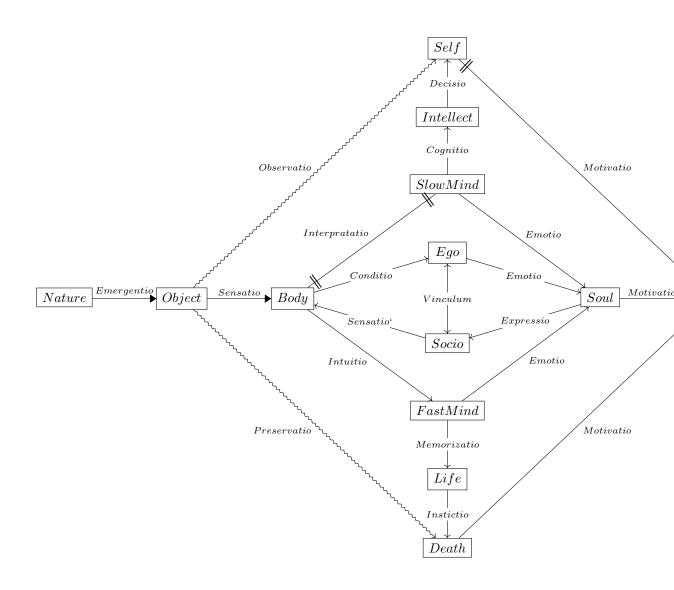
## 1 Notation Versions

Variable	Interval	IEM head	$[restrain_1]$ :	Arrow	$: [restrain_1]$	Arrow end
$\frac{m}{n}$	$[0,\infty)$ $[1,\infty)$	${\leftarrow}$	normal surjective	> or •	power-set non-empty	—
$1 \\ \varepsilon$	[1, 1] $[0, 1]$	+	bijective injective	0	functional partial	—> →>

Notation	IEM	$[restrain_1]$ :	$: [restrain_1]$
m:m	<del>&gt;&gt;</del>	normal	power-set
n:m	$\rightarrow$	surjective	power-set
1:m		bijective	power-set
$\varepsilon:m$		injective	power-set
m:n	<del>\</del>	normal	non-empty
n:n		surjective	non-empty
1:n		bijective	non-empty
$\varepsilon:n$		injective	non-empty
m:1	***************************************	normal	functional
n:1		surjective	functional
1:1		bijective	functional
$\varepsilon:1$		injective	functional
$m: \varepsilon$	×	normal	partial
$n: \varepsilon$	$\rightarrow$	surjective	partial
$1:\varepsilon$	1 0	bijective	partial
$\varepsilon$ : $\varepsilon$	<del> </del>   <del> </del>   <del> </del>   <del> </del>	injective	partial



\_\_\_

 $\longrightarrow$ 

 $\hookrightarrow$ 

 $\leftrightarrow$ 

—⊳

 $\leftarrow$ 

 $\, \hookrightarrow \,$ 

 $\leftarrow$ 

 $\leftrightarrow$  (alternative)

 $\leftrightarrow$  (alternative)

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