Cloud in images

Cloud	statusc	idlec
	valc	n

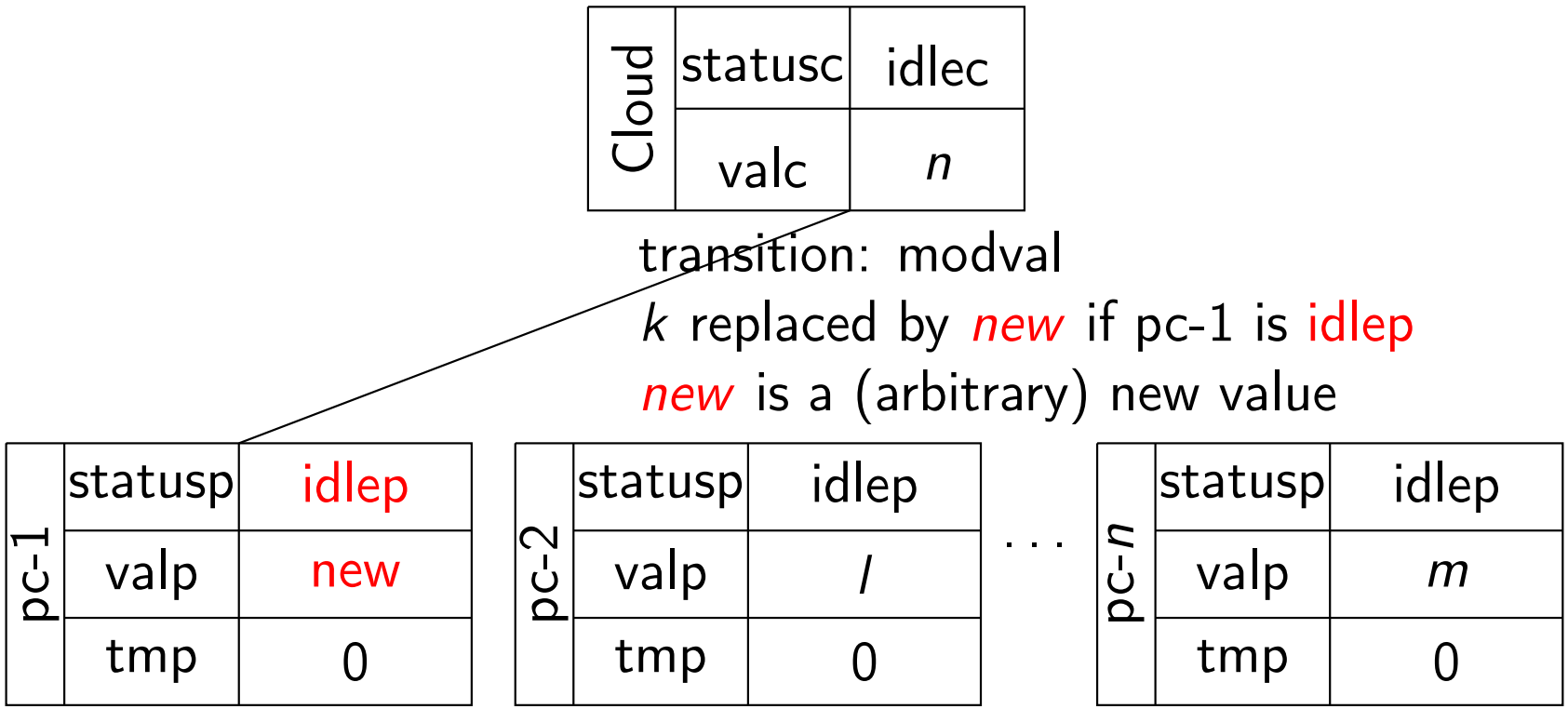
pc-1	statusp	idlep
	valp	k
	tmp	0

pc-2	statusp	idlep
	valp	l
	tmp	0

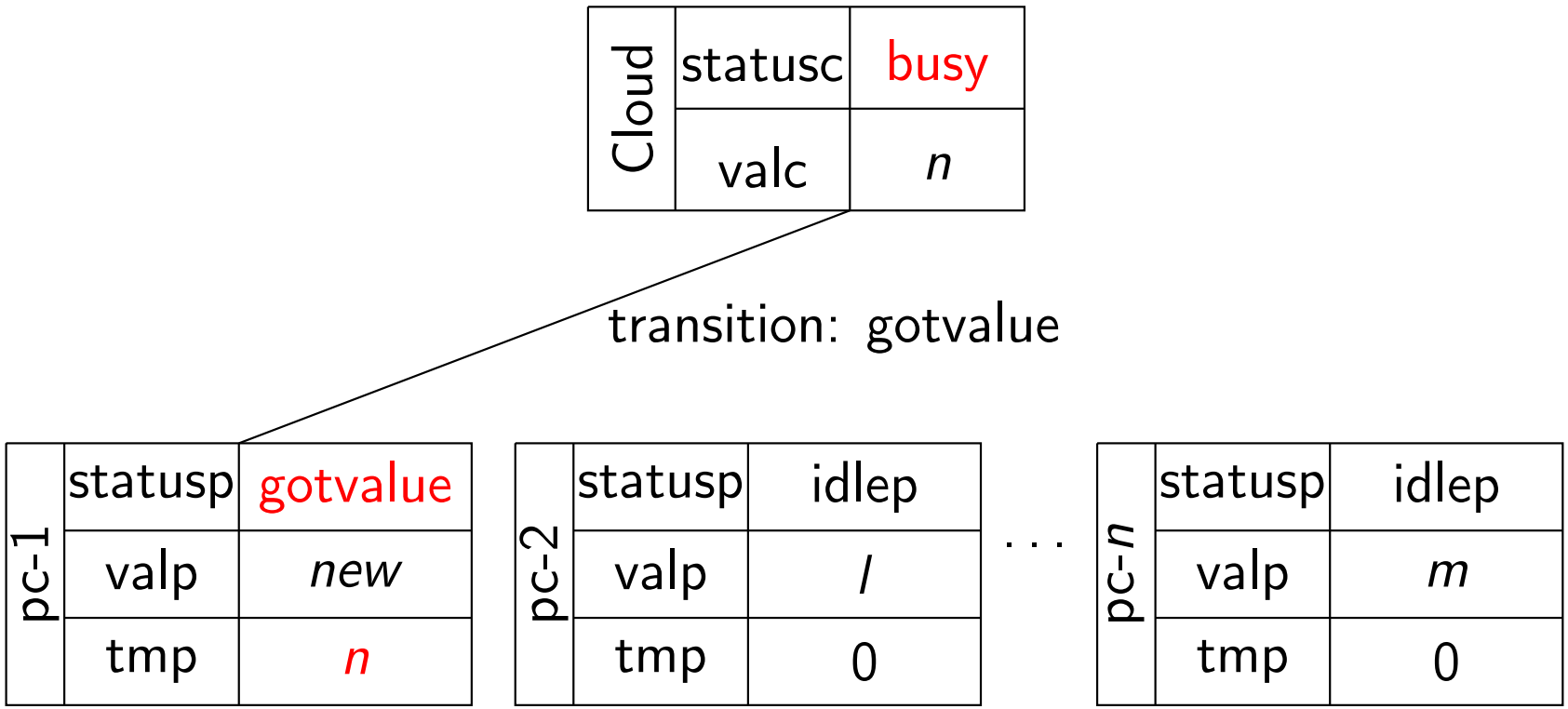
$\ldots$

pc-n	statusp	idlep
	valp	m
	tmp	0

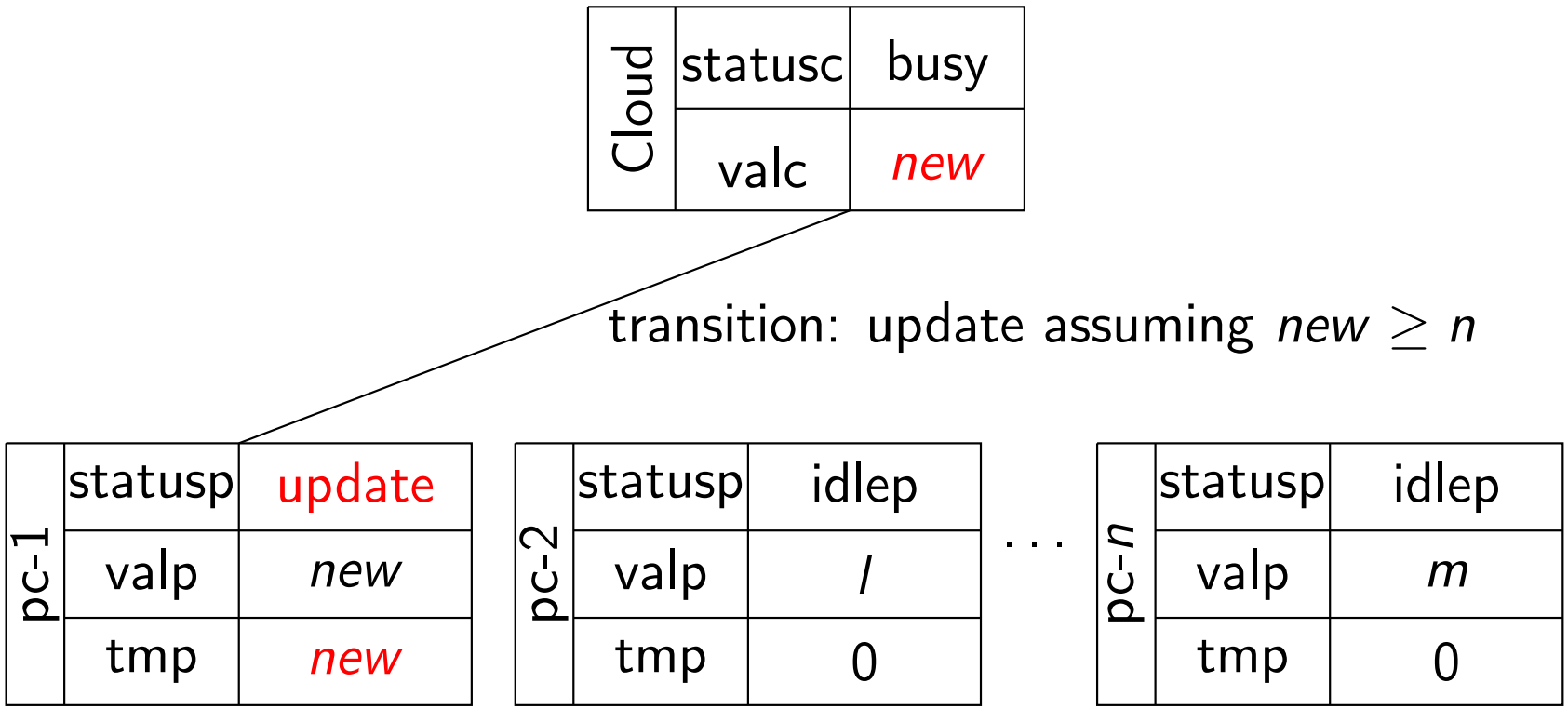
Cloud in images



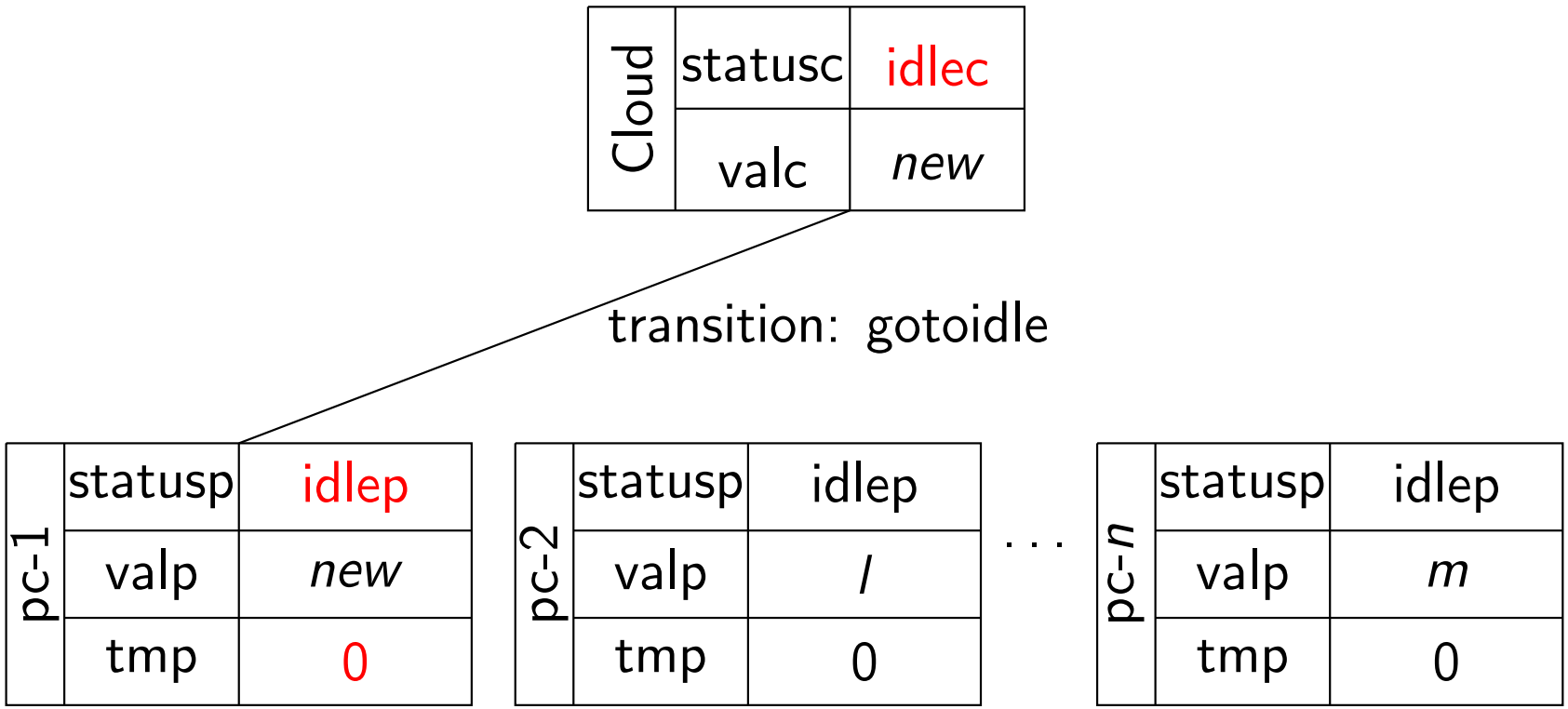
Cloud in images



Cloud in images



Cloud in images



Transitions

- GetValue: if PC and Cloud is idle, fetch Cloud value
- Update: update Cloud/PC according to larger value
- GotoIdle: both PC and Cloud go back to idle

We need to define the value of each observer after applying each of the transitions above.

GOAL

If PC is in updated state, then the values of Cloud and PC agree