layer partition

after request to
page 4
at time t=6

layers	L_0	L_1	L_2	L_3
pages	$\emptyset$	$\emptyset$	5,6,1,3,2	4
created at time t	—	—	1	6

The layer L_0 will not be stored by TStamp
such that the empty set in L_0 does not
affect the v value.

A new layer is created
at time t=6.

TStamp

layer L_2 newly created layer L_3

birth array

array index	0	1	2
t	1	6	—
v	2	1	—

lastRequest array

page	1	2	3	4	5	6
last request	3	5	4	6	1	2

entry for page 4
is updated

The box shows how TStamp implements the layer partition.