

layer L<sub>0</sub> will not be stored by TStamp

layer  
partition

after request to  
page 2  
at time t=5

layers	L <sub>0</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>
pages	4	∅	5,6,1,3	2
created at time t	—	—	1	5

L<sub>0</sub> and the empty layers do not have  
a timestamp.

A new layer is created  
at time t=5.

TStamp

layer L<sub>2</sub>

newly created layer L<sub>3</sub>

birth  
array

array index	0	1	2
t	1	5	—
v	2	1	—

lastRequest  
array

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

entry for page 2  
is updated

The box shows how TStamp translates the layer partition.