Time	A	B	A$	B$	x
0			—	—	(17)
1	read		[E] (17)	—	17
2		read	[S] 17	[S] (17)	17
3	write		[E] (42)	—	17
4		read	[S] 42	[S] (42)	17
5	write–back		—	[E] 42	(42)
6		read	—	[E] (42)	42