

Table 4. Trajectory After Steps 2 and 3

tagID	$[t^{\perp}, t^{\neg}]$	Step 2	Step 3
tag_1	$[t_5, t_6]$	c_9	$c_9 \cap \Theta(reader_{9'}, reader_{1'}, t_5, t_6)$
tag_1	$[t_{11}, t_{20}]$	c_1	$c_1 \cap \Theta(reader_1, reader_1, t_{11}, t_{20})$
tag_1	$[t_{25}, t_{29}]$	c_9	$c_9 \cap \Theta(reader_{1'}, reader_7, t_{25}, t_{29})$
tag_1	$[t_{33}, t_{38}]$	c_9	$c_9 \cap \Theta(reader_7, reader_{10}, t_{33}, t_{38})$
tag_1	$[t_{41}, t_{54}]$	c_9	$c_9 \cap \Theta(reader_{10}, reader_8, t_{41}, t_{54})$
tag_1	$[t_{57}, t_{78}]$	c_9	$c_9 \cap \Theta(reader_8, reader_{3'}, t_{57}, t_{78})$
tag_1	$[t_{81}, t_{84}]$	c_9	$c_9 \cap \Theta(reader_{3'}, reader_4, t_{81}, t_{84})$
tag_1	$[t_{88}, t_{99}]$	c_4, c_9	$(c_4, c_9) \cap \Theta(reader_4, reader_4, t_{88}, t_{89})$
tag_1	$[t_{103}, t_{108}]$	c_9	$c_9 \cap \Theta(reader_4, reader_{6'}, t_{103}, t_{108})$
tag_1	$[t_{113}, t_{114}]$	c_9	$c_9 \cap \Theta(reader_6, reader_5, t_{113}, t_{114})$