

## LIST OF SYMBOLS

$A \subset B$	:	A is a subset of B
$A \delta B$	:	A is related with B or A is near B
$A \not\delta B$	:	B is not related with B
$A \ll B$	:	B is proximal neighbourhood of A
$B \gg A$	:	B is proximal neighbourhood of A
$\in$	:	belongs to
$\text{cl}A$	:	closure of A
$\mathcal{C}$	:	category
$\delta_Y$	:	subspace proximity on Y, where $Y \subset X$
$\Rightarrow$	:	implies
$\Leftrightarrow$	:	implies and implied by
$=$	:	equal to

$\text{int } A$	:	interior of $A$
$Y^X$	:	set of all $p$ -continuous maps from $X$ to $Y$
$X \oplus Y$	:	direct sum of $X$ and $Y$
$X \cup_f Y$	:	proximal adjunction space
$R(X)$	:	the set of all proximal regular closed sets
$RC(X)$	:	the set of all proximal regular covers of $X$
$X \cup_\phi Y$	:	fibrewise proximal adjunction space

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