation

Greek symbols

μ	mean of envelope, volt
σ	standard deviation of envelope, volt
ϕ	empty set
ψ	mother wavelet
Θ	discernment framework
θ_i	Singleton