

**Table 1. Raw Trajectory of  $tag_1$** 

readerID	tagID	t	readerID	tagID	t
$reader_9$	$tag_1$	$t_1$	$reader_{10}$	$tag_1$	$t_{40}$
$reader_9$	$tag_1$	$t_2$	$reader_8$	$tag_1$	$t_{55}$
$reader_{9'}$	$tag_1$	$t_3$	$reader_8$	$tag_1$	$t_{56}$
$reader_{9'}$	$tag_1$	$t_4$	$reader_{3'}$	$tag_1$	$t_{79}$
$reader_{1'}$	$tag_1$	$t_7$	$reader_{3'}$	$tag_1$	$t_{80}$
$reader_{1'}$	$tag_1$	$t_8$	$reader_4$	$tag_1$	$t_{85}$
$reader_1$	$tag_1$	$t_9$	$reader_4$	$tag_1$	$t_{86}$
$reader_1$	$tag_1$	$t_{10}$	$reader_4$	$tag_1$	$t_{87}$
$reader_1$	$tag_1$	$t_{21}$	$reader_4$	$tag_1$	$t_{100}$
$reader_1$	$tag_1$	$t_{22}$	$reader_4$	$tag_1$	$t_{101}$
$reader_{1'}$	$tag_1$	$t_{23}$	$reader_4$	$tag_1$	$t_{102}$
$reader_{1'}$	$tag_1$	$t_{24}$	$reader_{6'}$	$tag_1$	$t_{109}$
$reader_7$	$tag_1$	$t_{30}$	$reader_{6'}$	$tag_1$	$t_{110}$
$reader_7$	$tag_1$	$t_{31}$	$reader_6$	$tag_1$	$t_{111}$
$reader_7$	$tag_1$	$t_{32}$	$reader_6$	$tag_1$	$t_{112}$
$reader_{10}$	$tag_1$	$t_{39}$	$reader_5$	$tag_1$	$t_{125}$