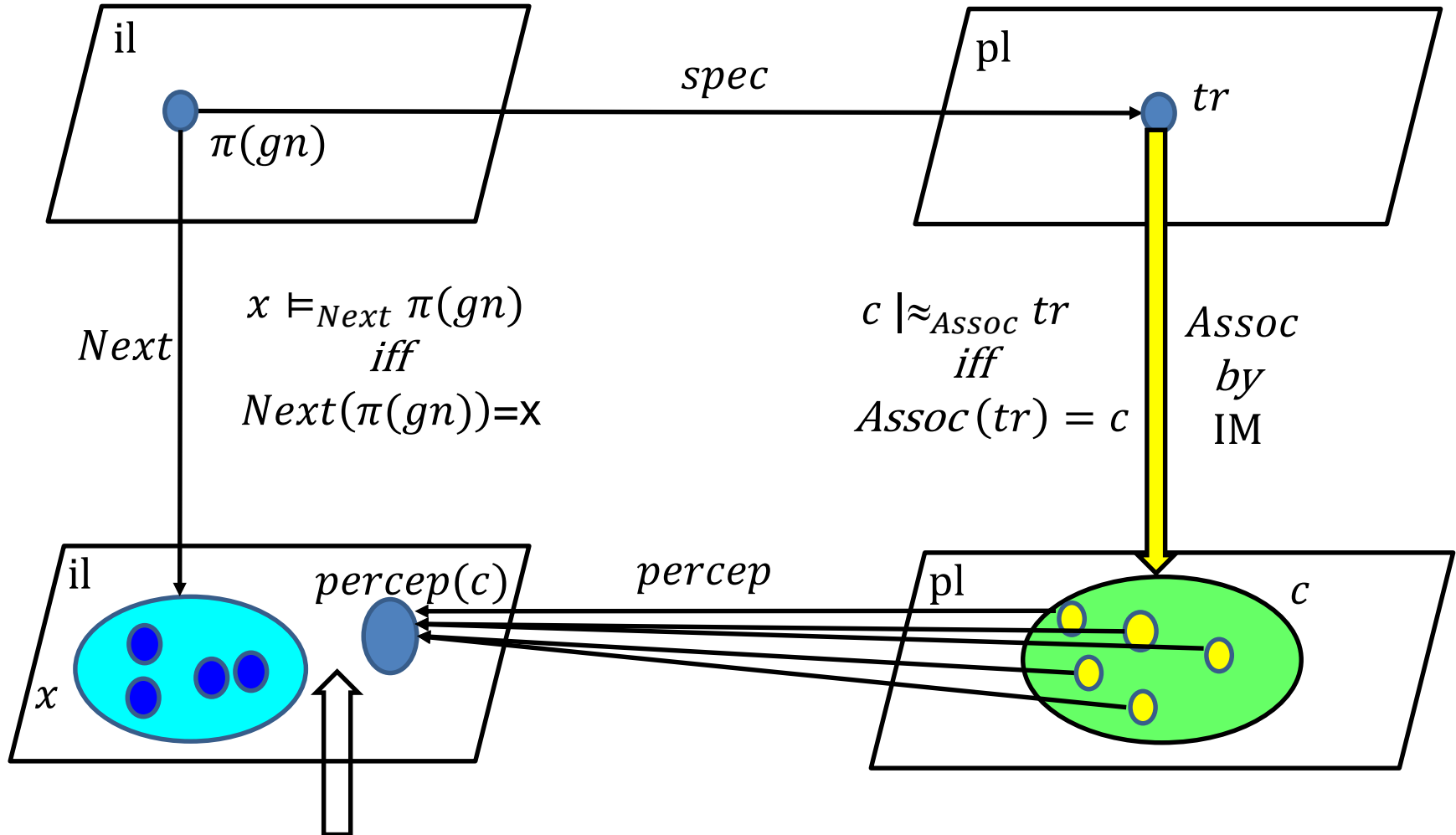


# IP-MORPHISM (INFO-PHYSICAL MORPHISM) OF C-GRANULE CONTROL

*informational layer (il)  
physicalal layer (pl)*



$x \models_{Next} \pi(gn)$   
*iff*  
 $Next(\pi(gn))=x$

$c \models_{Assoc} tr$   
*iff*  
 $Assoc(tr) = c$   
*Assoc by IM*

$dist(percep(Assoc(spec(\pi(gn))))), Next(\pi(gn)))$  is acceptable