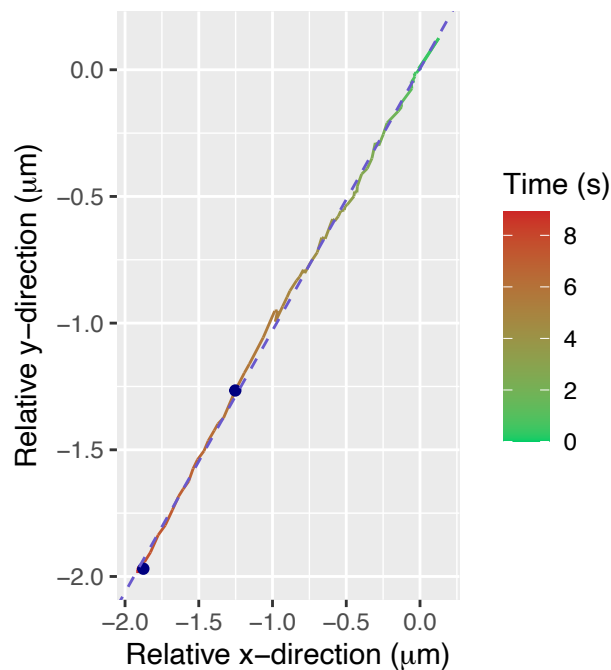
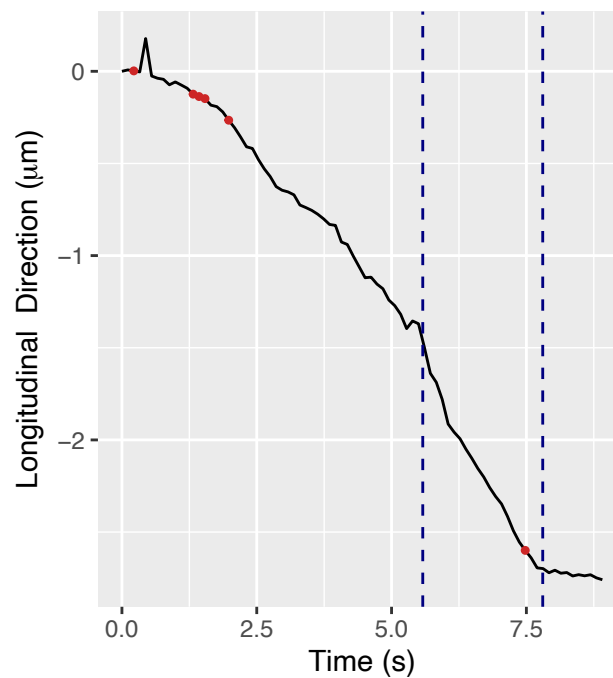


# Kin1DDB particle: 1

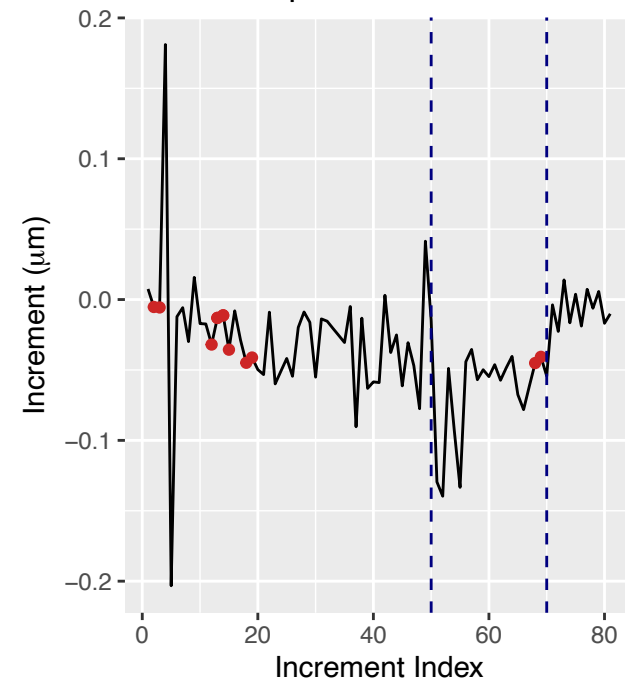
## XY trajectory



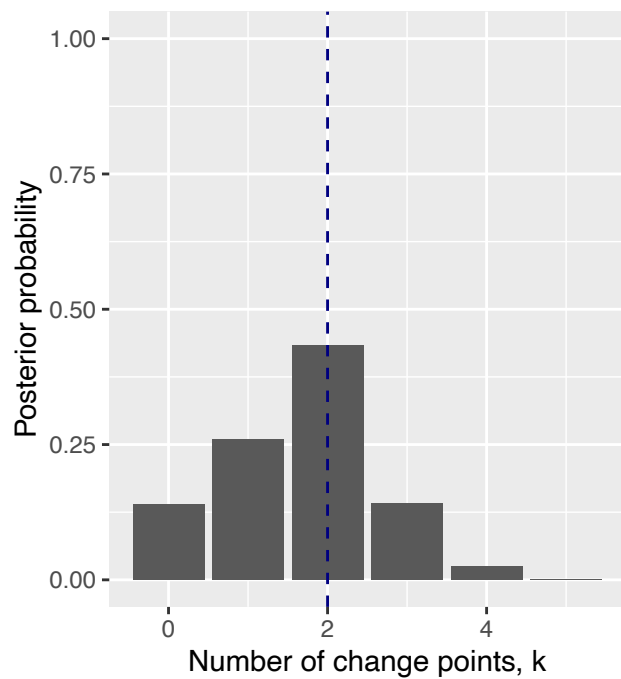
## Position along MT



## Increment process



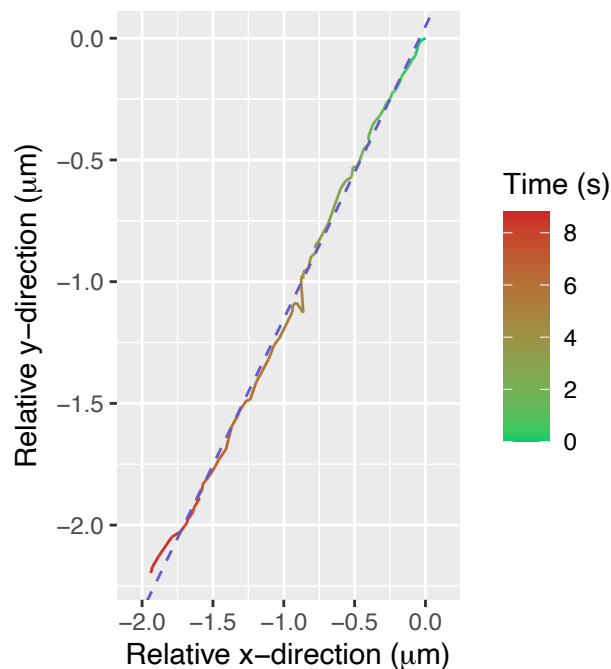
## Posterior distribution of k



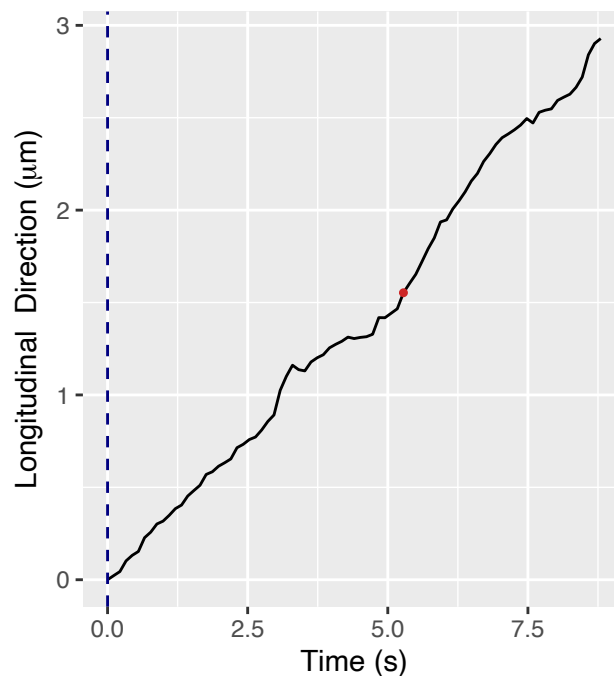
	State 1	State 2	State 3
<i>Change point</i>	5.5785	7.8032	NA
<i>Velocity</i>	-0.2387	-0.6308	-0.0593
<i>Std dev</i>	0.1229	NA	NA

# Kin1DDB particle: 2

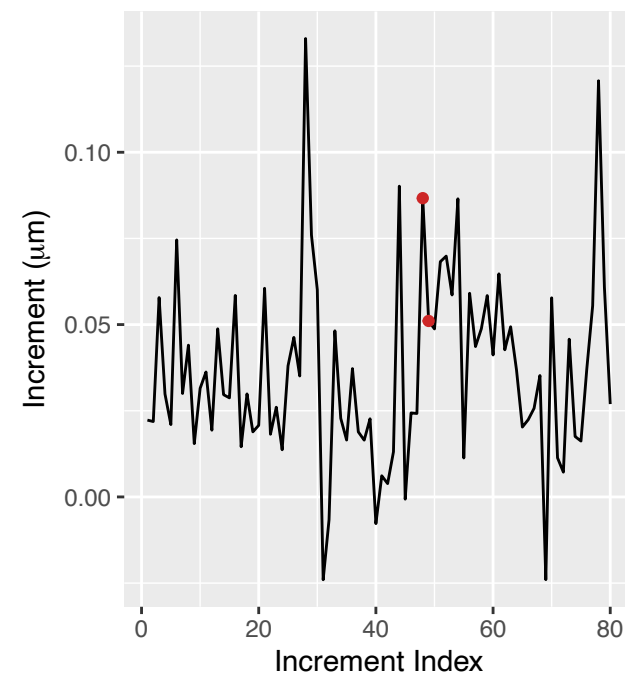
## XY trajectory



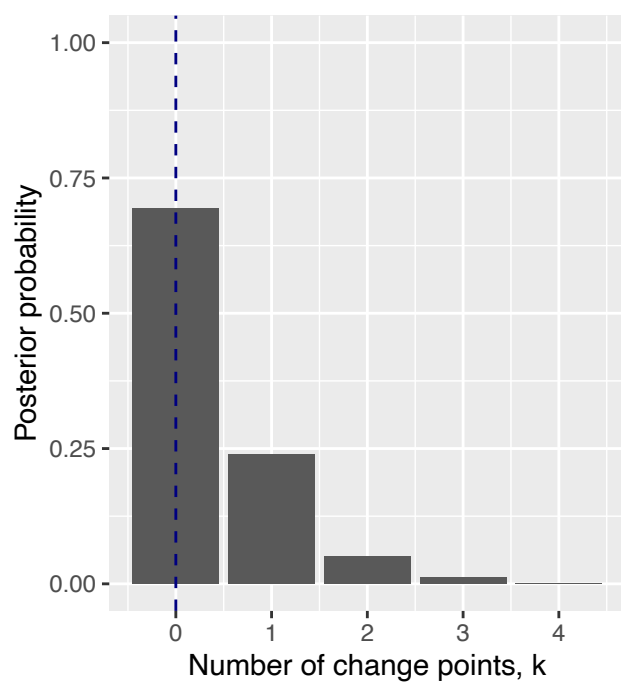
## Position along MT



## Increment process



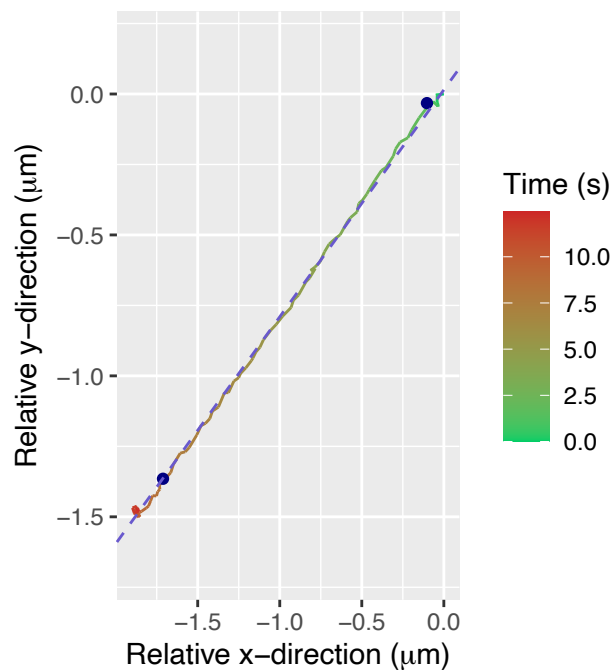
## Posterior distribution of k



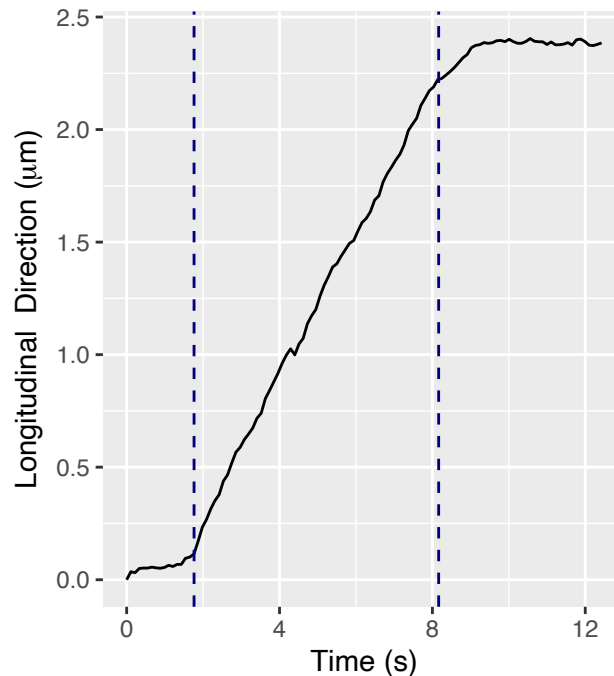
	State 1
<i>Change point</i>	0
<i>Velocity</i>	0.3321
<i>Std dev</i>	0.0822

# Kin1DDB particle: 3

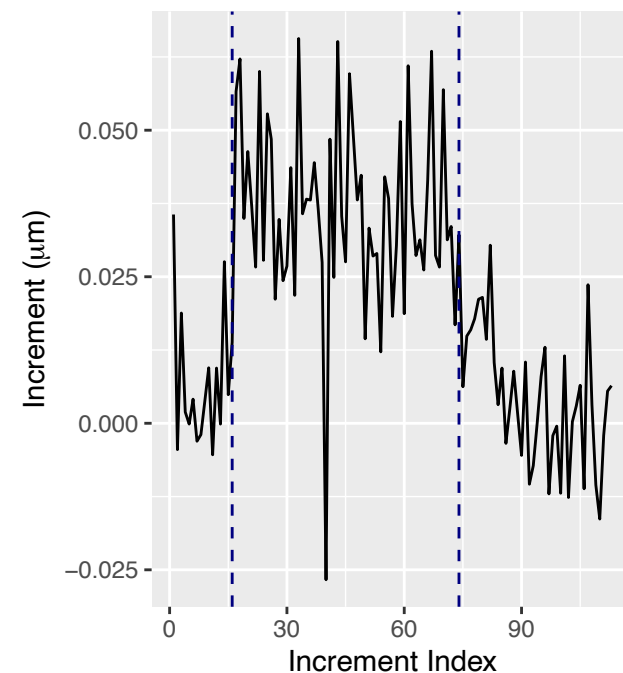
## XY trajectory



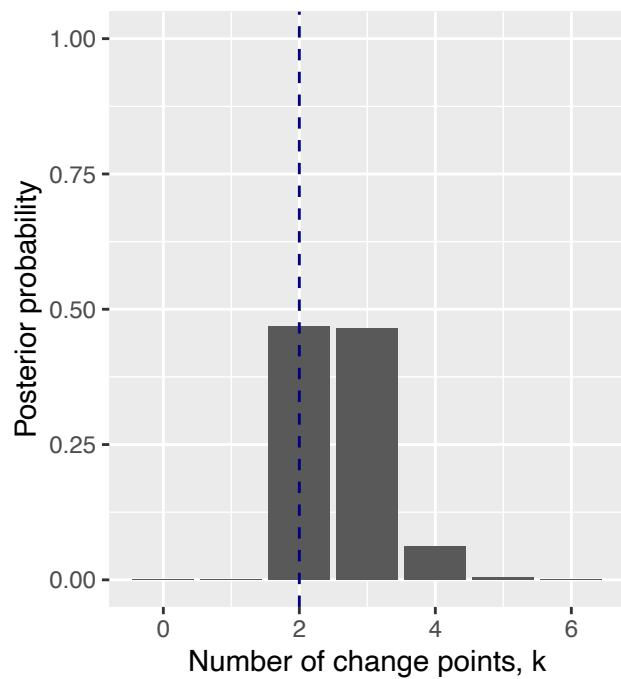
## Position along MT



## Increment process



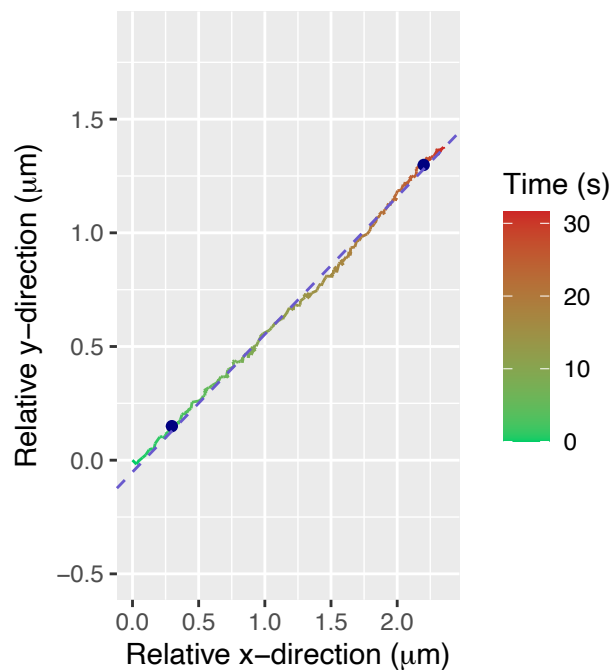
## Posterior distribution of k



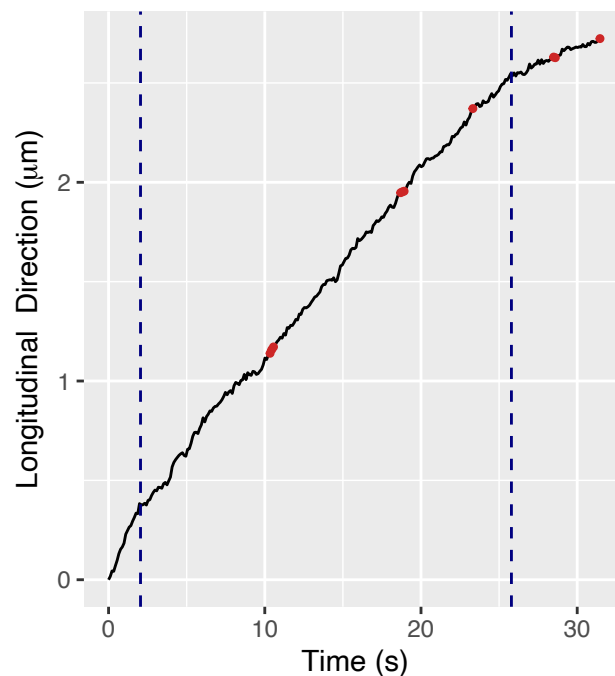
	State 1	State 2	State 3
<i>Change point</i>	1.7632	8.1645	NA
<i>Velocity</i>	0.0701	0.3254	0.0357
<i>Std dev</i>	0.0441	NA	NA

# Kin1DDB particle: 4

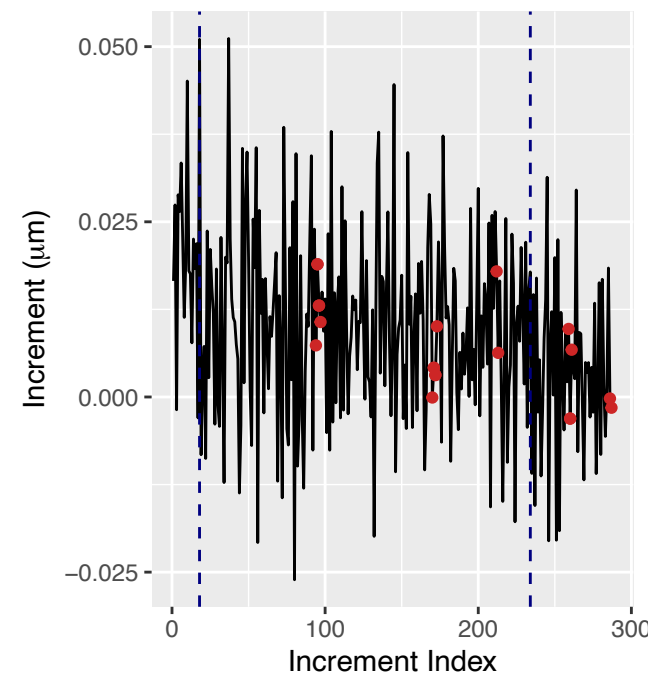
## XY trajectory



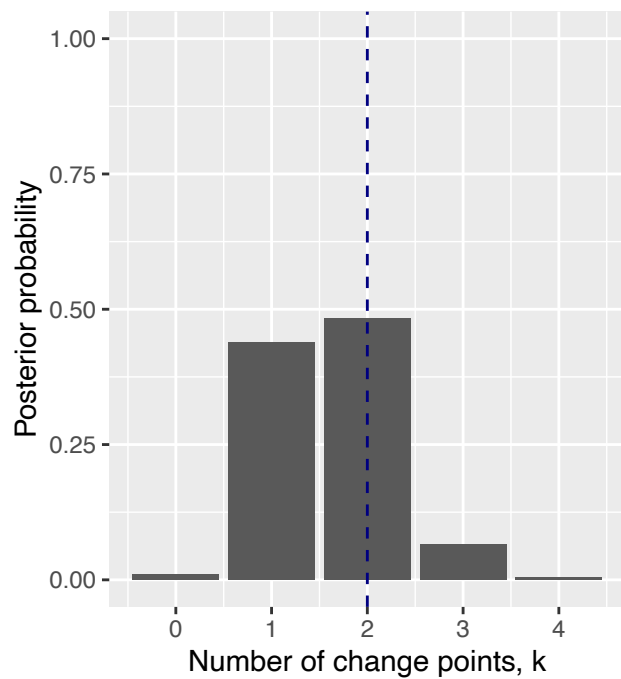
## Position along MT



## Increment process



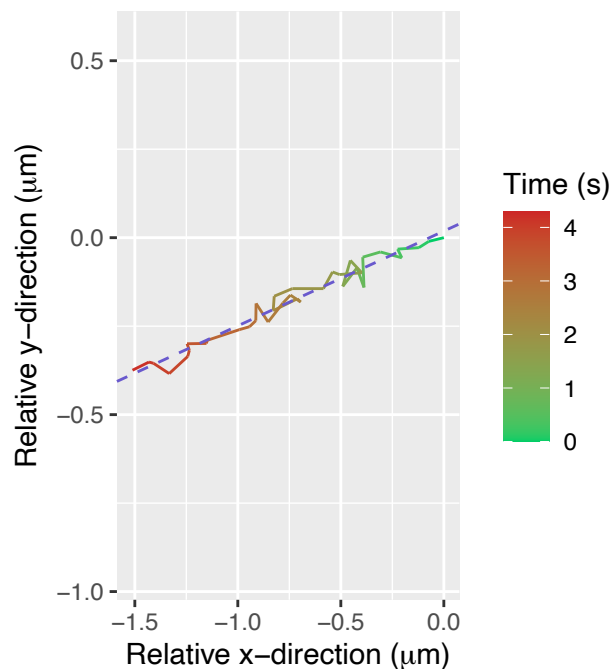
## Posterior distribution of k



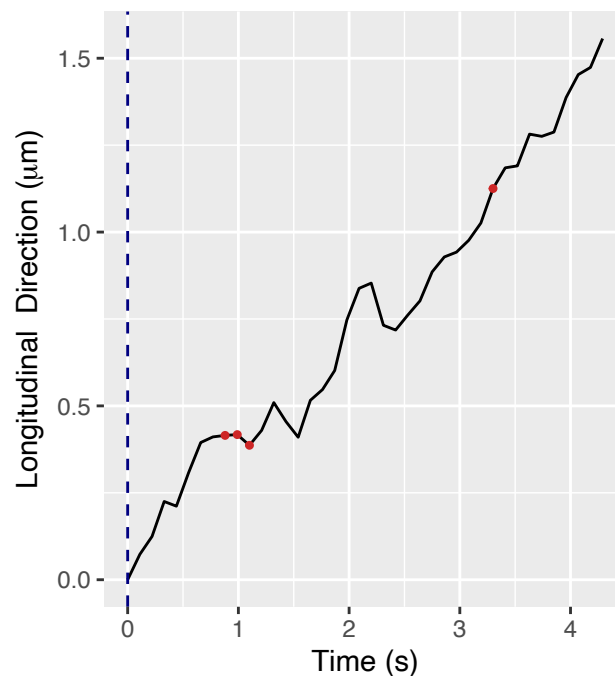
	State 1	State 2	State 3
<i>Change point</i>	2.0447	25.7894	NA
<i>Velocity</i>	0.1915	0.0907	0.0331
<i>Std dev</i>	0.0375	NA	NA

# Kin1DDB particle: 5

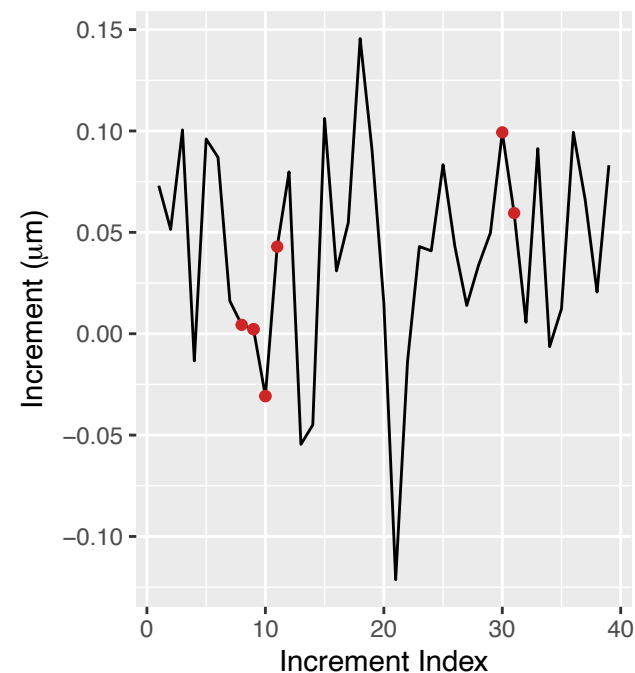
## XY trajectory



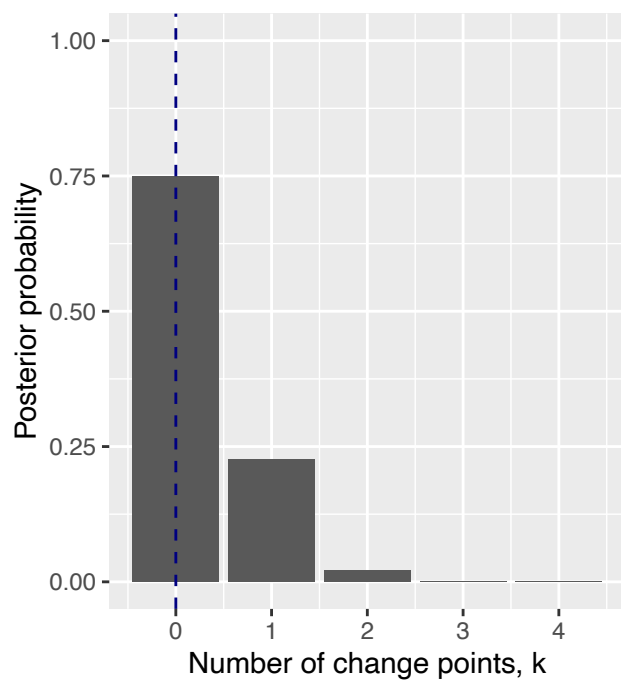
## Position along MT



## Increment process



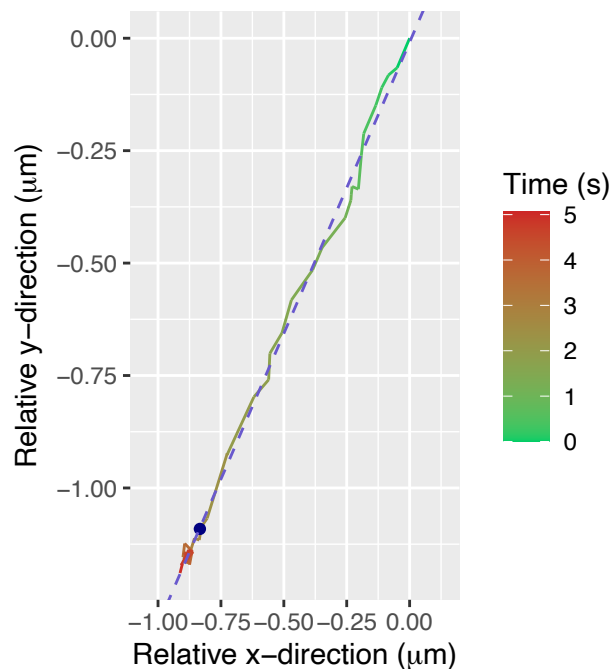
## Posterior distribution of k



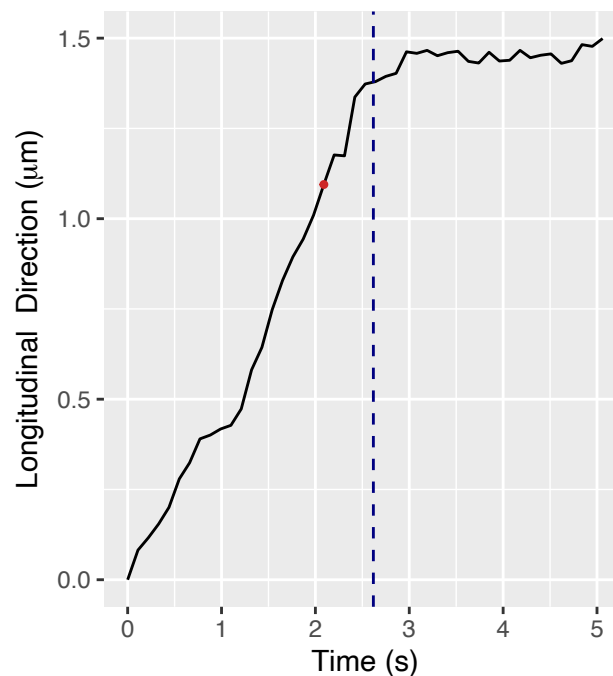
State 1	
Change point	0
Velocity	0.3608
Std dev	0.1607

# Kin1DDB particle: 6

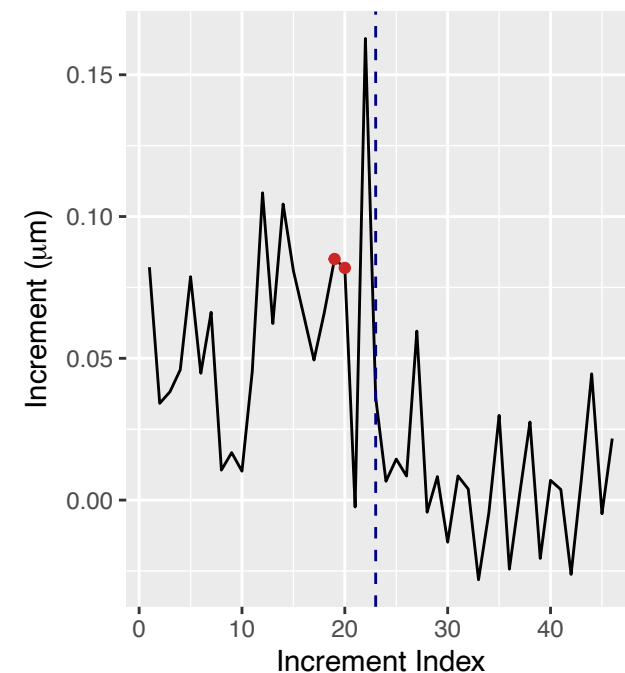
## XY trajectory



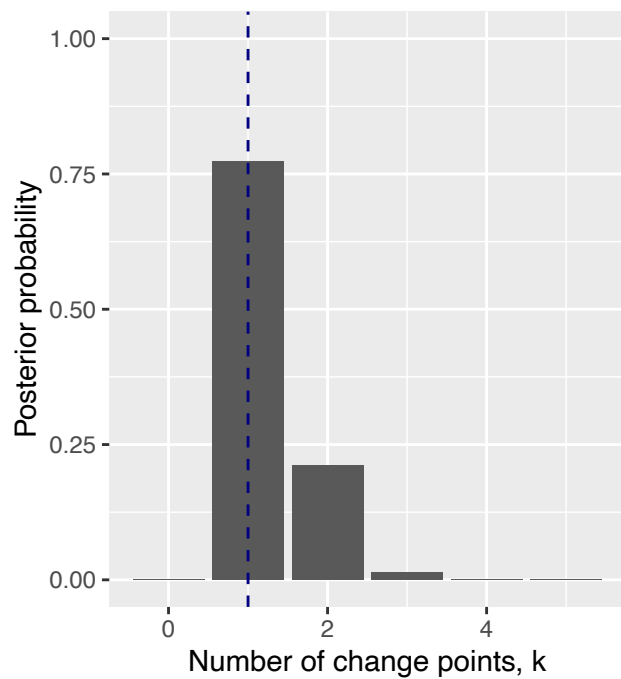
## Position along MT



## Increment process



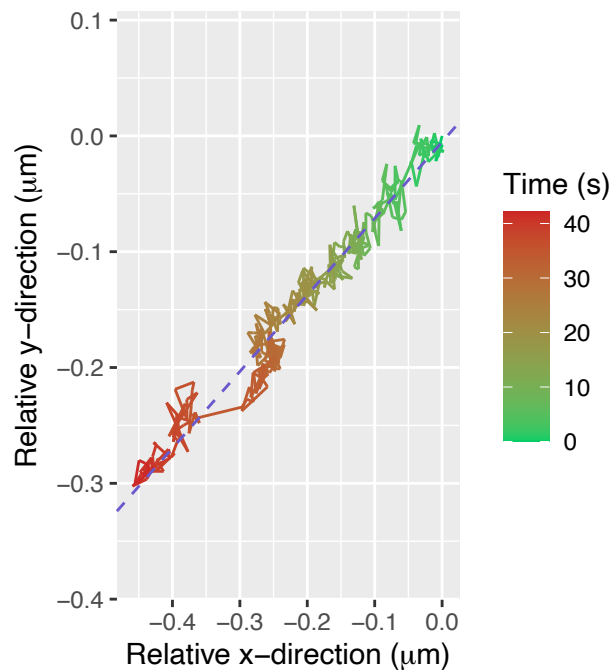
## Posterior distribution of k



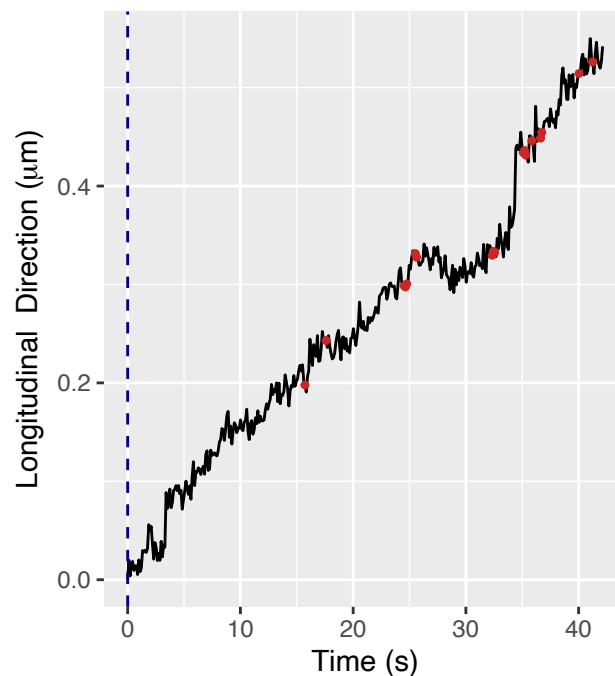
	State 1	State 2
<i>Change point</i>	2.6175	NA
<i>Velocity</i>	0.5411	0.0522
<i>Std dev</i>	0.0941	NA

# Kin1DDB particle: 7

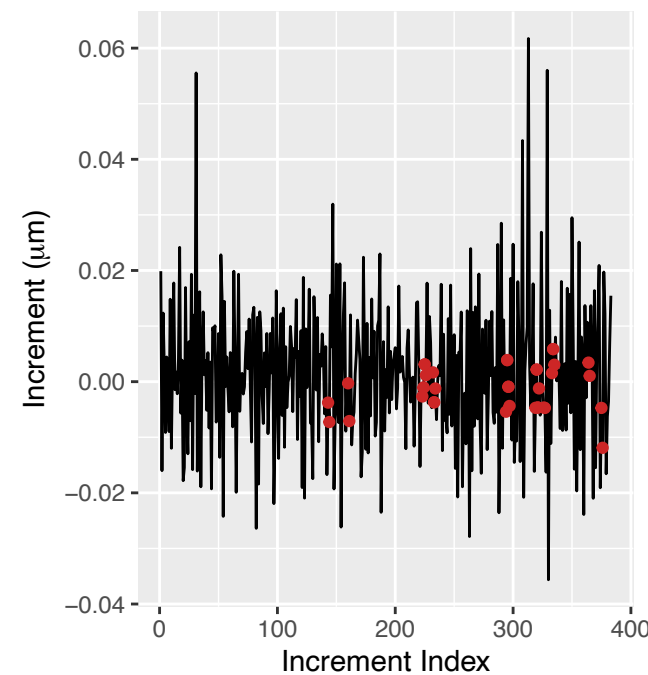
## XY trajectory



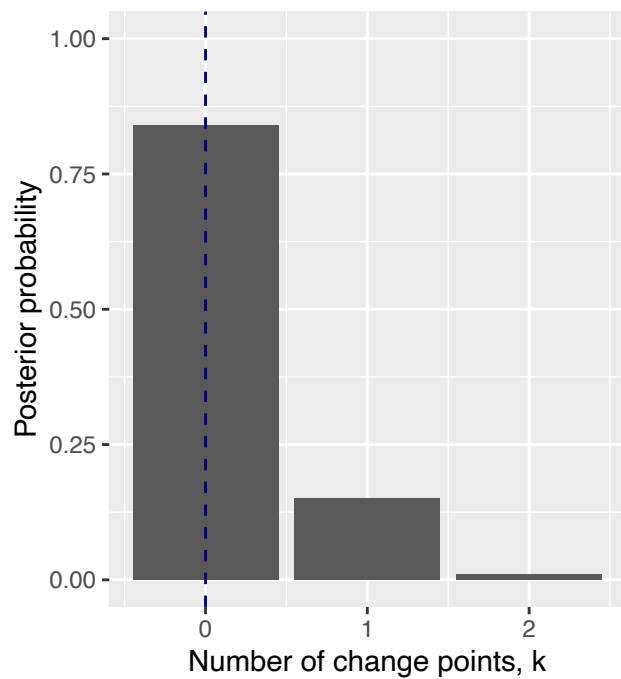
## Position along MT



## Increment process



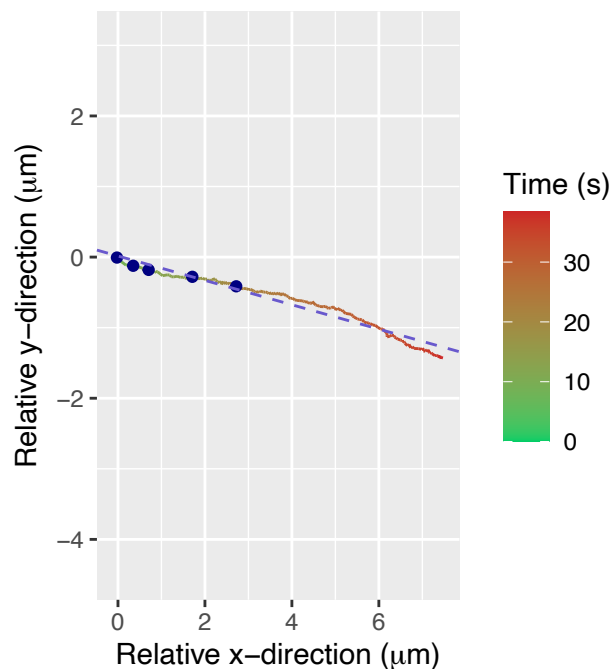
## Posterior distribution of k



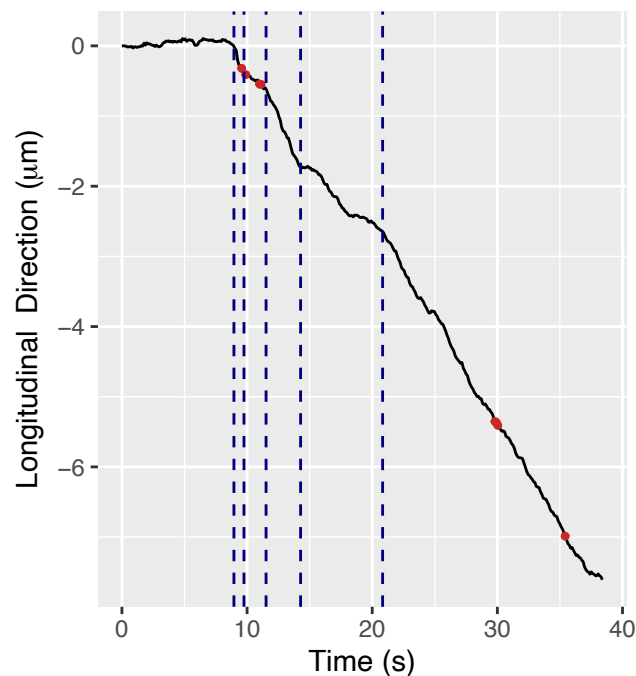
State 1	
Change point	0
Velocity	0.0125
Std dev	0.0377

# Kin1DDB particle: 8

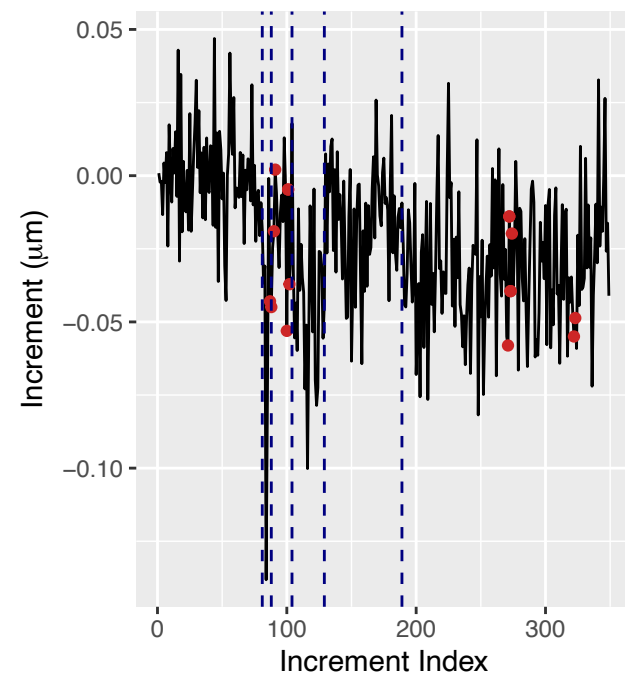
## XY trajectory



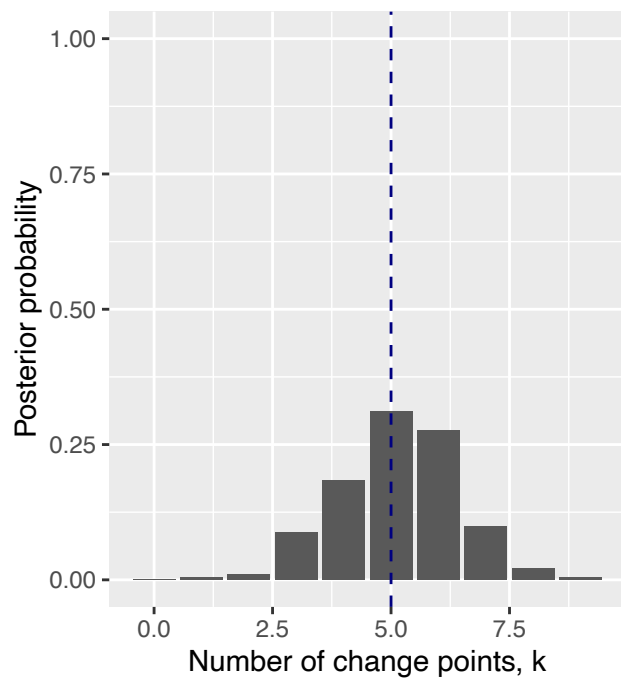
## Position along MT



## Increment process



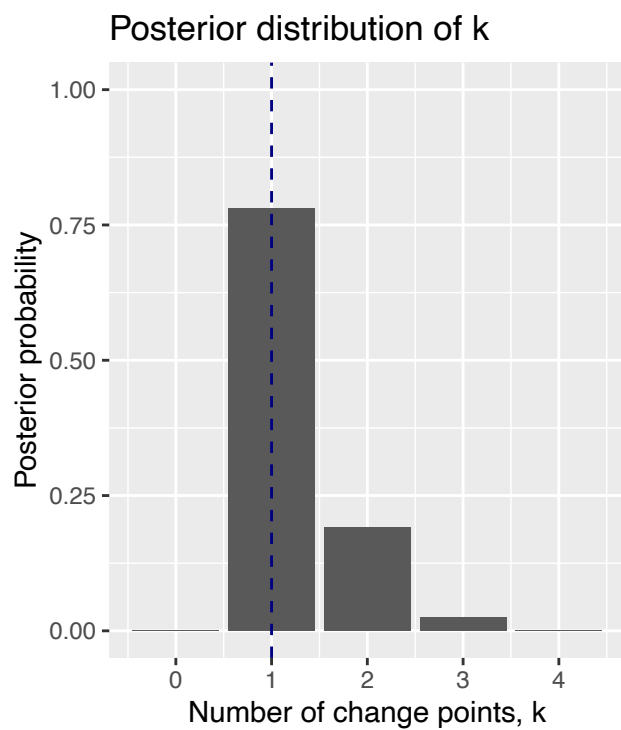
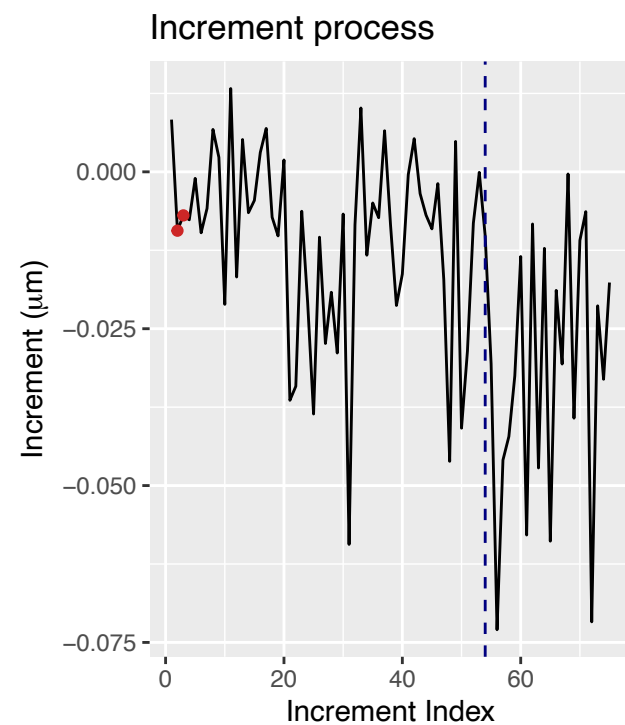
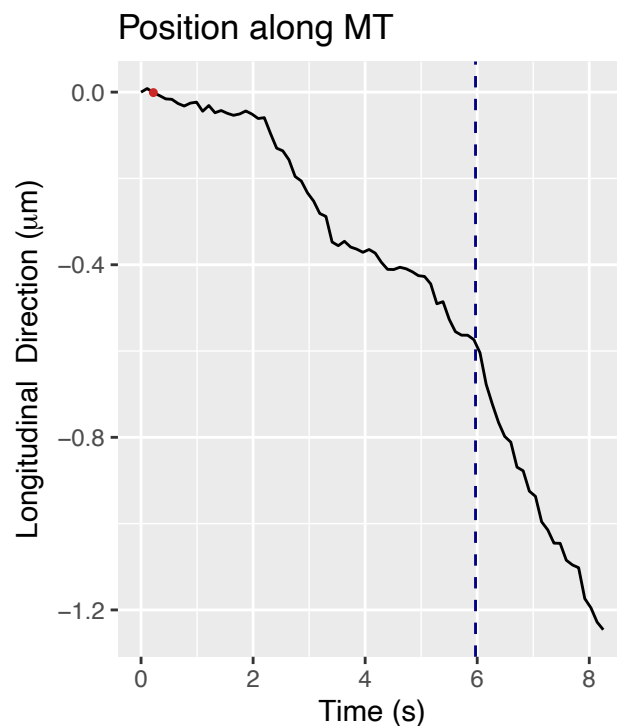
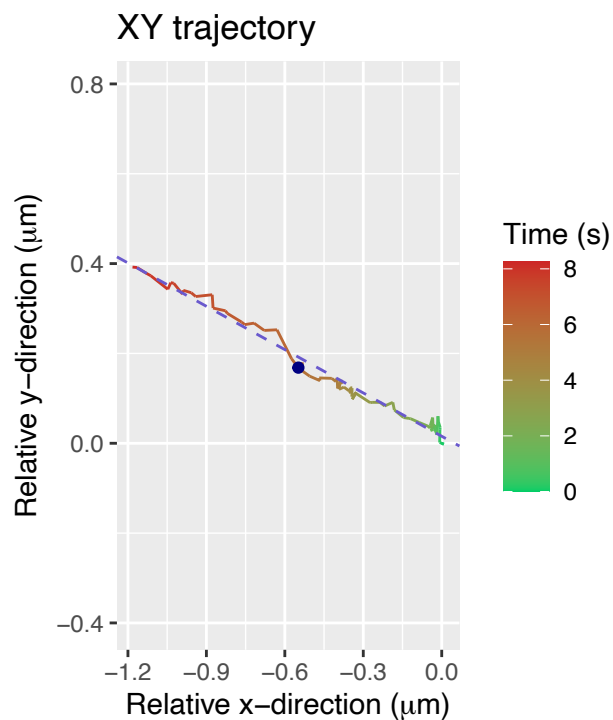
## Posterior distribution of k



	State 1	State 2	State 3	State 4	State 5	State 6
<i>Change point</i>	8.9479	9.7528	11.5171	14.2766	20.8306	NA
<i>Velocity</i>	0.0077	-0.4464	-0.1295	-0.3941	-0.1551	-0.2841
<i>Std dev</i>	0.0628	NA	NA	NA	NA	NA



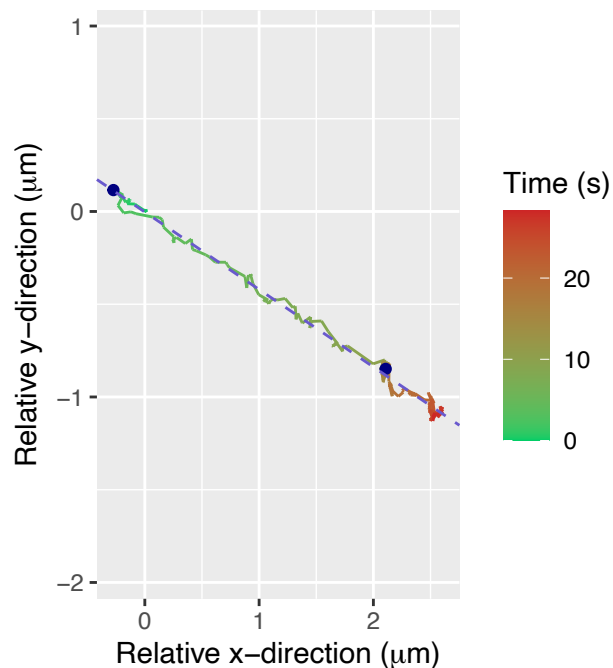
# Kin1DDB particle: 9



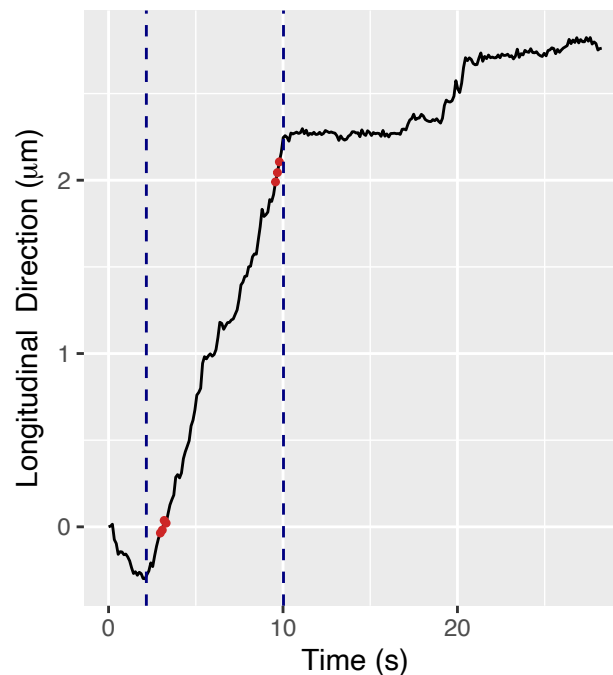
	State 1	State 2
<i>Change point</i>	5.97	NA
<i>Velocity</i>	-0.0988	-0.2934
<i>Std dev</i>	0.051	NA

# Kin1DDB particle: 12

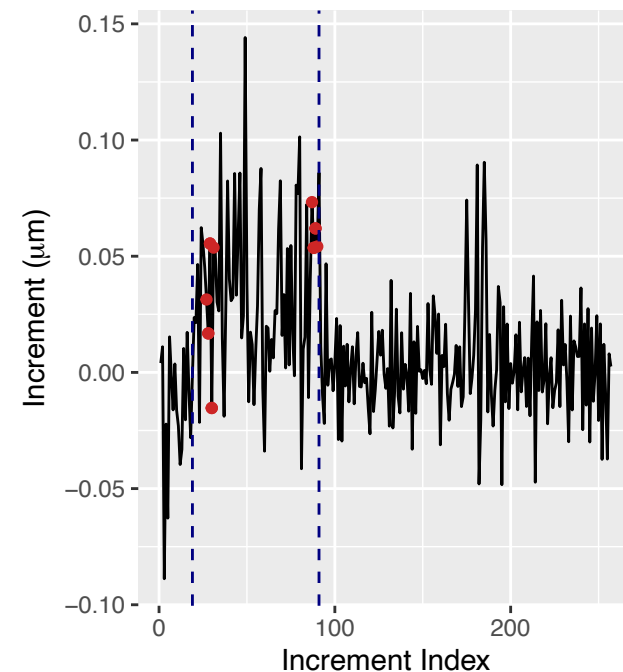
## XY trajectory



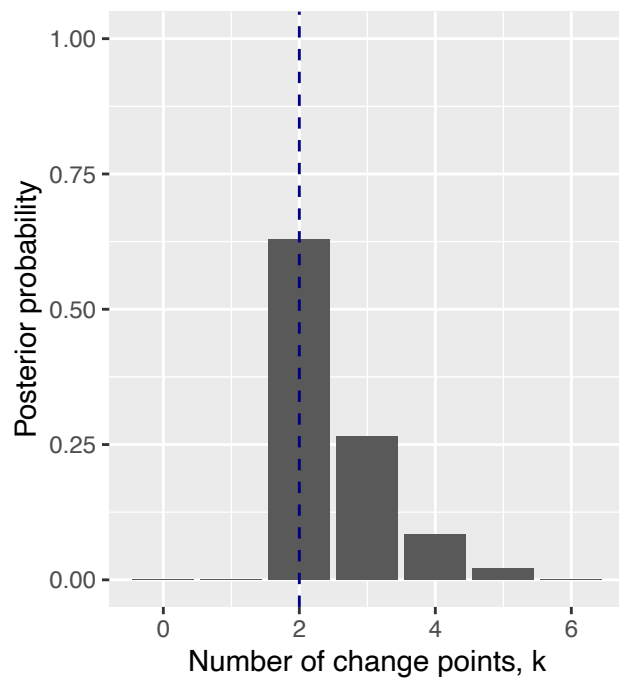
## Position along MT



## Increment process



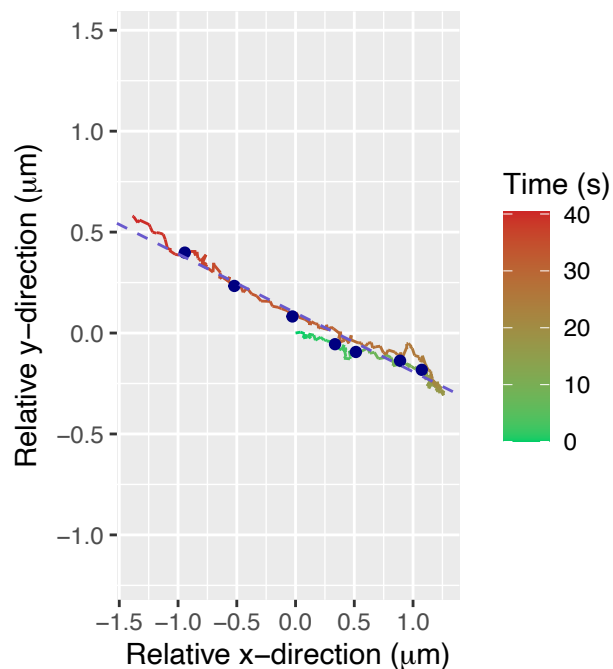
## Posterior distribution of k



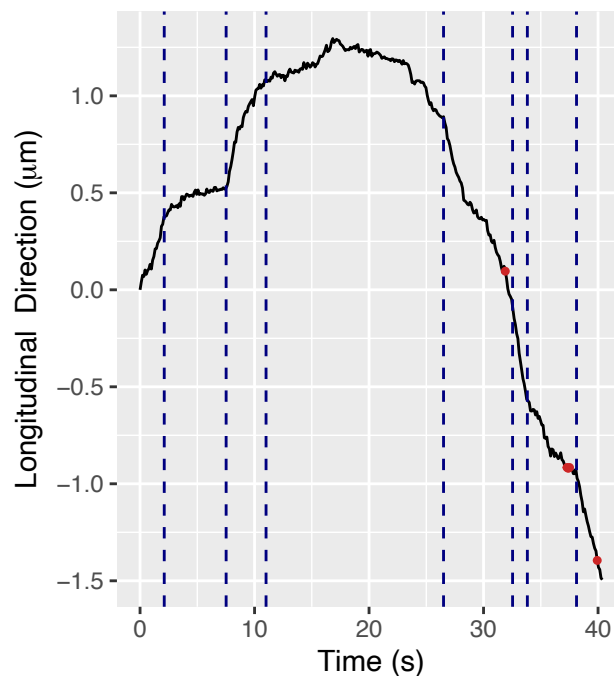
	State 1	State 2	State 3
<i>Change point</i>	2.1662	10.0277	NA
<i>Velocity</i>	-0.1429	0.3208	0.0264
<i>Std dev</i>	0.0807	NA	NA

# Kin1DDB particle: 13

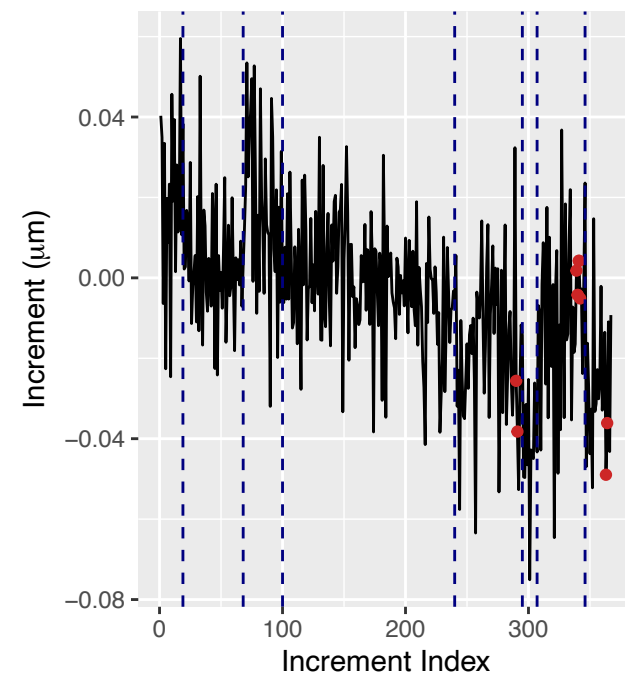
## XY trajectory



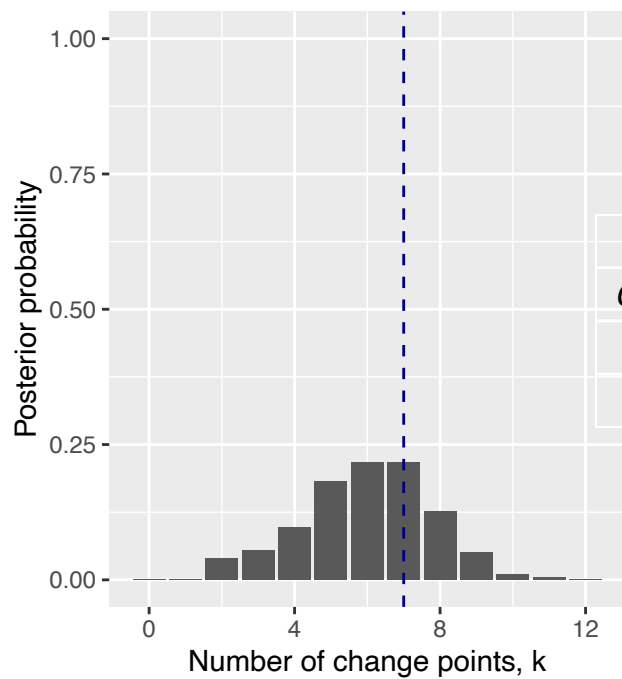
## Position along MT



## Increment process



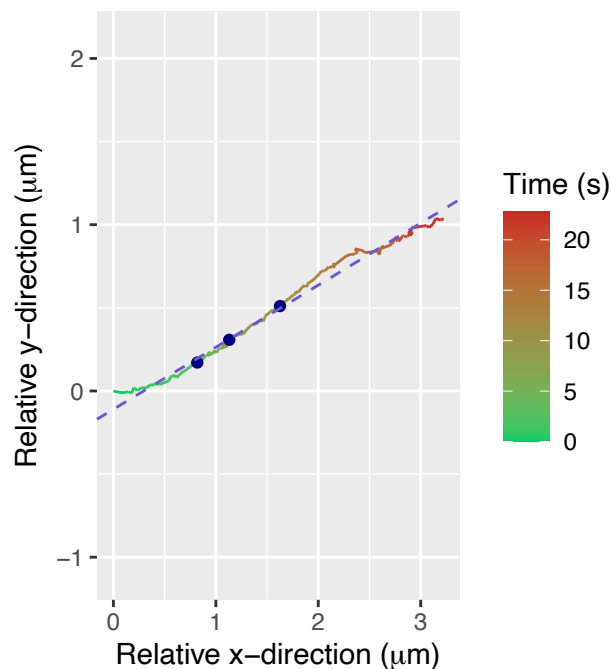
## Posterior distribution of k



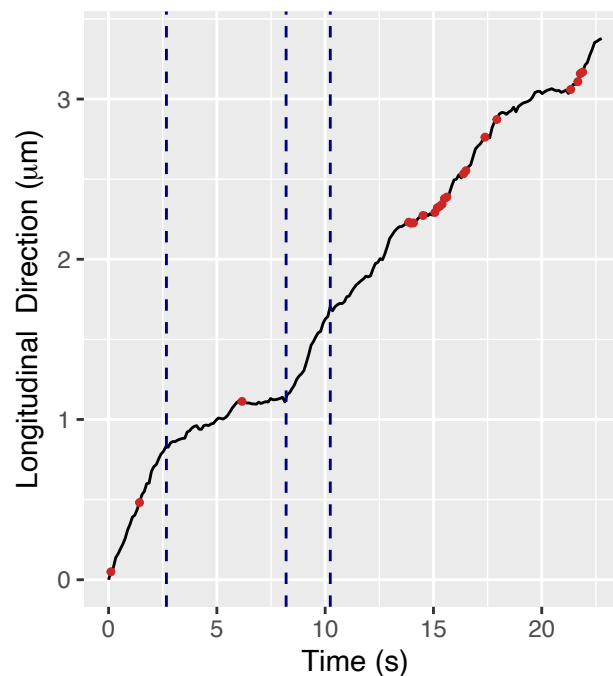
	State 1	State 2	State 3	State 4	State 5	State 6	State 7	State
<i>Change point</i>	2.1115	7.5181	11.0038	26.5057	32.5367	33.8257	38.1211	NA
<i>Velocity</i>	0.1835	0.0441	0.1582	-0.0016	-0.134	-0.4492	-0.047	-0.256
<i>Std dev</i>	0.0511	NA	NA	NA	NA	NA	NA	NA

# Kin1DDB particle: 14

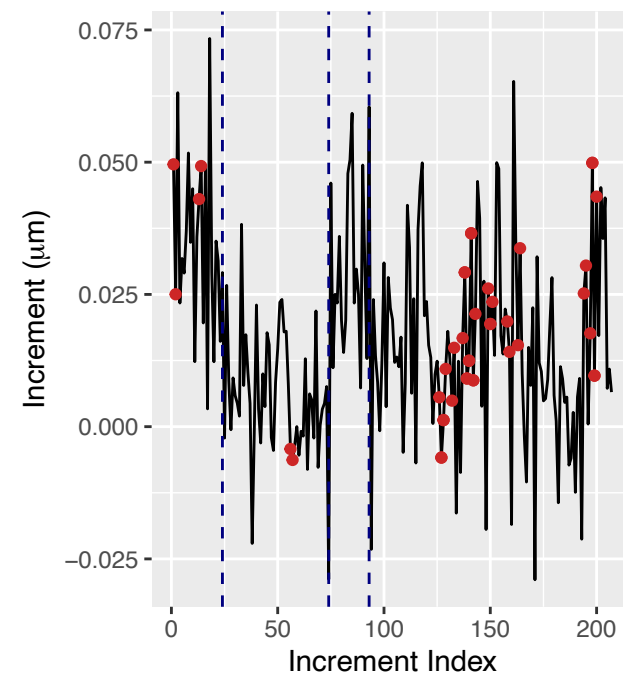
## XY trajectory



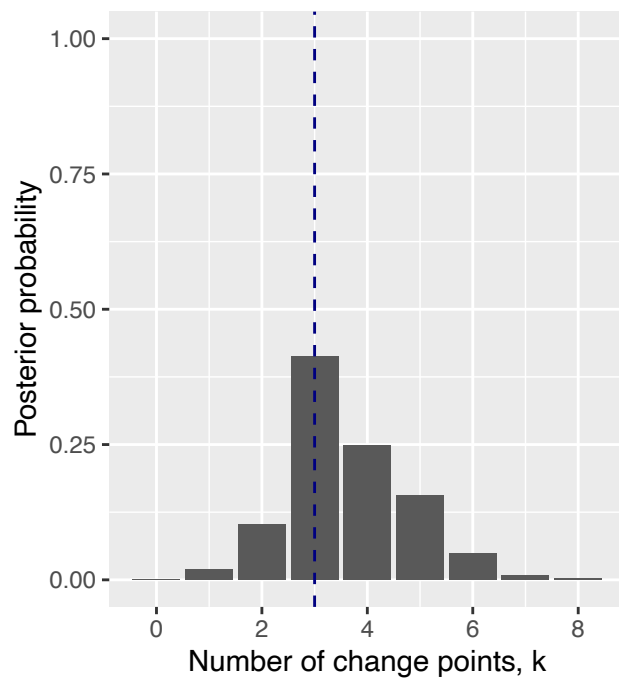
## Position along MT



## Increment process



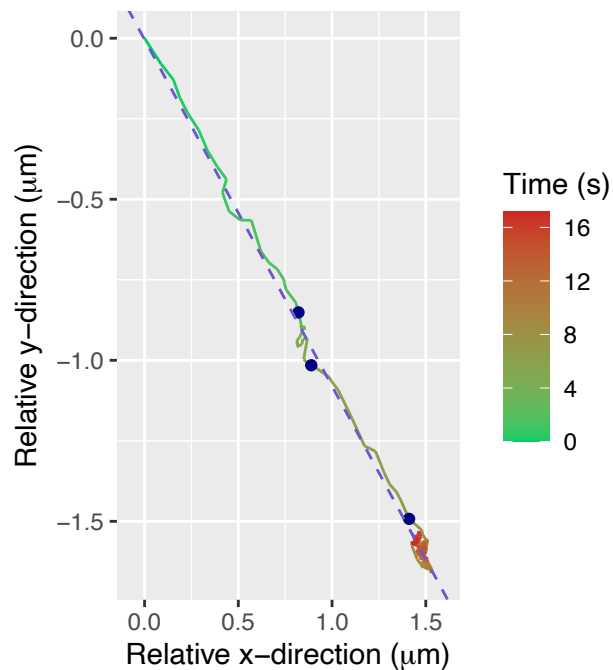
## Posterior distribution of k



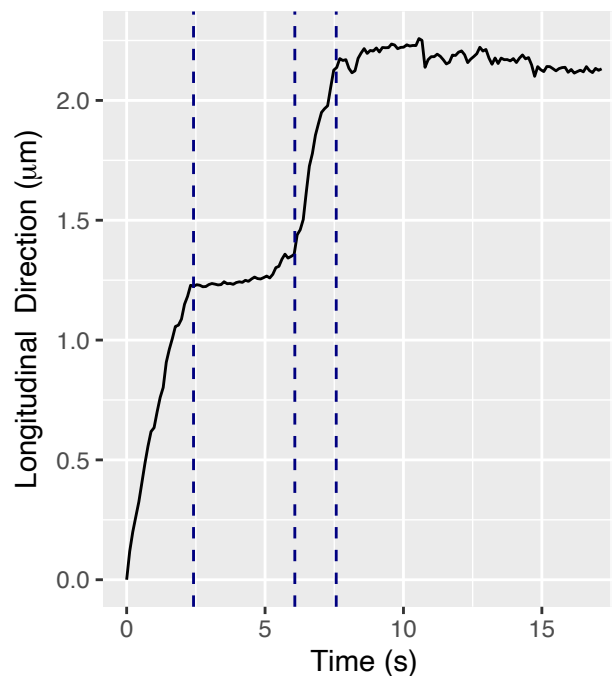
	State 1	State 2	State 3	State 4
<i>Change point</i>	2.6719	8.1973	10.237	NA
<i>Velocity</i>	0.3183	0.0619	0.2883	0.1254
<i>Std dev</i>	0.049	NA	NA	NA

# Kin1DDB particle: 15

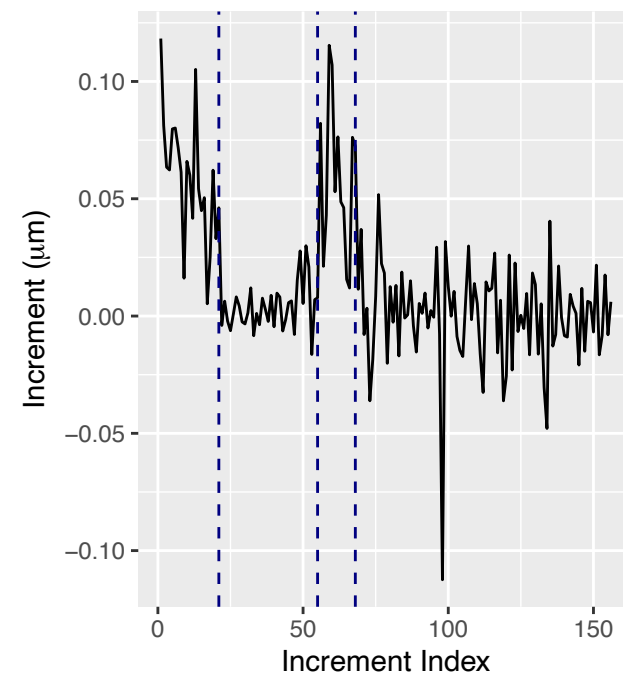
## XY trajectory



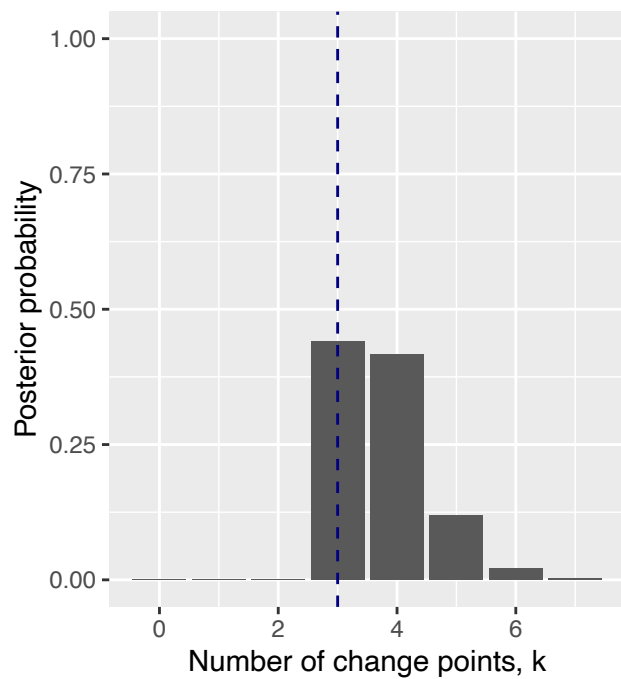
## Position along MT



## Increment process



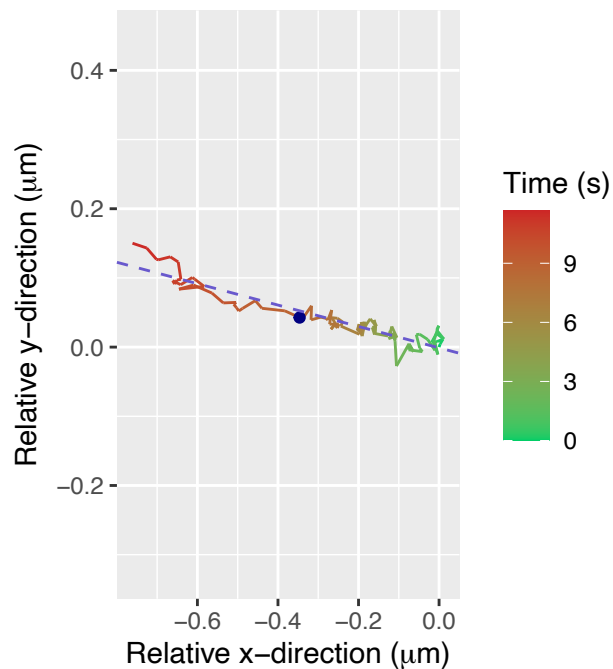
## Posterior distribution of k



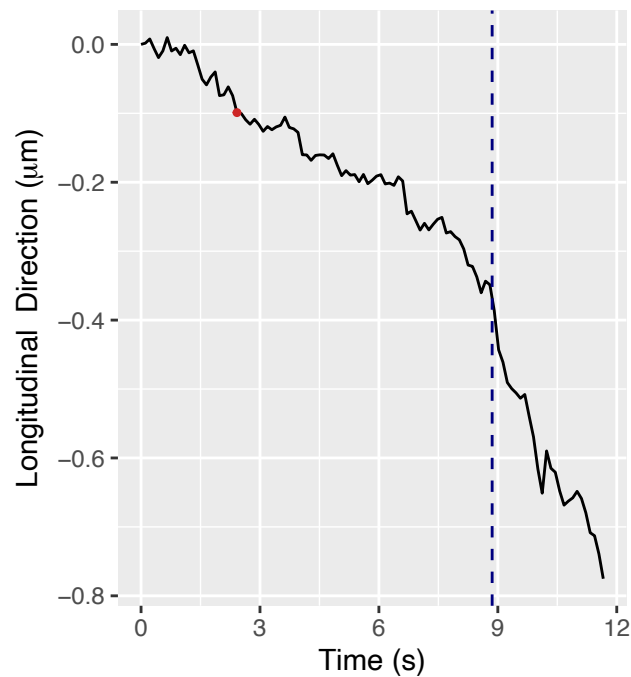
	State 1	State 2	State 3	State 4
<i>Change point</i>	2.4156	6.0754	7.5705	NA
<i>Velocity</i>	0.5486	0.044	0.5538	0.0025
<i>Std dev</i>	0.0664	NA	NA	NA

# Kin1DDB particle: 16

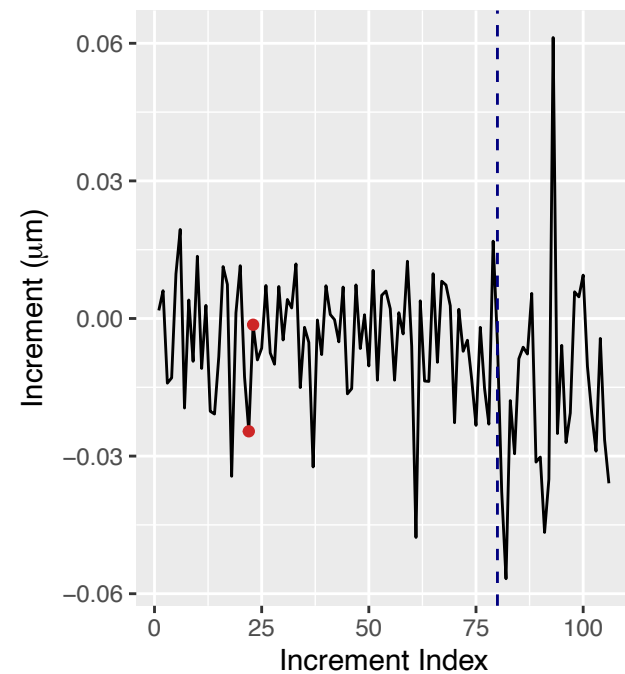
## XY trajectory



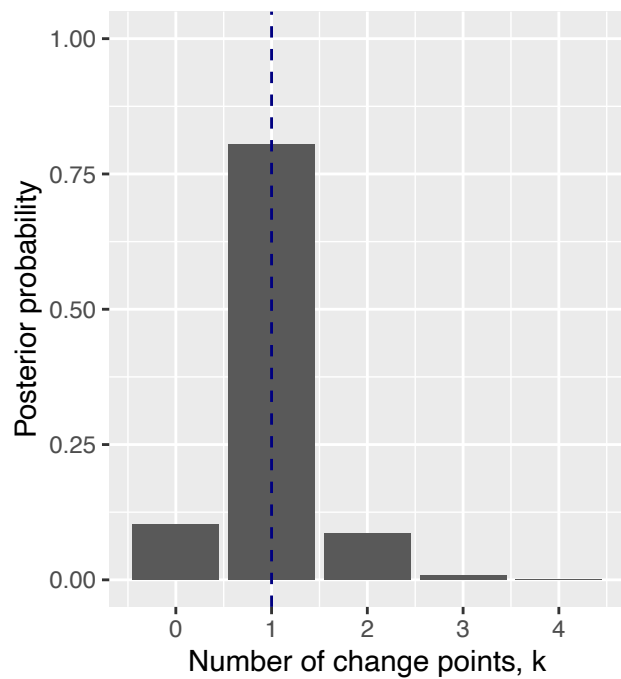
## Position along MT



## Increment process



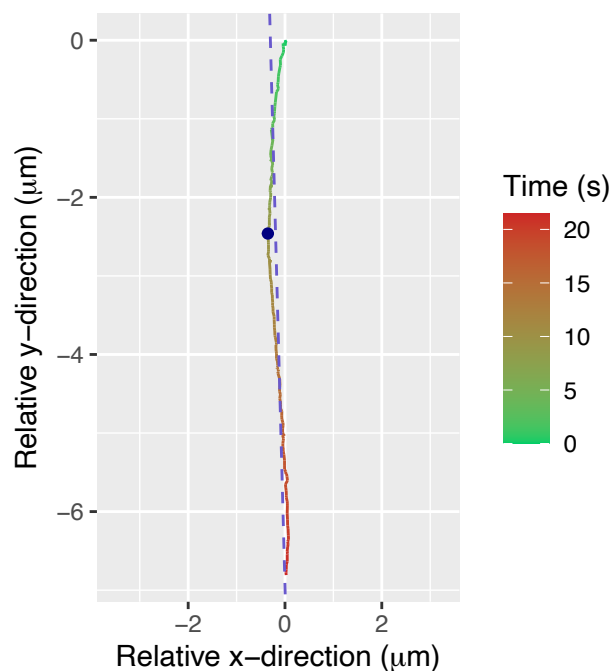
## Posterior distribution of k



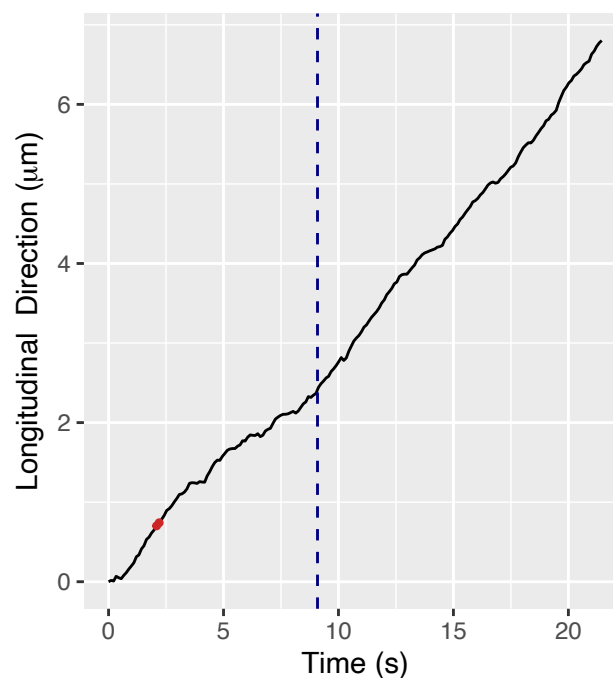
	State 1	State 2
<i>Change point</i>	8.8566	NA
<i>Velocity</i>	-0.0363	-0.1466
<i>Std dev</i>	0.0463	NA

# Kin1DDB particle: 17

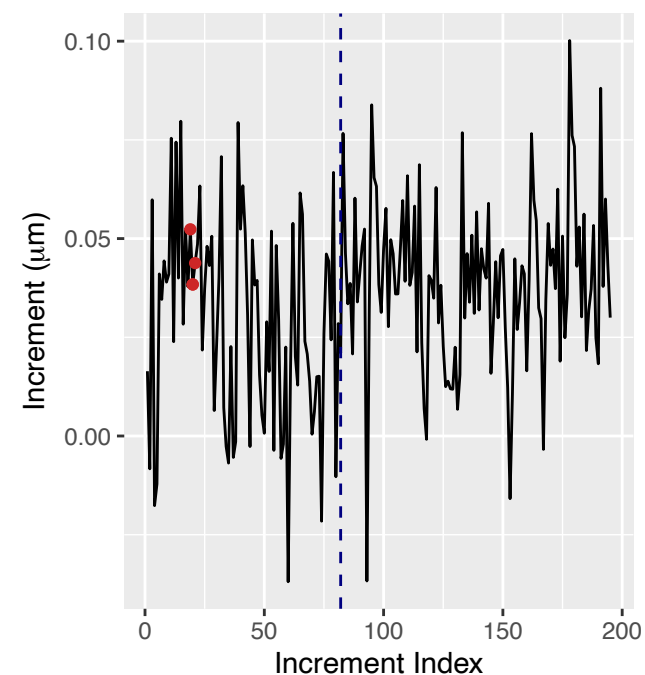
## XY trajectory



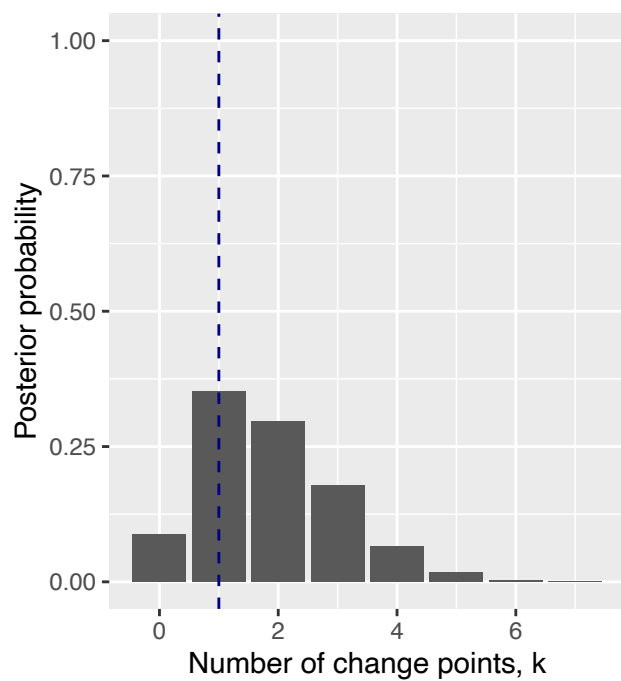
## Position along MT



## Increment process



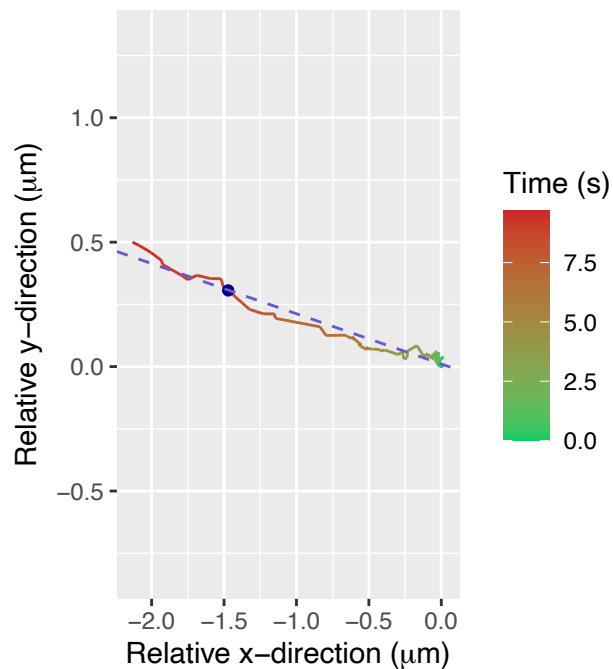
## Posterior distribution of k



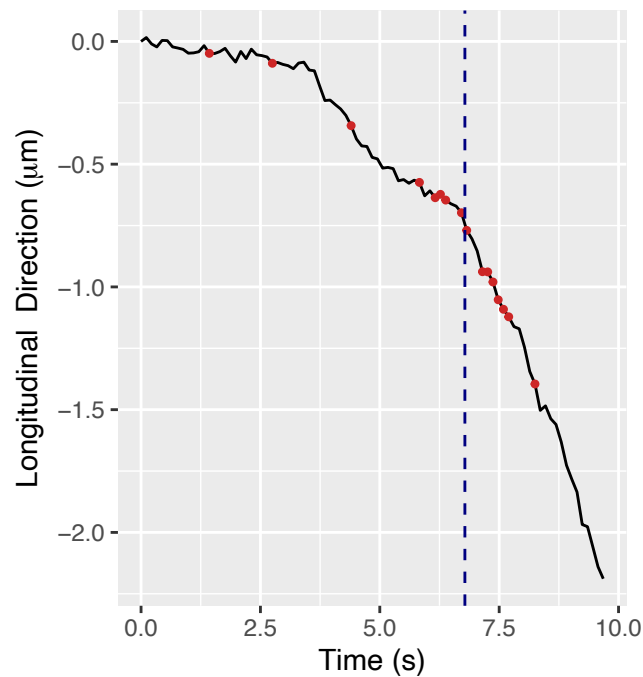
	State 1	State 2
<i>Change point</i>	9.0878	NA
<i>Velocity</i>	0.2625	0.3521
<i>Std dev</i>	0.0686	NA

# Kin1DDB particle: 18

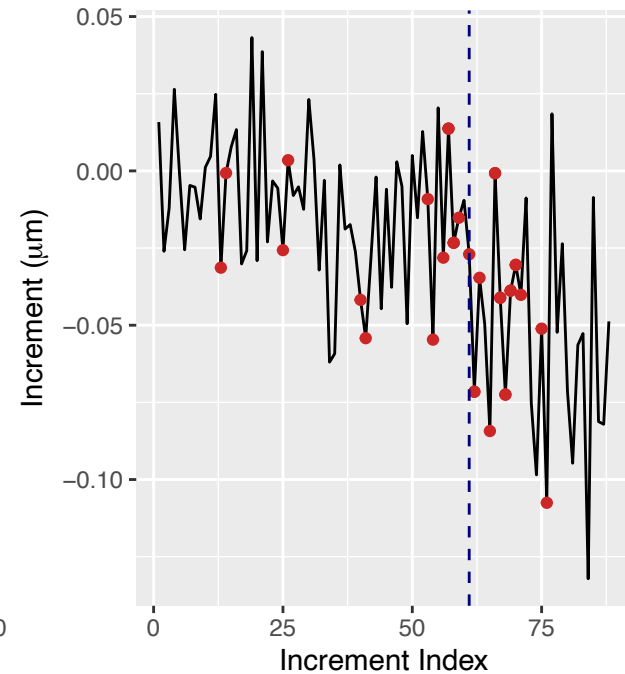
XY trajectory



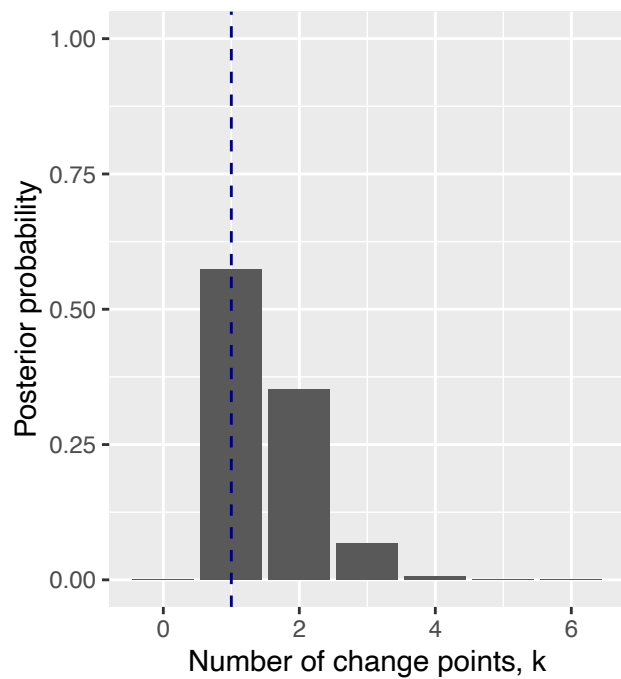
Position along MT



Increment process



Posterior distribution of k

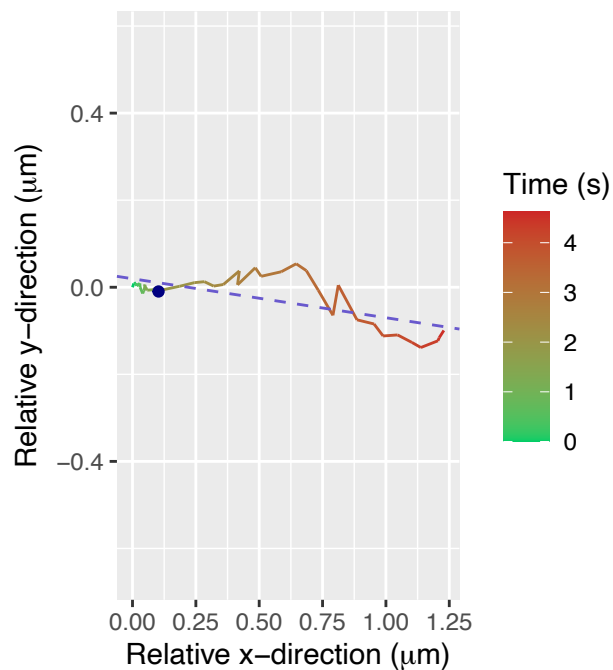


	State 1	State 2
<i>Change point</i>	6.782	NA
<i>Velocity</i>	-0.1072	-0.5029
<i>Std dev</i>	0.0817	NA

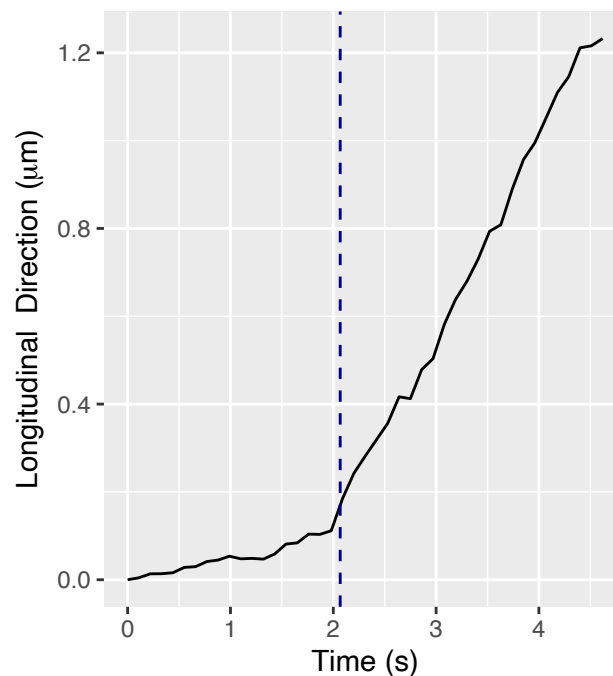


# Kin1DDB particle: 19

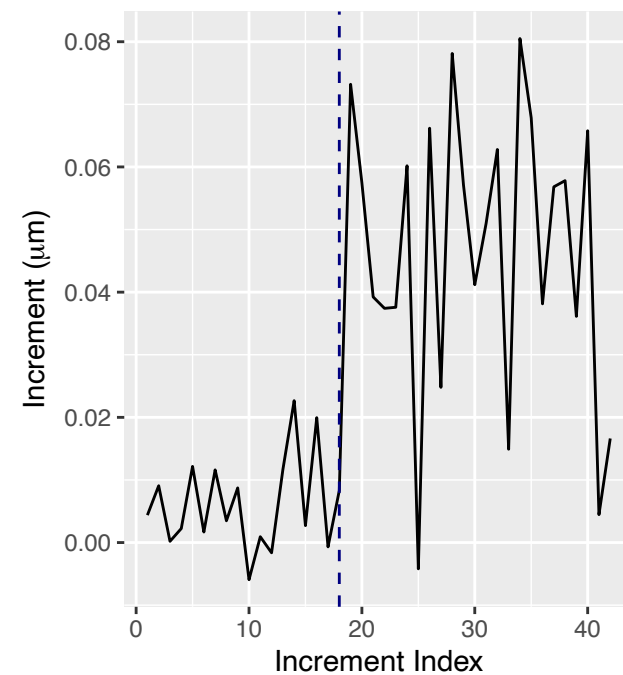
## XY trajectory



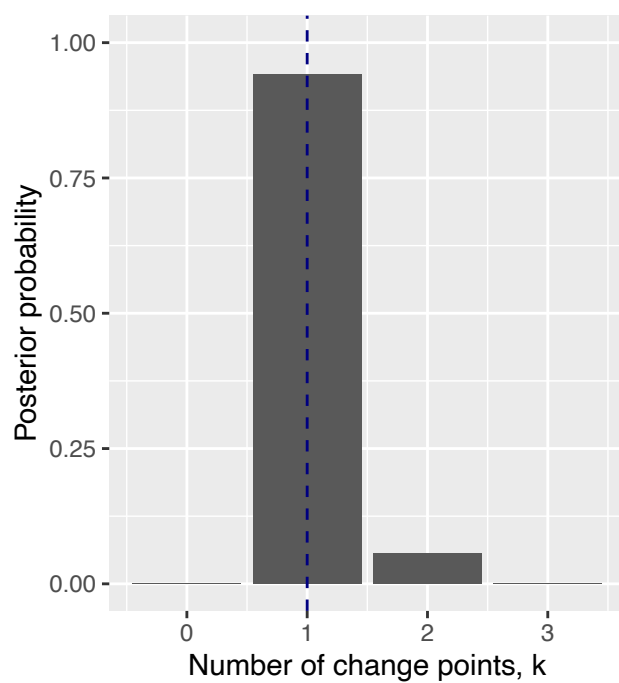
## Position along MT



## Increment process



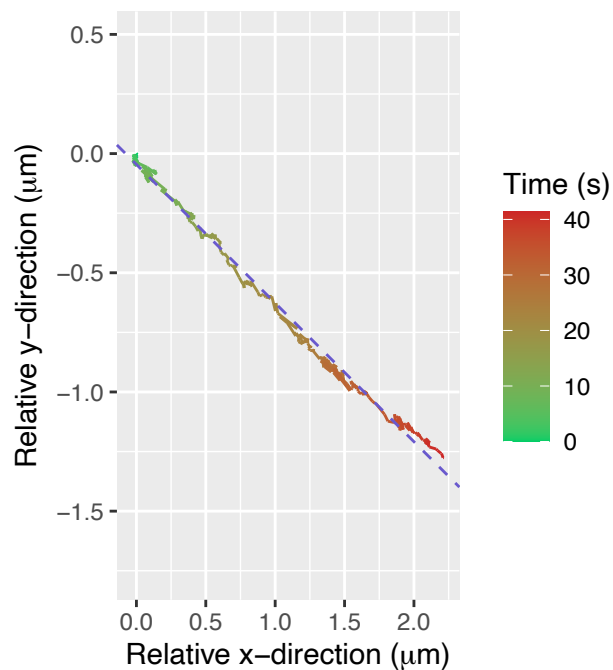
## Posterior distribution of k



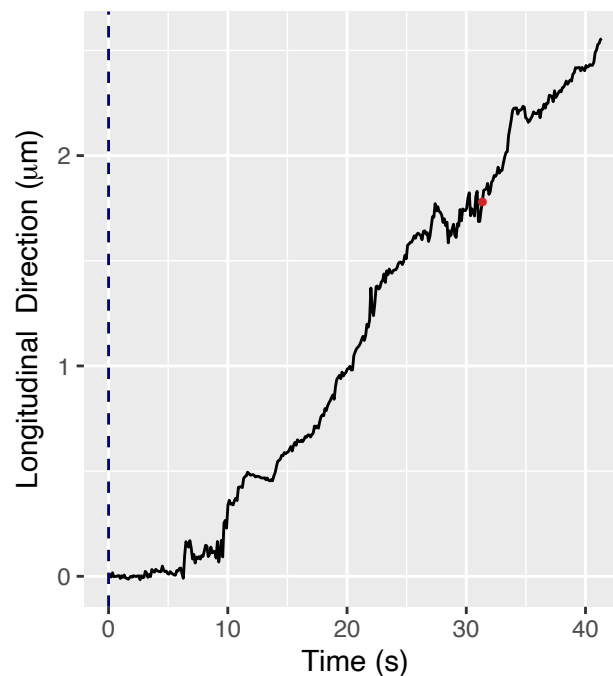
	State 1	State 2
<i>Change point</i>	2.0672	NA
<i>Velocity</i>	0.0552	0.4261
<i>Std dev</i>	0.0585	NA

# Kin1DDB particle: 20

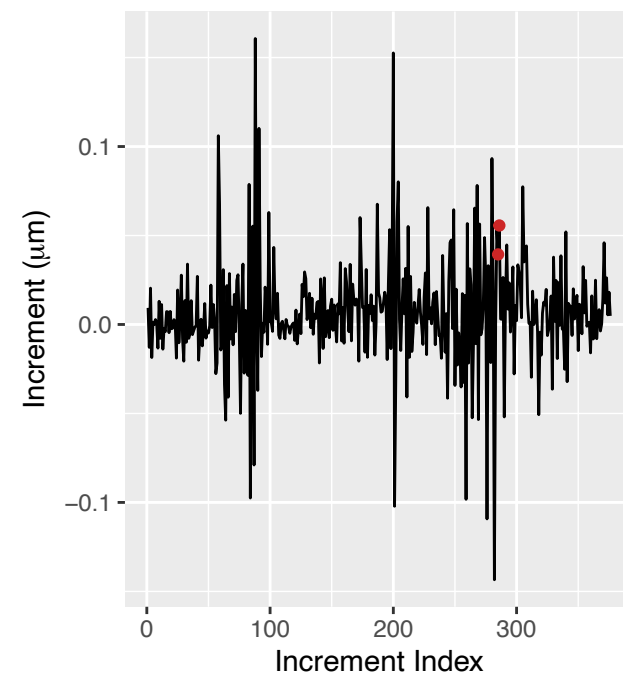
## XY trajectory



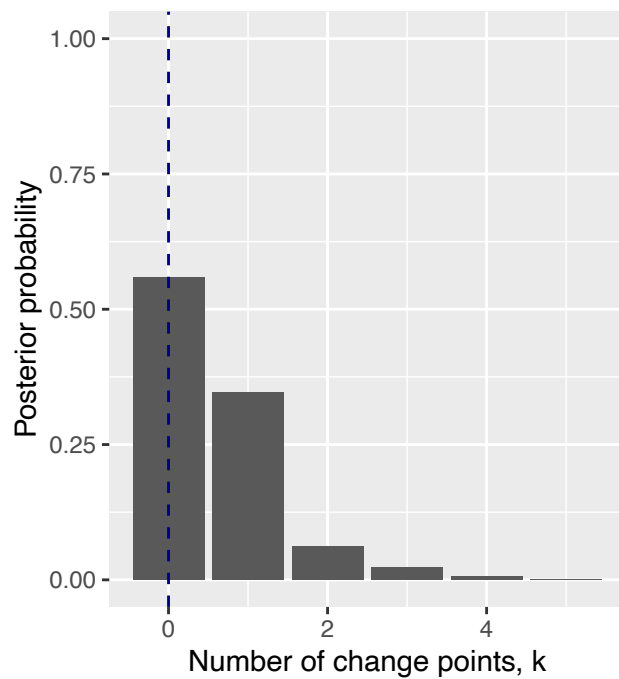
## Position along MT



## Increment process



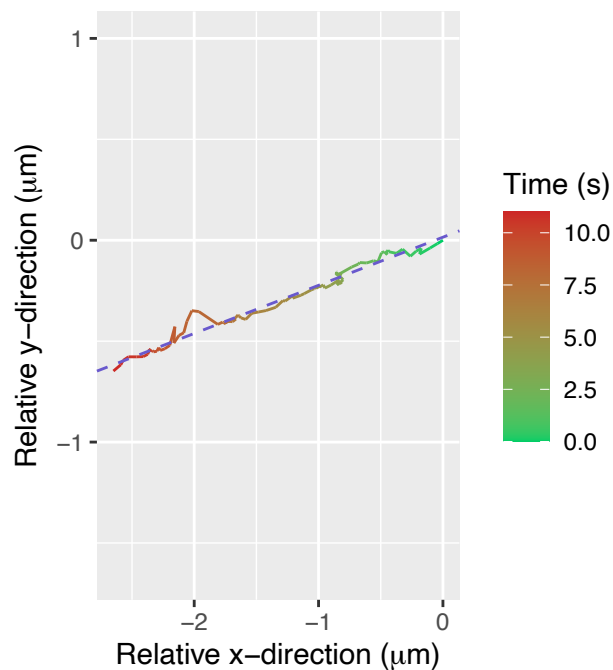
## Posterior distribution of k



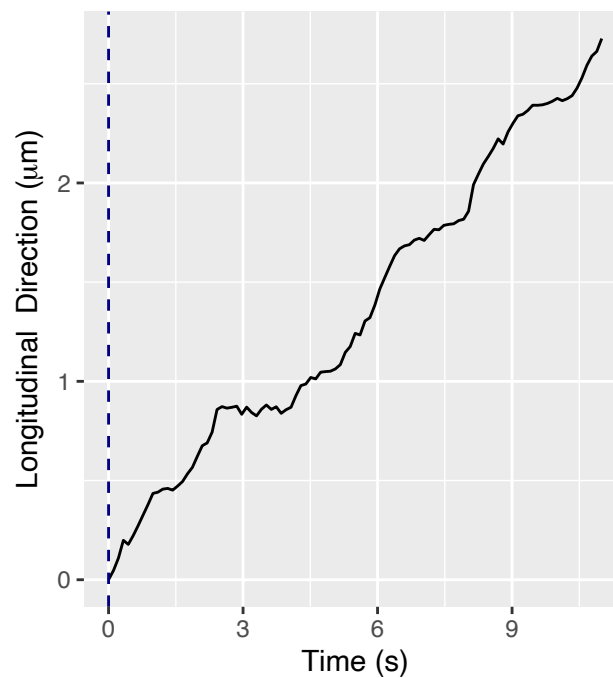
State 1	
Change point	0
Velocity	0.0622
Std dev	0.091

# Kin1DDB particle: 21

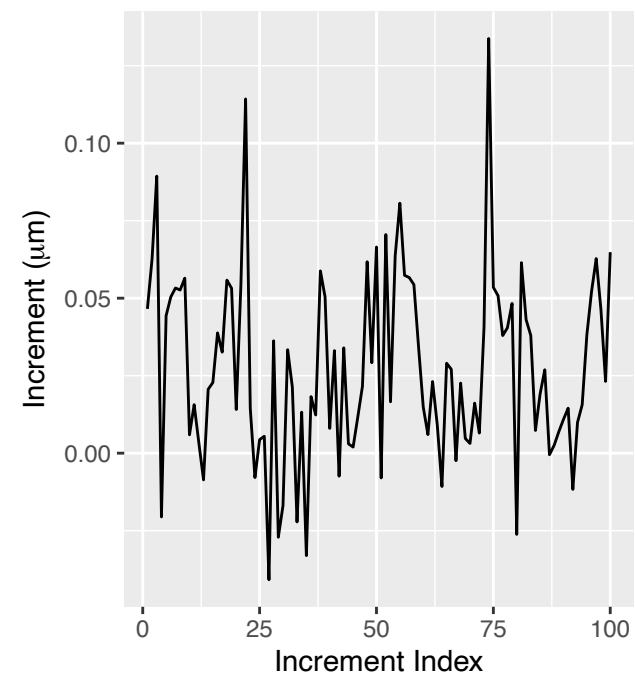
XY trajectory



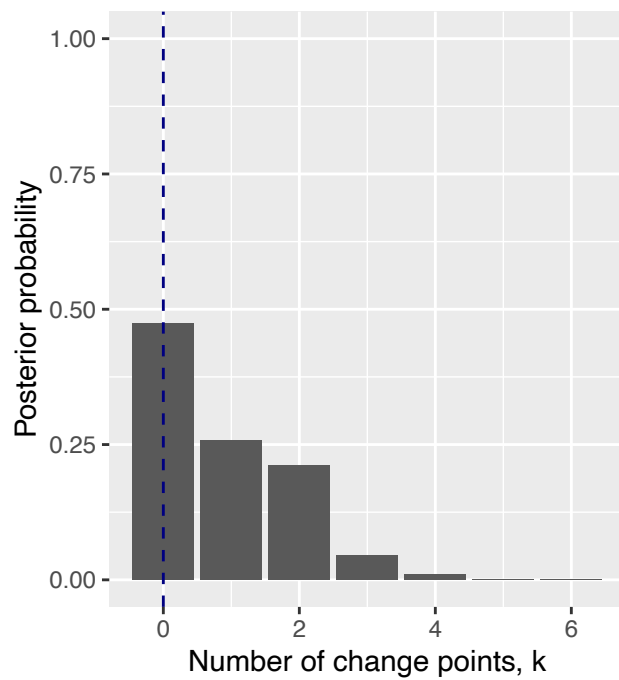
Position along MT



Increment process



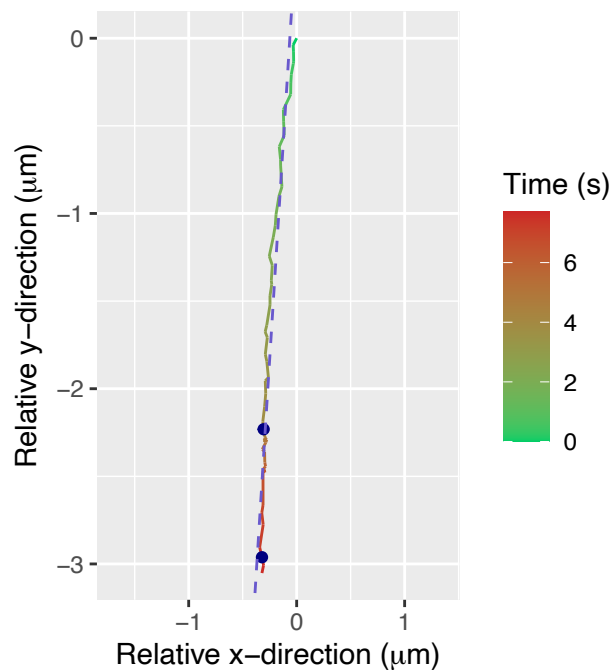
Posterior distribution of k



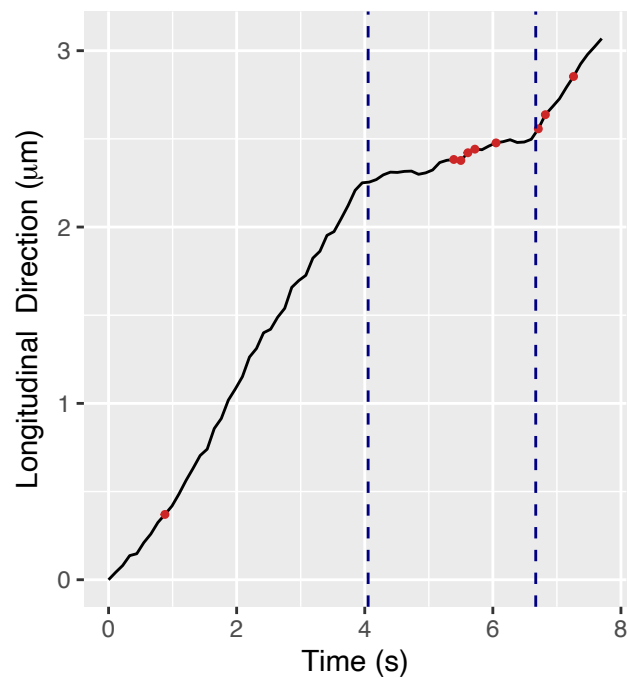
State 1	
Change point	0
Velocity	0.2482
Std dev	0.0904

# Kin1DDB particle: 22

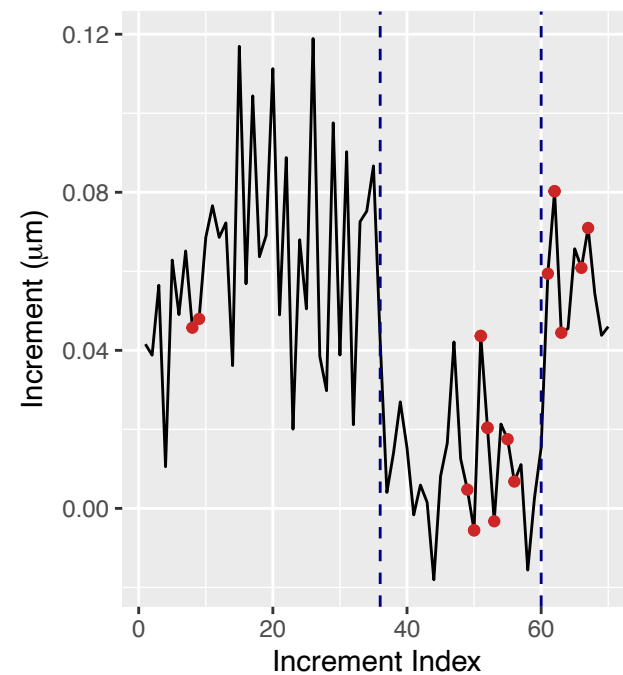
## XY trajectory



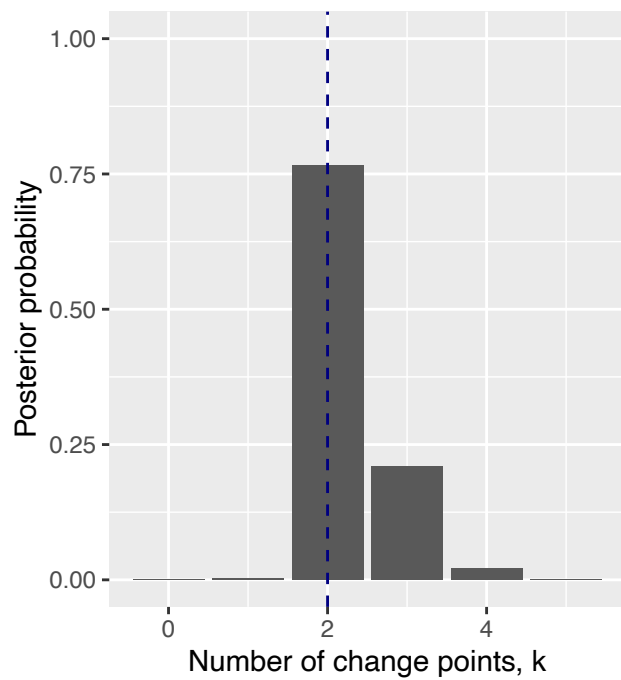
## Position along MT



## Increment process



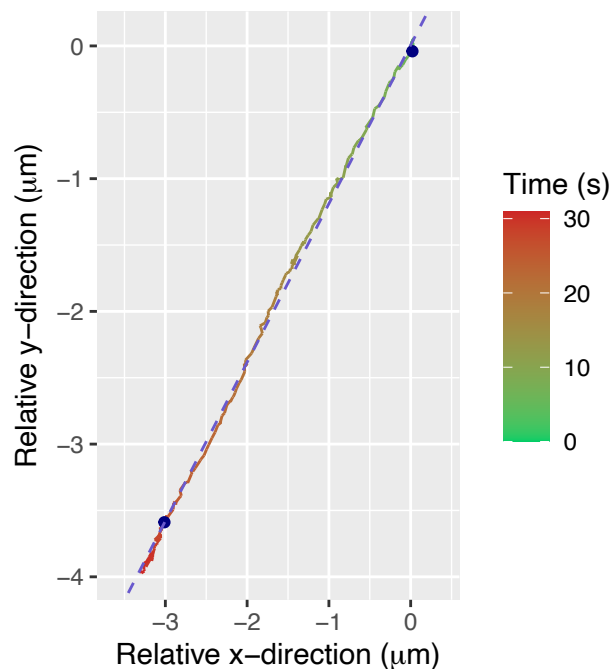
## Posterior distribution of k



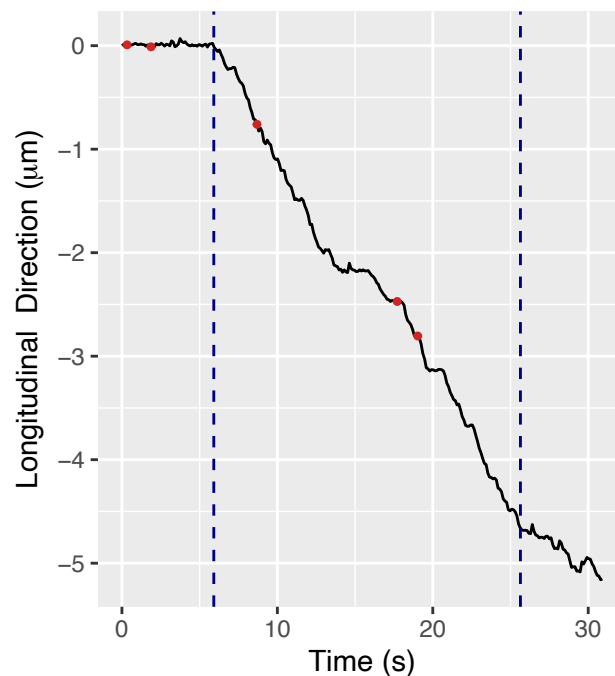
	State 1	State 2	State 3
<i>Change point</i>	4.053	6.6698	NA
<i>Velocity</i>	0.5652	0.095	0.5119
<i>Std dev</i>	0.0698	NA	NA

# Kin1DDB particle: 23

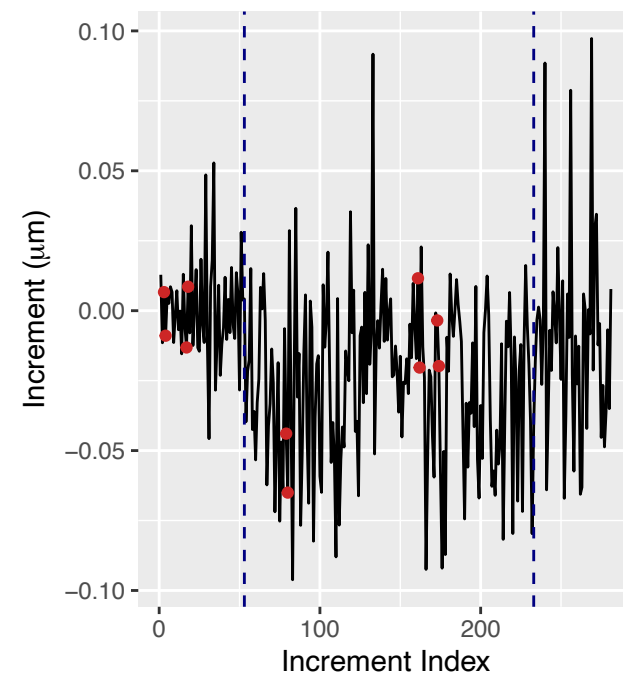
XY trajectory



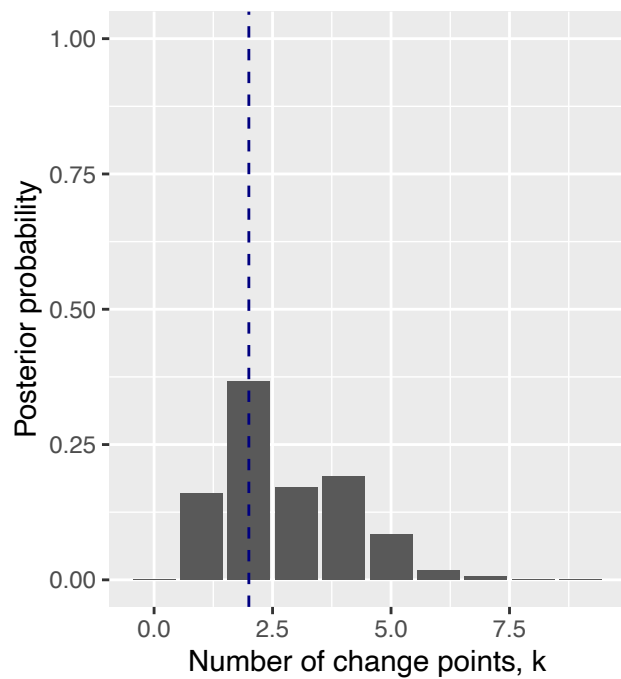
Position along MT



Increment process



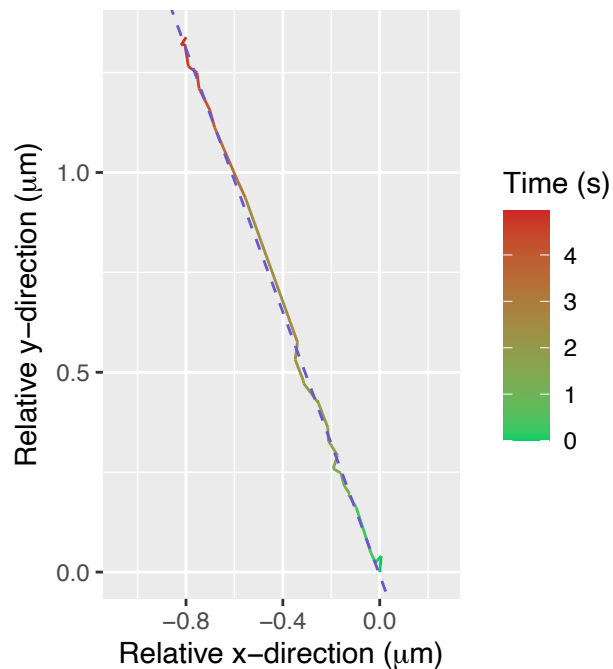
Posterior distribution of k



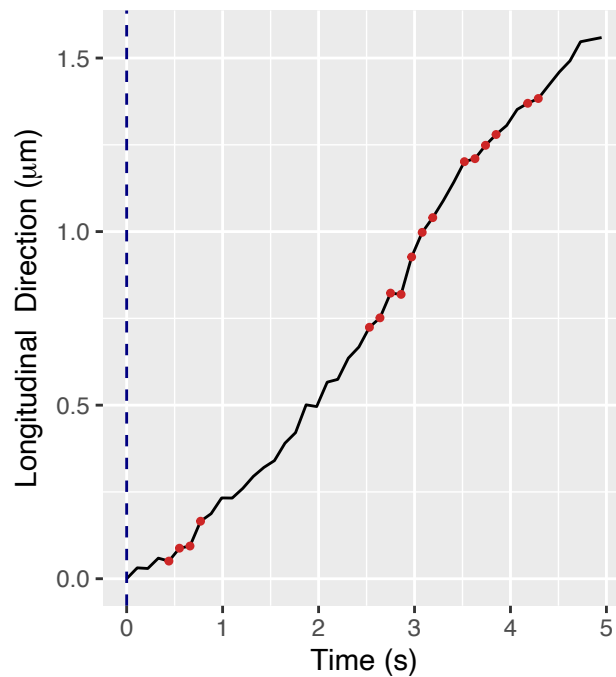
	State 1	State 2	State 3
<i>Change point</i>	5.9104	25.6389	NA
<i>Velocity</i>	-0.0051	-0.2254	-0.0776
<i>Std dev</i>	0.0885	NA	NA

# Kin1DDB particle: 24

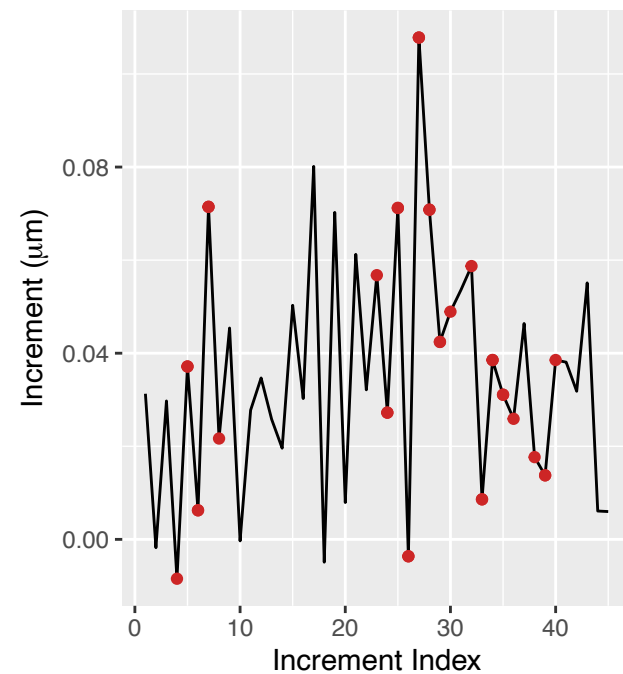
XY trajectory



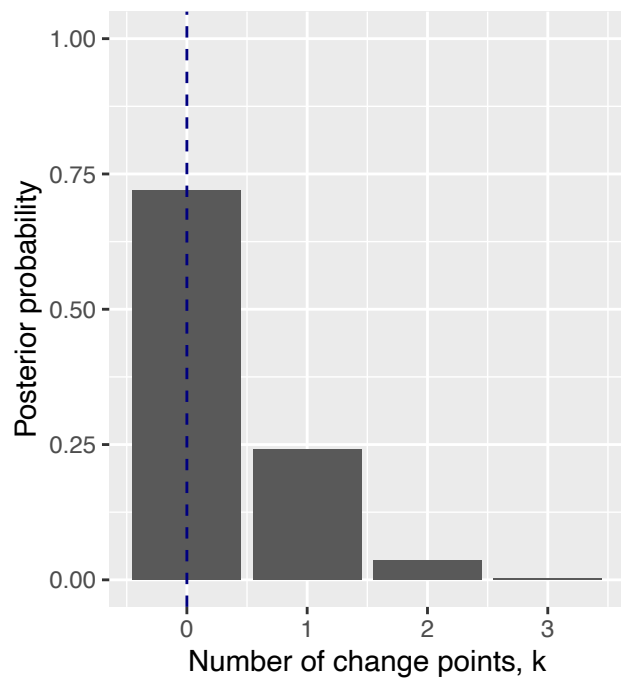
Position along MT



Increment process



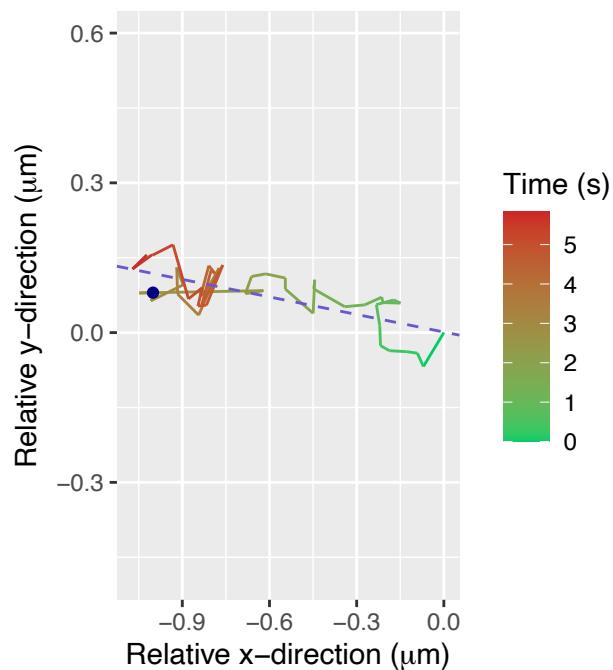
Posterior distribution of k



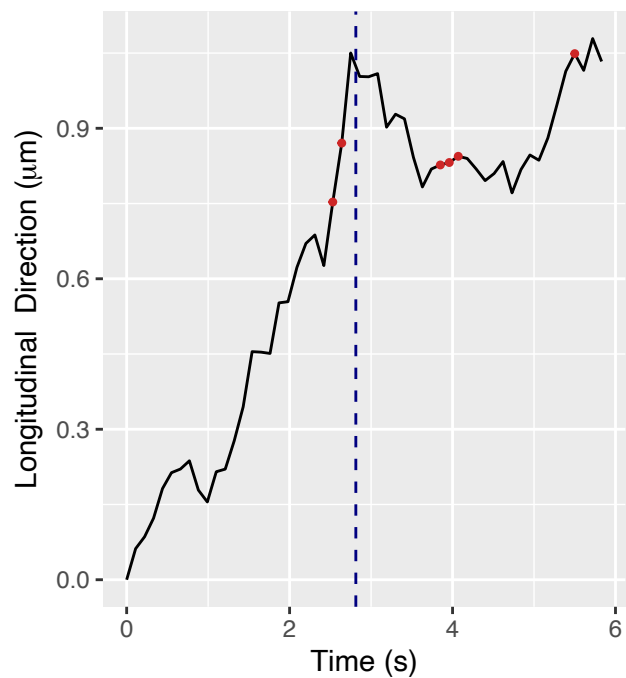
State 1	
Change point	0
Velocity	0.3151
Std dev	0.0743

# Kin1DDB particle: 25

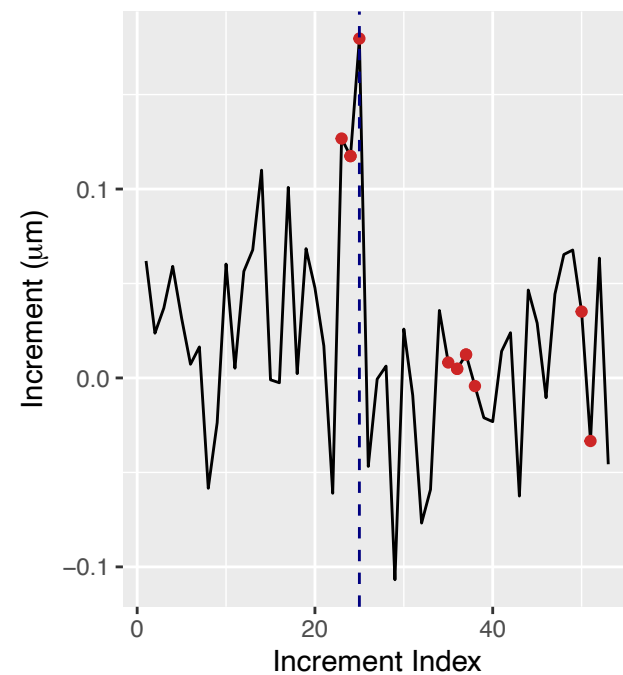
## XY trajectory



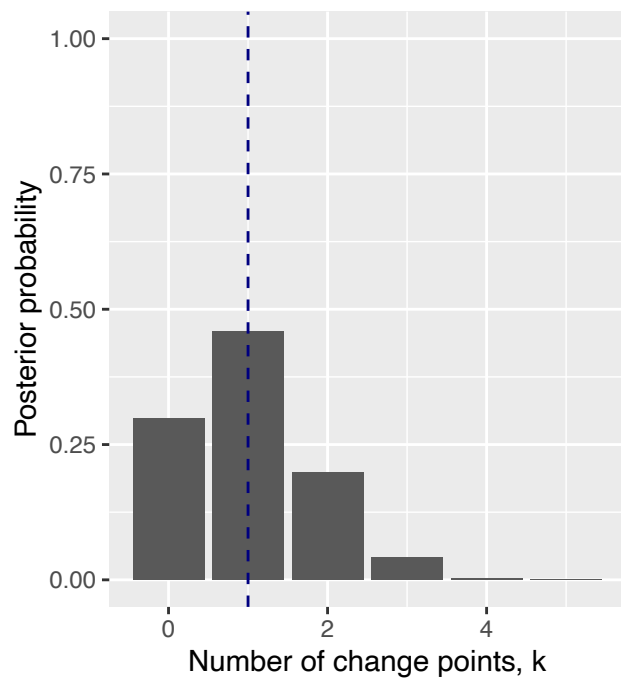
## Position along MT



## Increment process



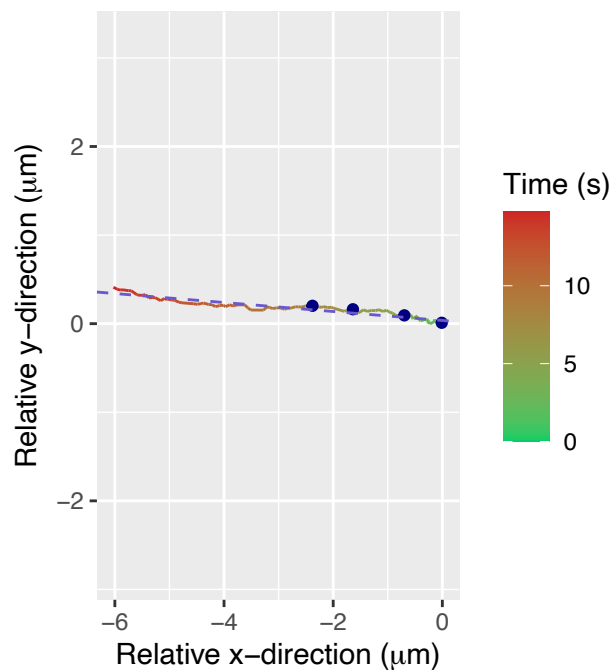
## Posterior distribution of k



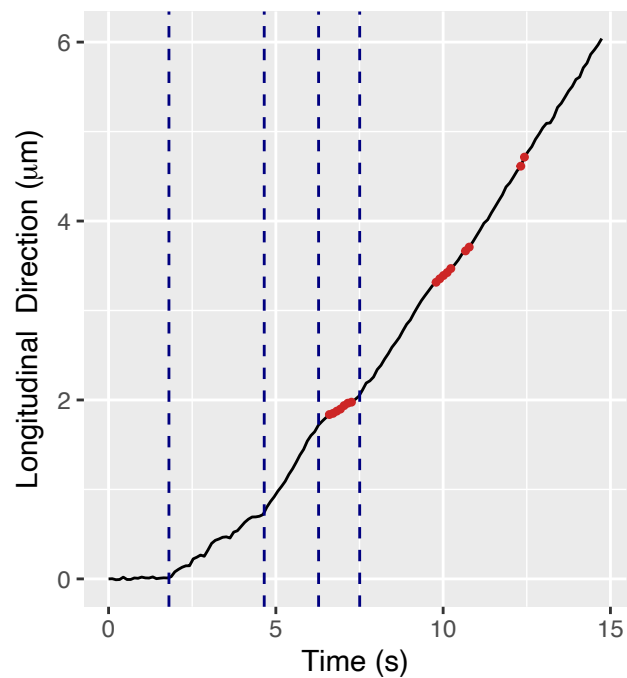
	State 1	State 2
<i>Change point</i>	2.8128	NA
<i>Velocity</i>	0.3822	-0.0047
<i>Std dev</i>	0.1506	NA

# Kin1DDB particle: 26

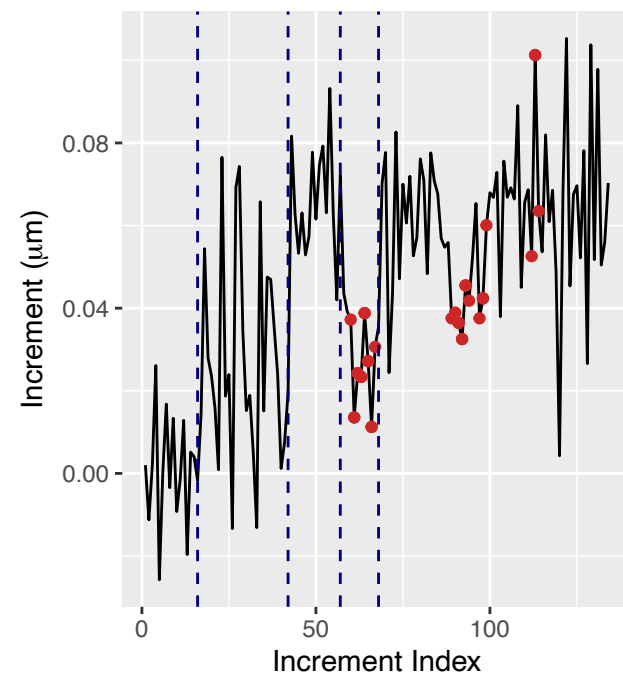
## XY trajectory



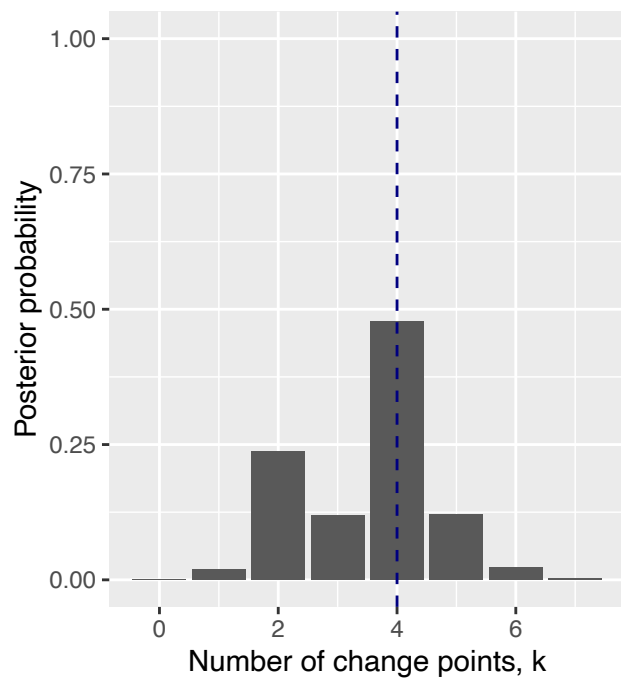
## Position along MT



## Increment process



## Posterior distribution of k

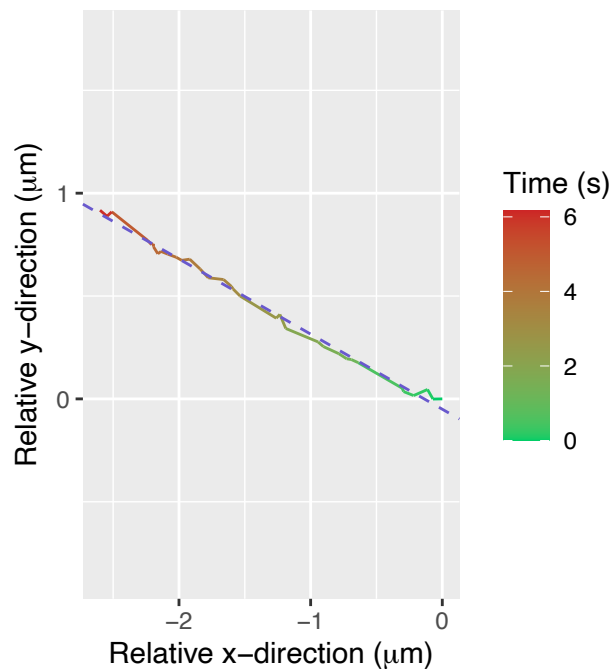


	State 1	State 2	State 3	State 4	State 5
<i>Change point</i>	1.8047	4.6522	6.2778	7.5061	NA
<i>Velocity</i>	-0.0059	0.2461	0.6247	0.2725	0.5531
<i>Std dev</i>	0.0555	NA	NA	NA	NA

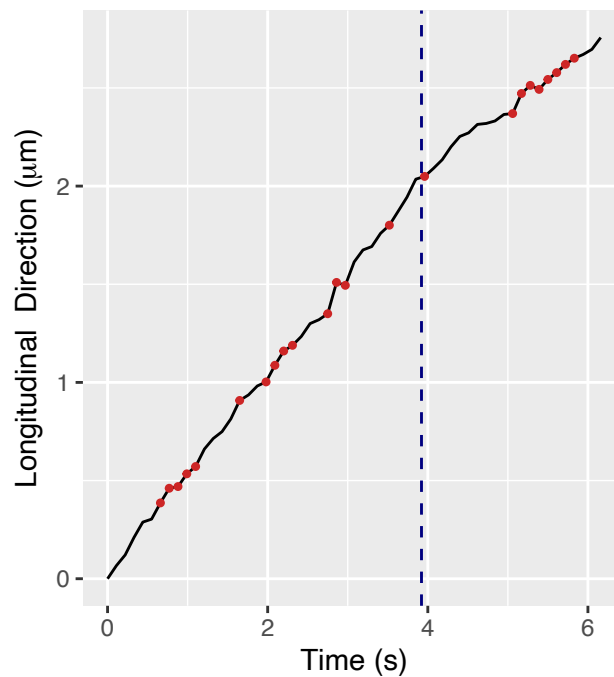


# Kin1DDB particle: 27

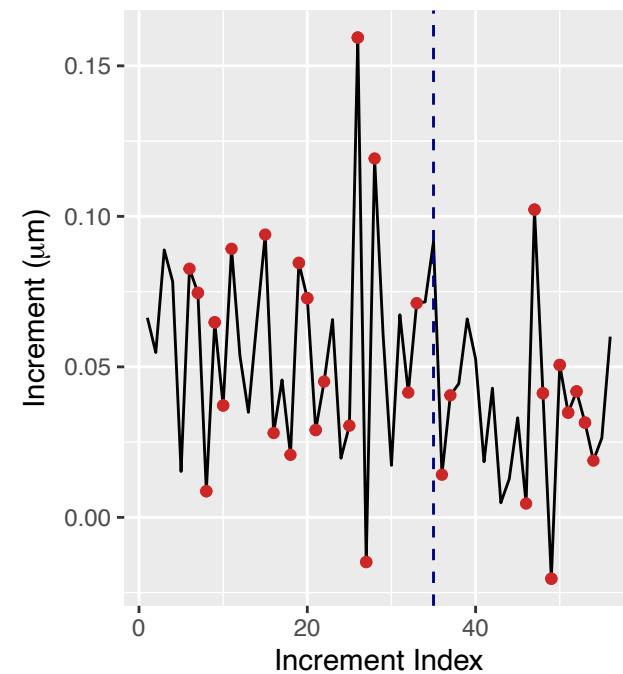
## XY trajectory



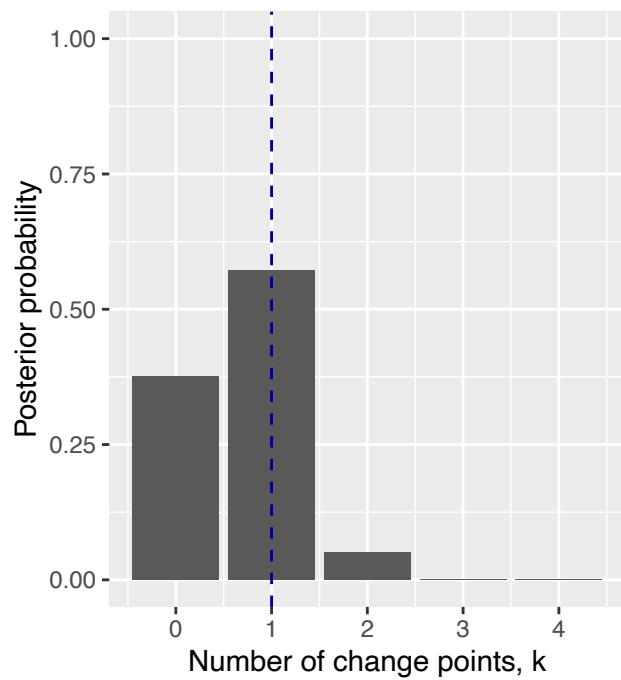
## Position along MT



## Increment process



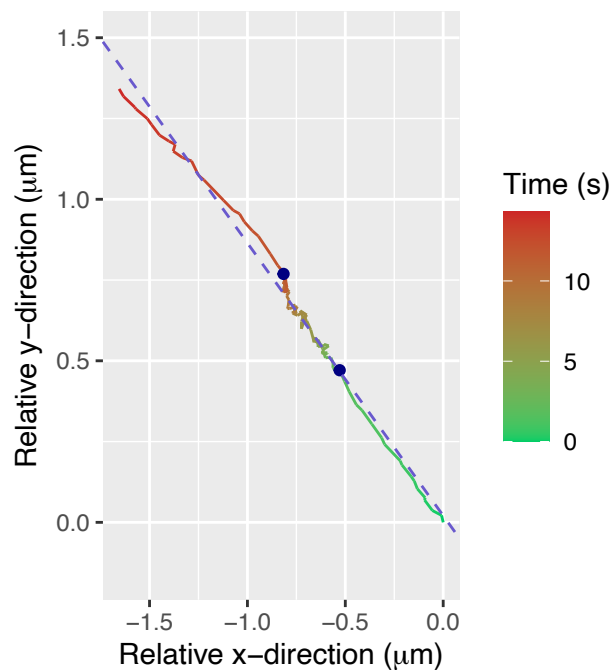
## Posterior distribution of k



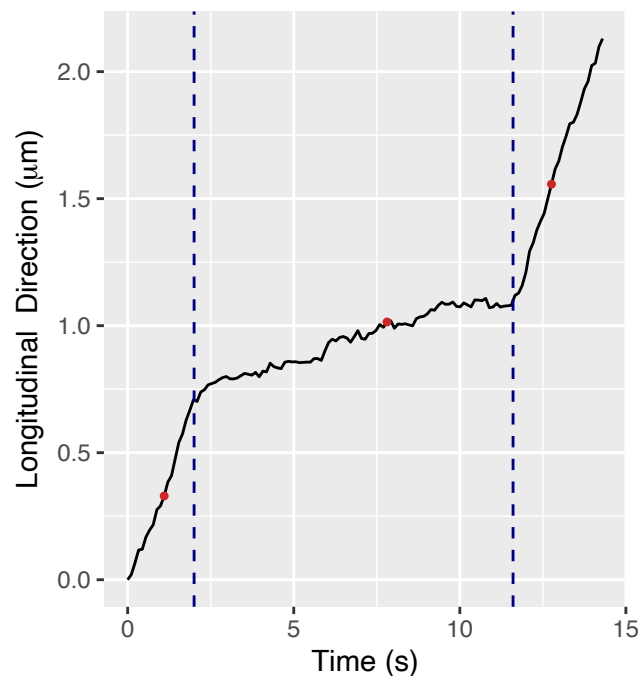
	State 1	State 2
<i>Change point</i>	3.9213	NA
<i>Velocity</i>	0.5195	0.306
<i>Std dev</i>	0.0946	NA

# Kin1DDB particle: 28

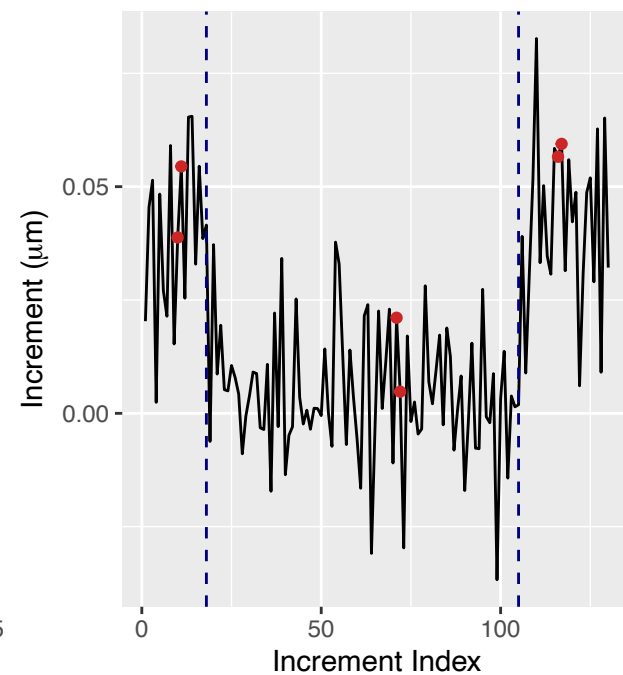
## XY trajectory



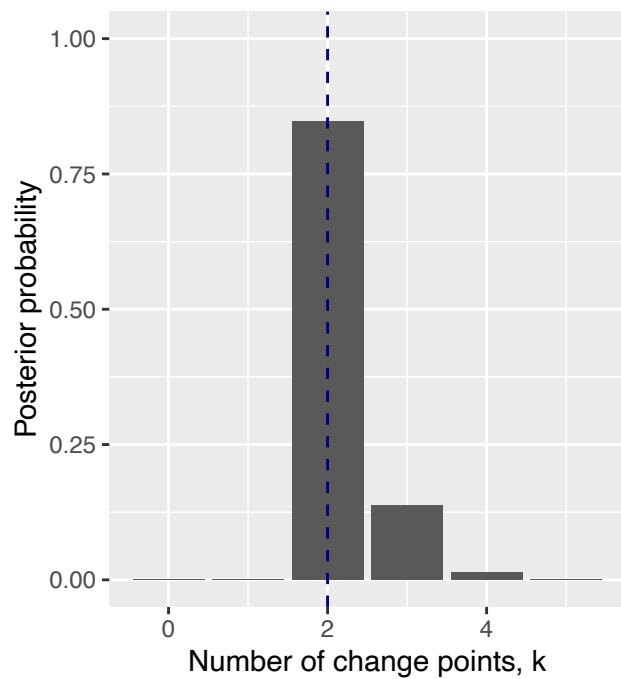
## Position along MT



## Increment process



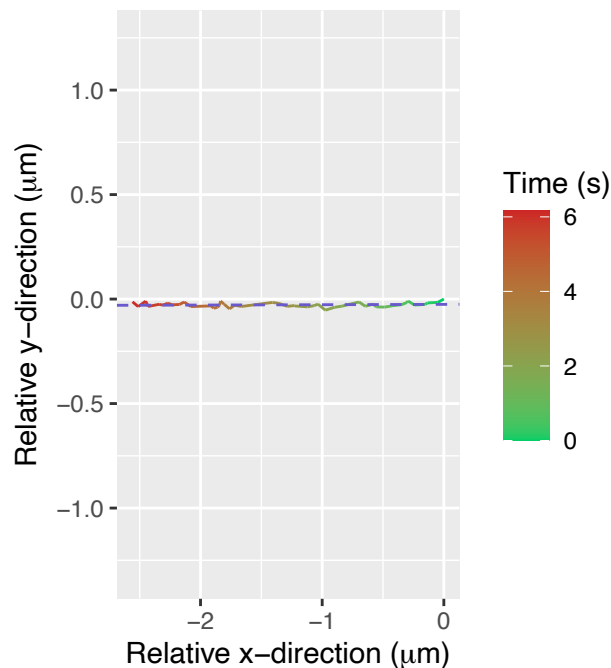
## Posterior distribution of k



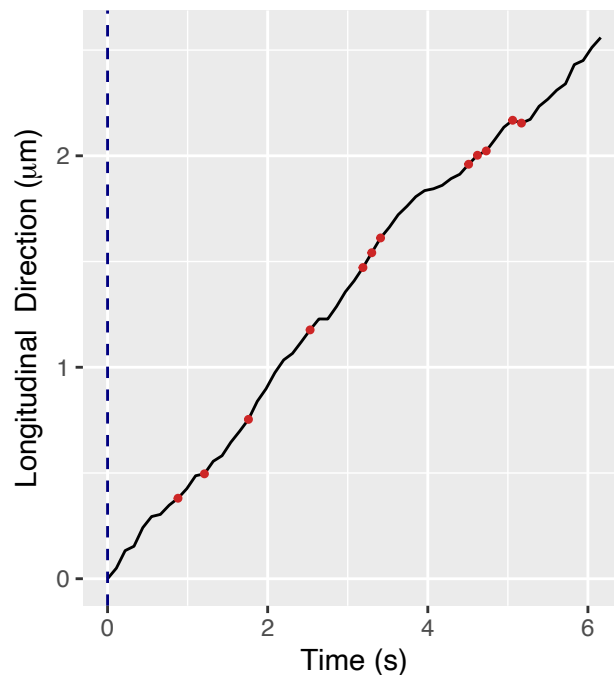
	State 1	State 2	State 3
<i>Change point</i>	1.9996	11.6029	NA
<i>Velocity</i>	0.3581	0.039	0.3745
<i>Std dev</i>	0.048	NA	NA

# Kin1DDB particle: 29

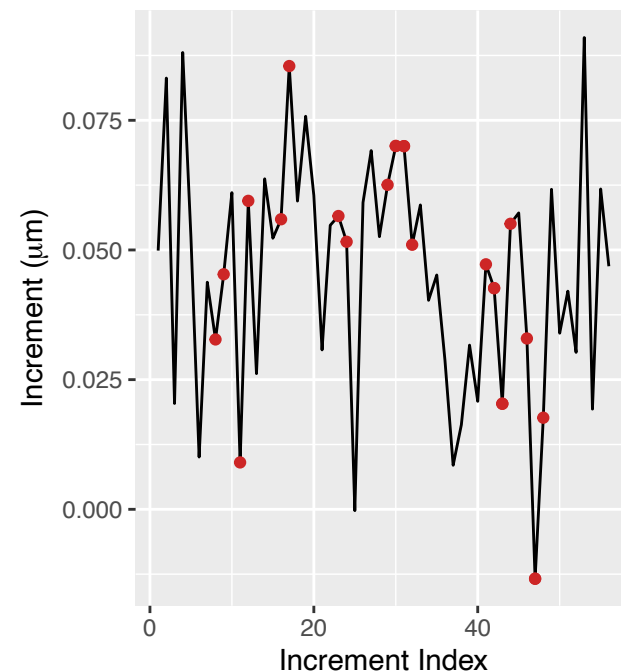
## XY trajectory



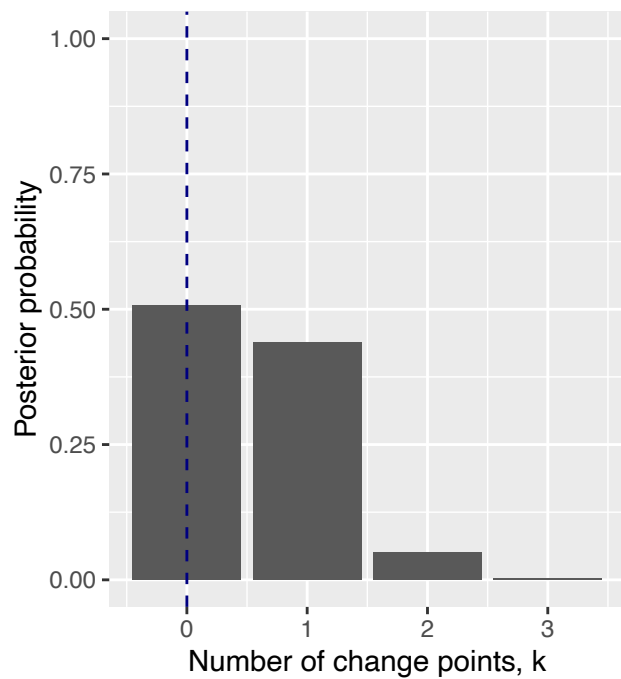
## Position along MT



## Increment process



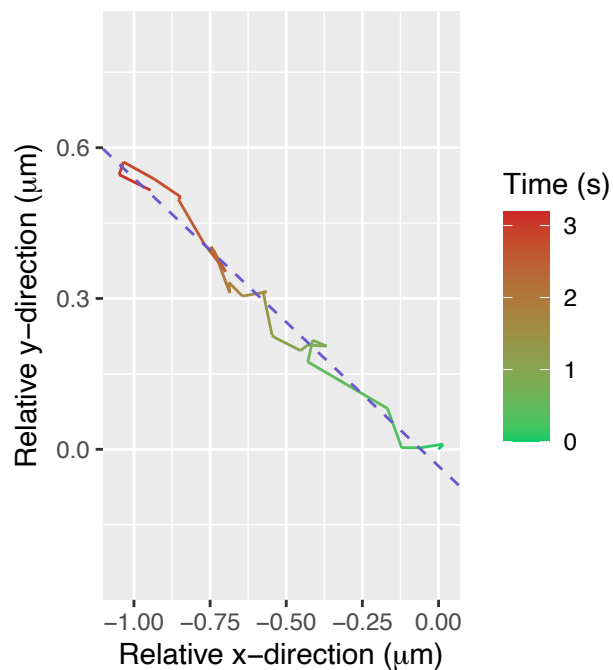
## Posterior distribution of k



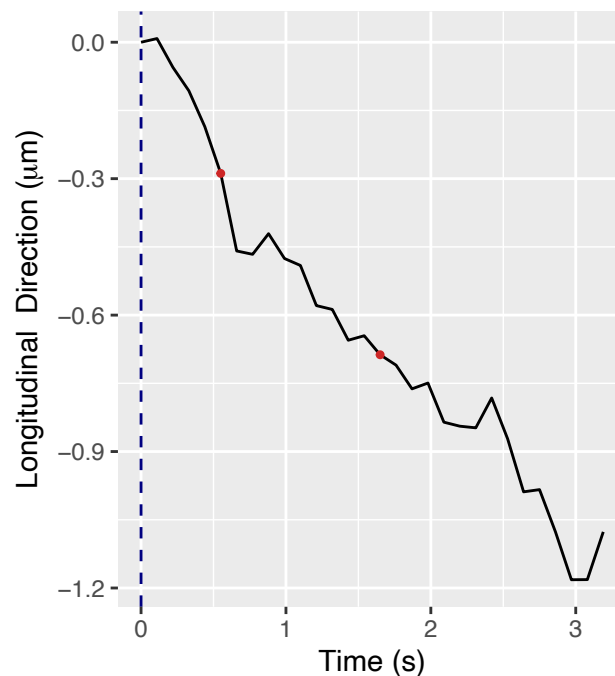
State 1	
Change point	0
Velocity	0.4153
Std dev	0.0657

# Kin1DDB particle: 30

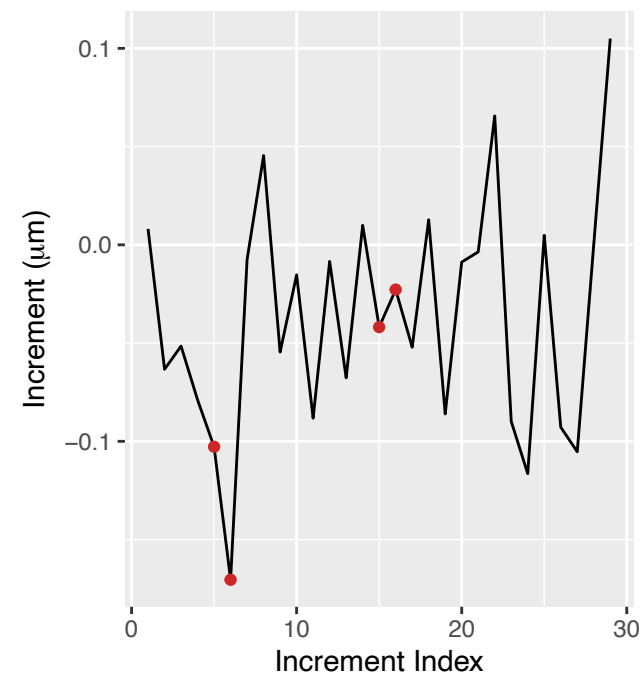
XY trajectory



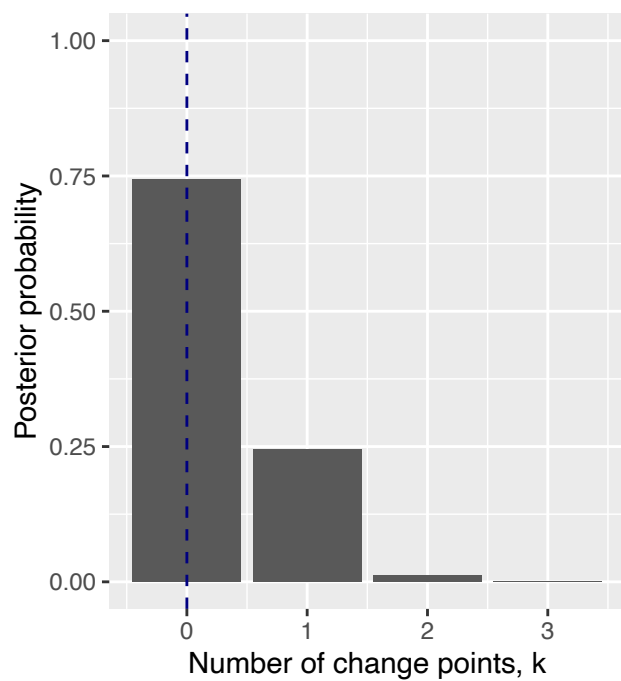
Position along MT



Increment process



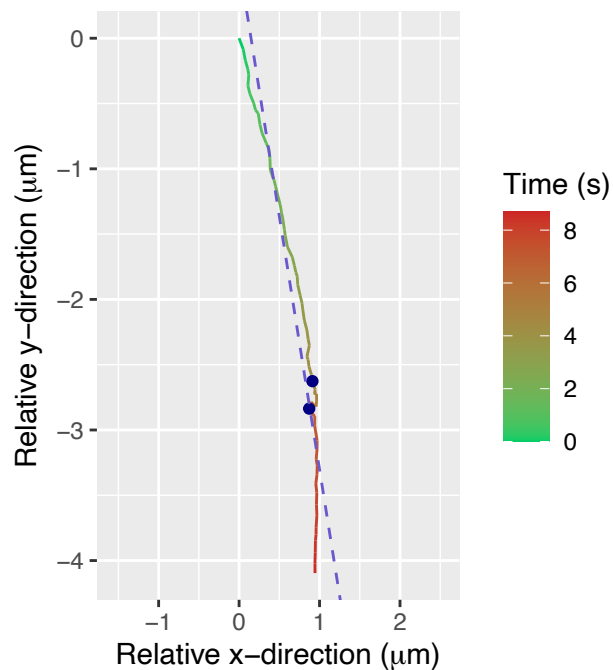
Posterior distribution of k



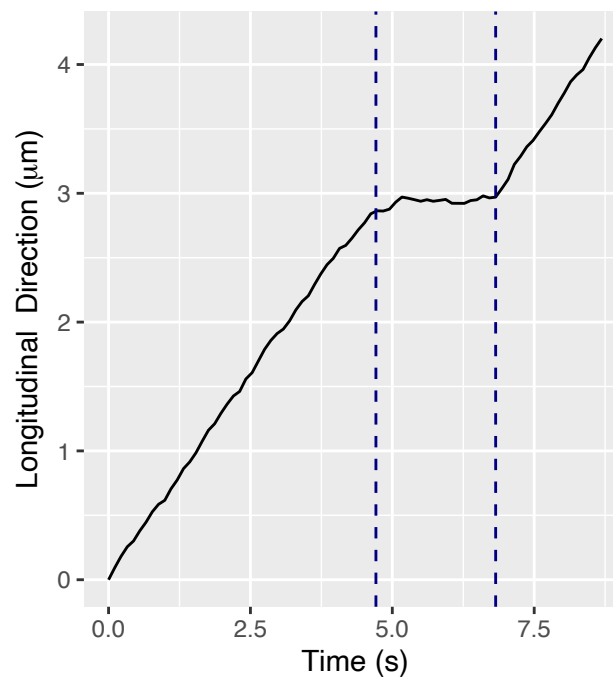
	State 1
Change point	0
Velocity	-0.3384
Std dev	0.1823

# Kin1DDB particle: 31

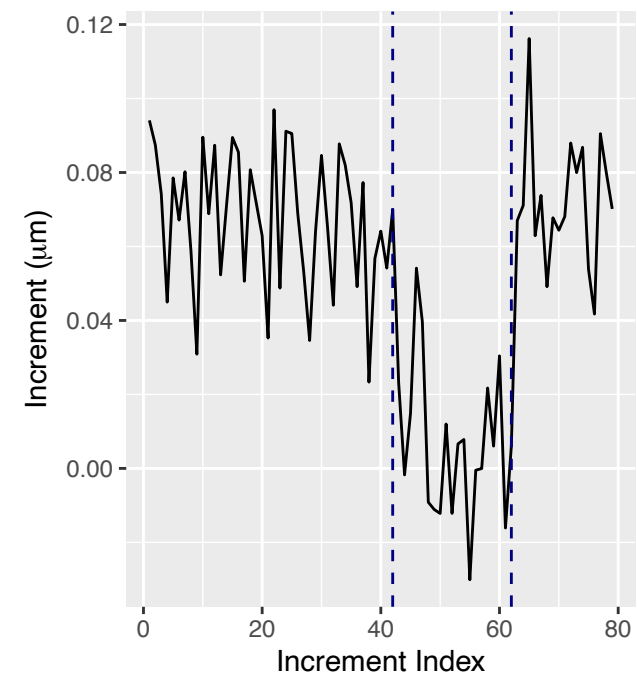
## XY trajectory



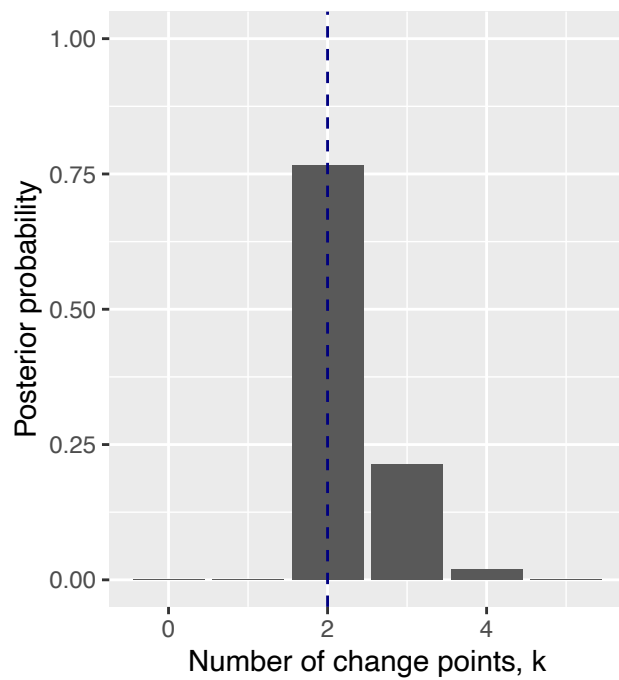
## Position along MT



## Increment process



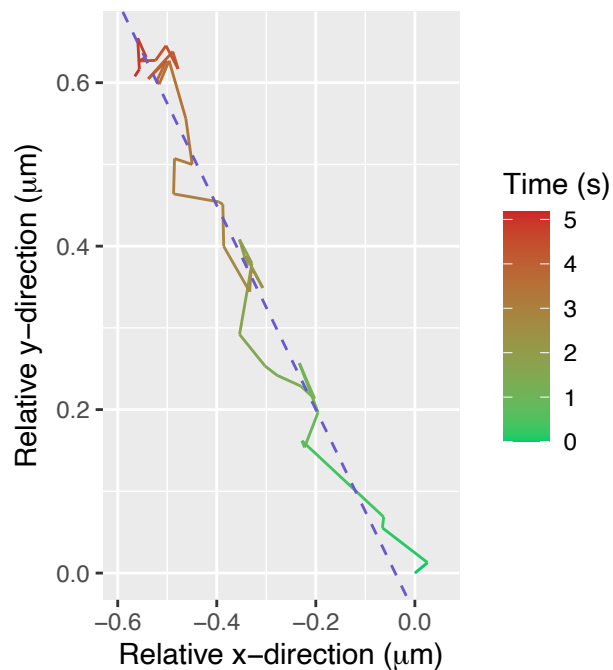
## Posterior distribution of k



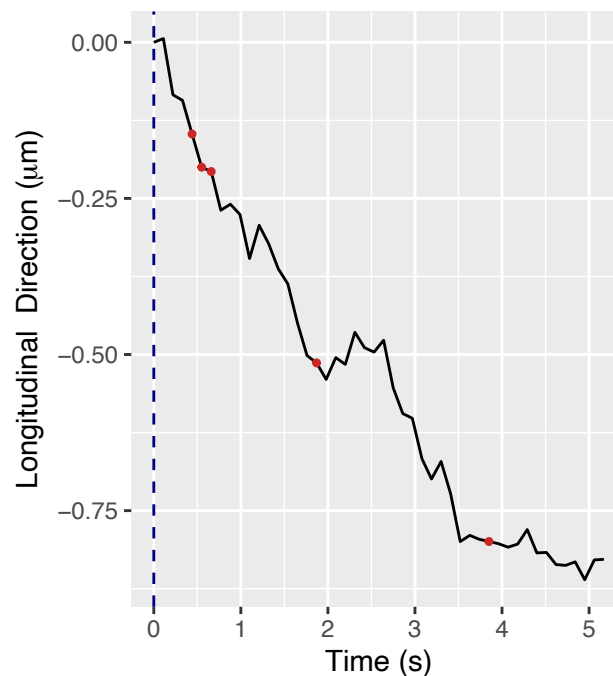
	State 1	State 2	State 3
<i>Change point</i>	4.7113	6.8209	NA
<i>Velocity</i>	0.6168	0.0546	0.6645
<i>Std dev</i>	0.0597	NA	NA

# Kin1DDB particle: 33

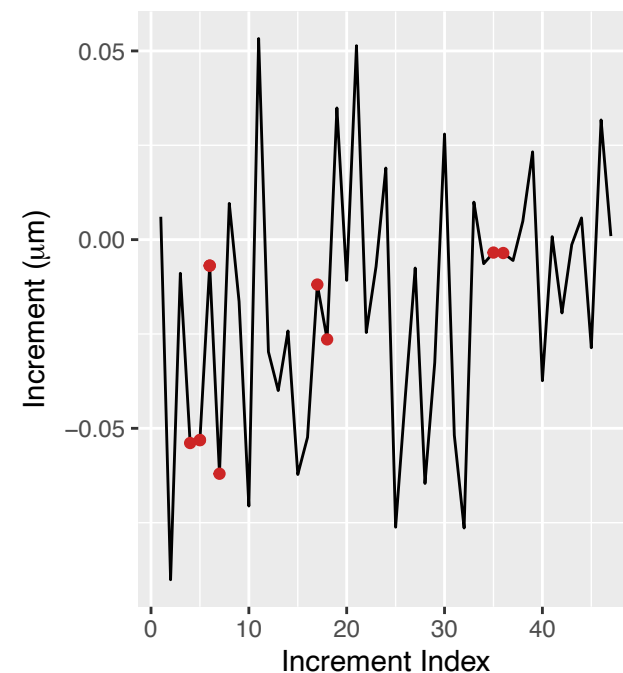
## XY trajectory



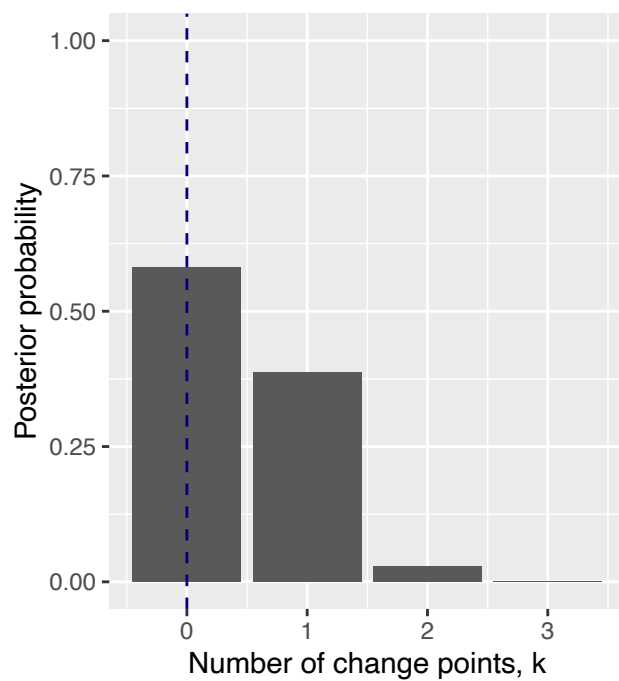
## Position along MT



## Increment process



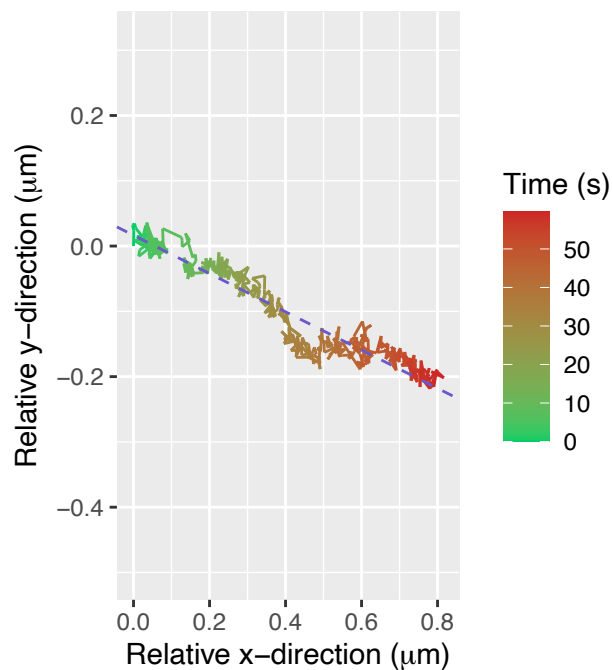
## Posterior distribution of k



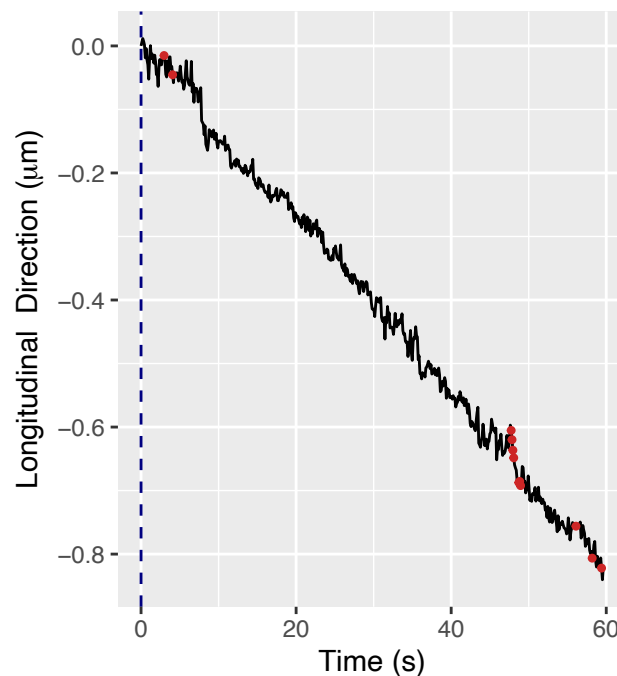
	State 1
Change point	0
Velocity	-0.1617
Std dev	0.1014

# Kin1DDB particle: 34

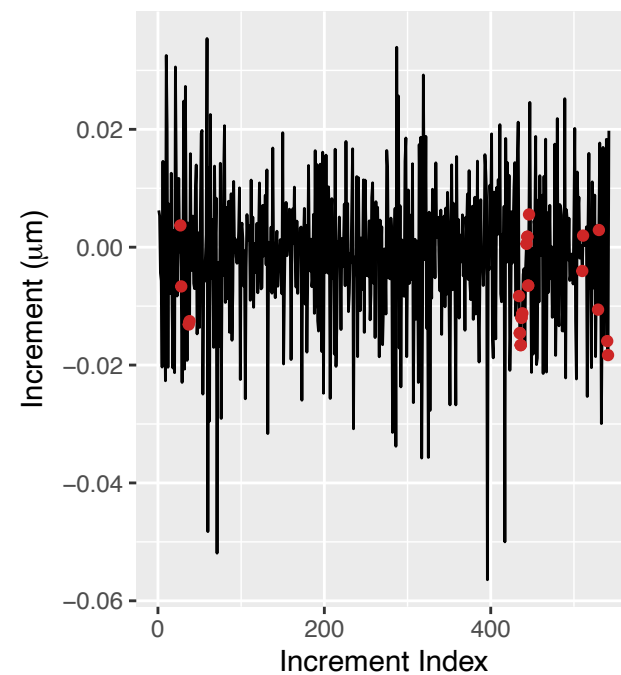
## XY trajectory



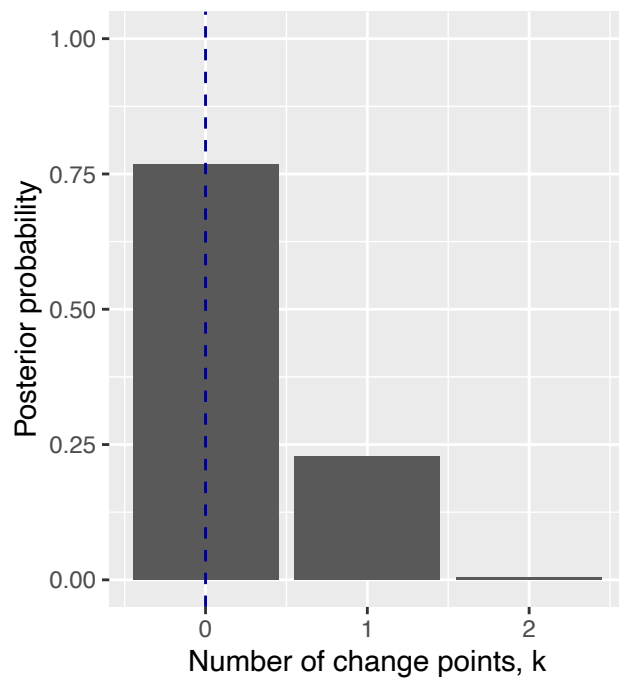
## Position along MT



## Increment process

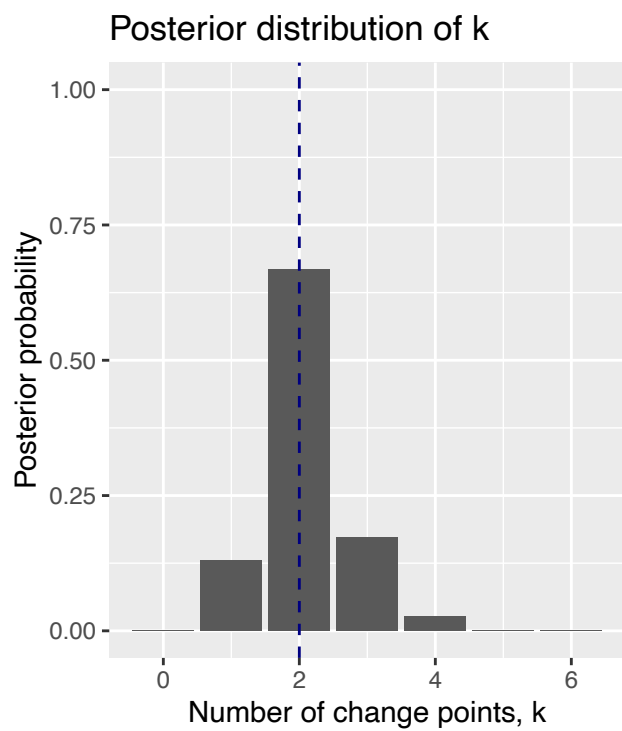
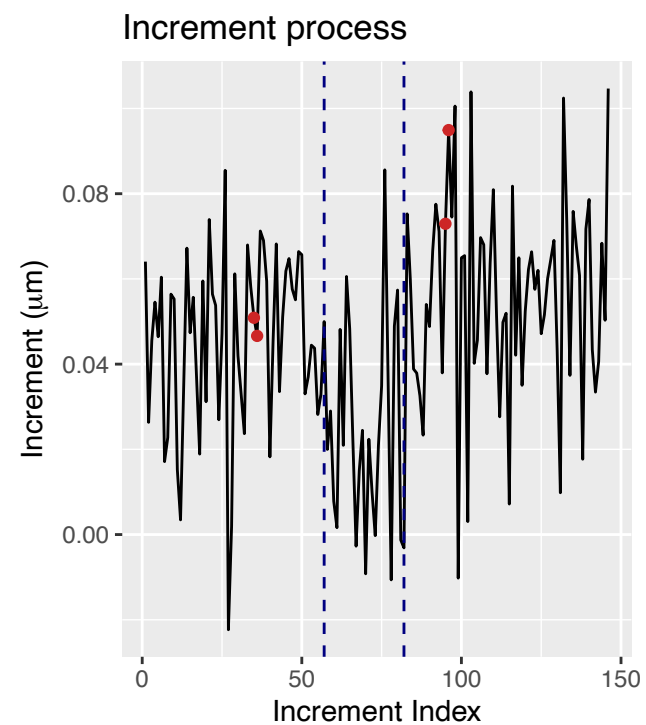
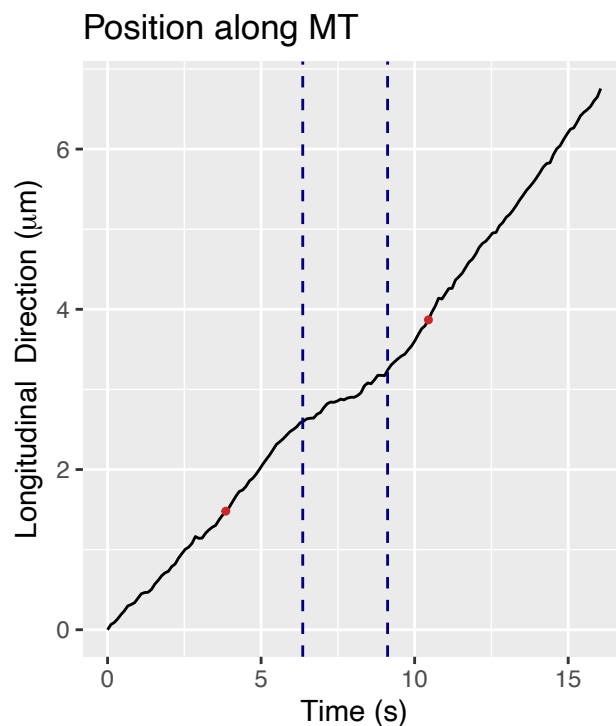
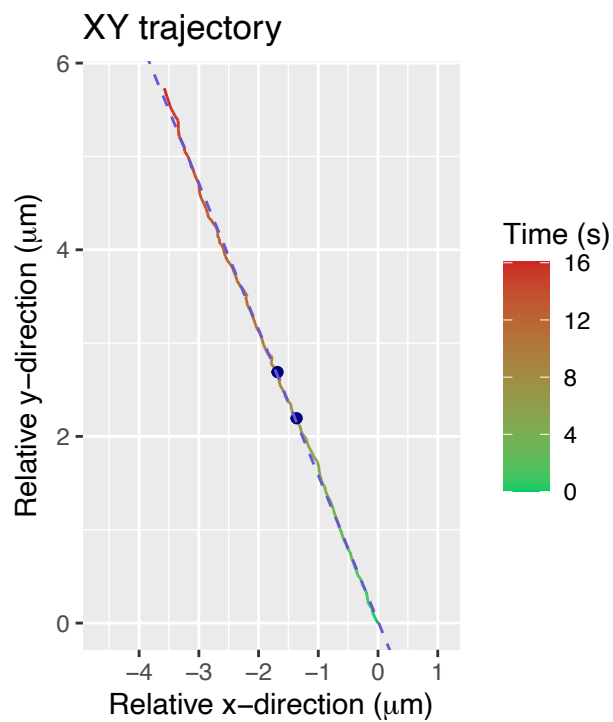


## Posterior distribution of k



	State 1
Change point	0
Velocity	-0.0136
Std dev	0.0377

# Kin1DDB particle: 35

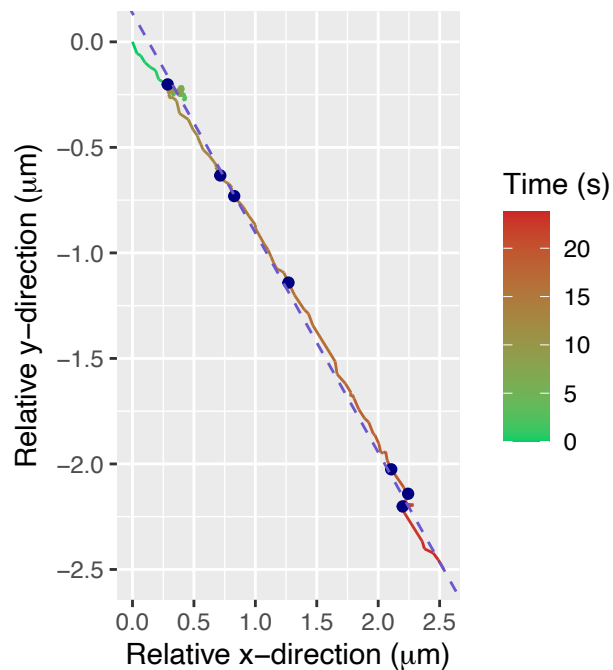


	State 1	State 2	State 3
<i>Change point</i>	6.3563	9.1197	NA
<i>Velocity</i>	0.418	0.2225	0.4893
<i>Std dev</i>	0.0693	NA	NA

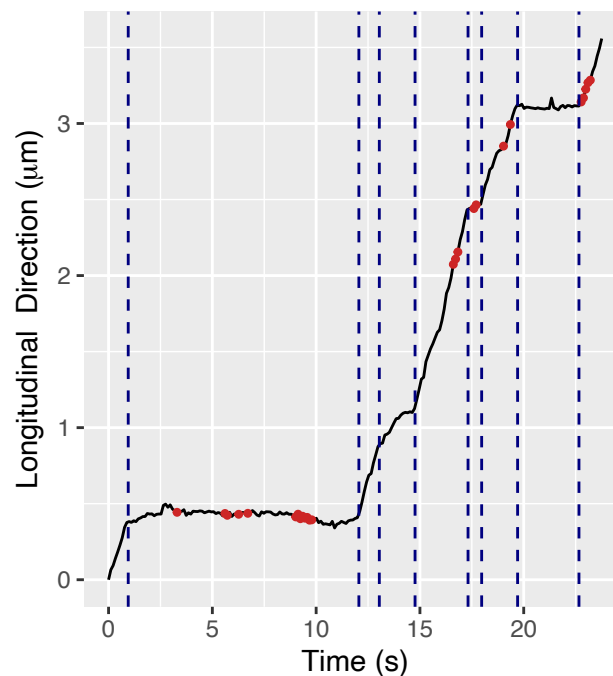


# Kin1DDB particle: 36

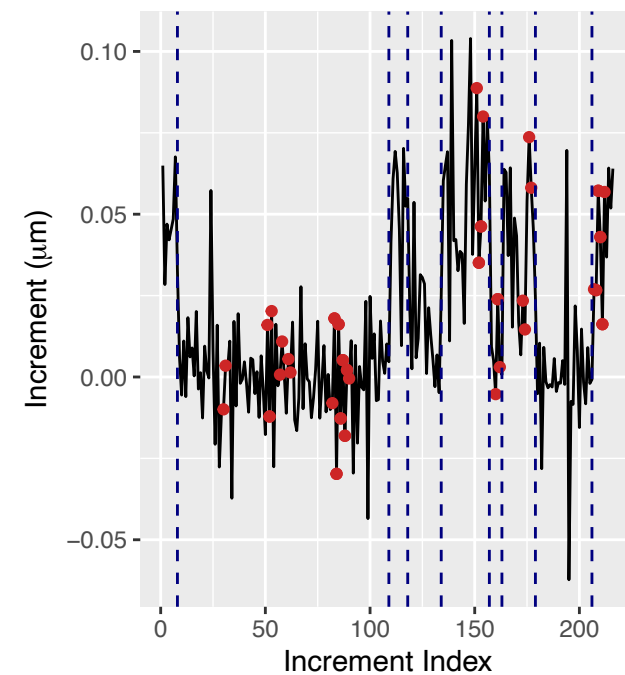
## XY trajectory



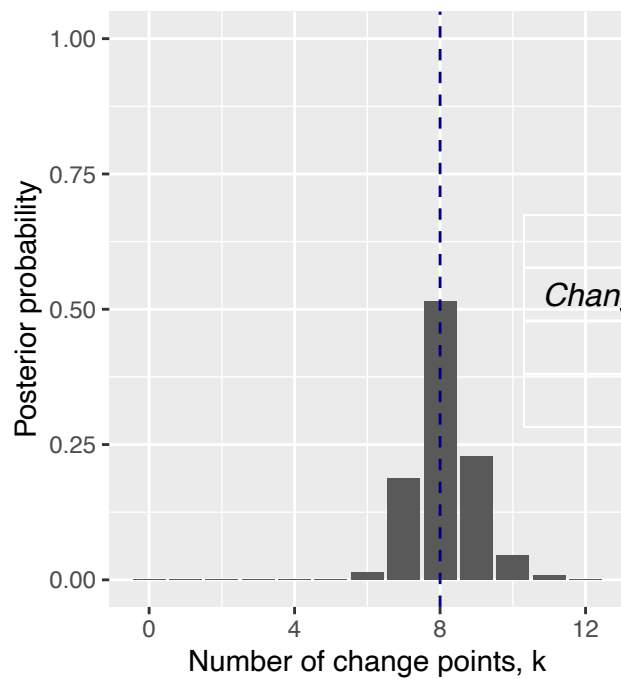
## Position along MT



## Increment process

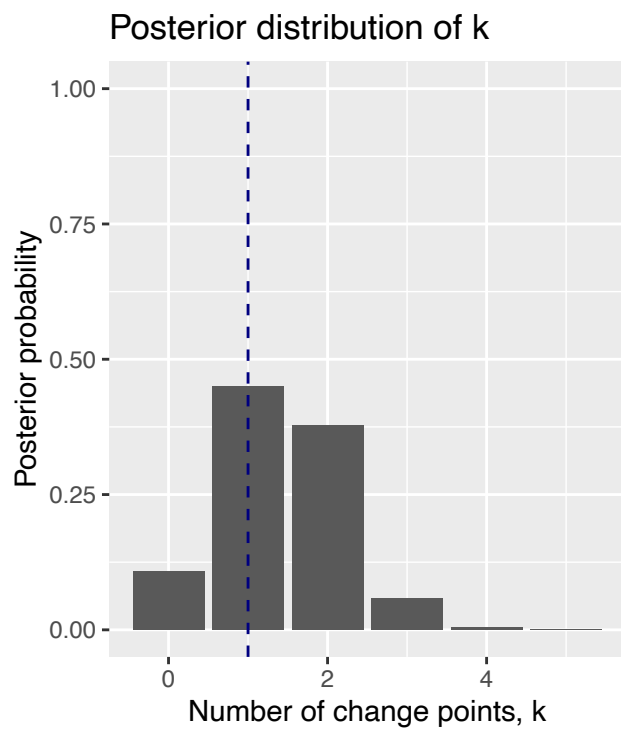
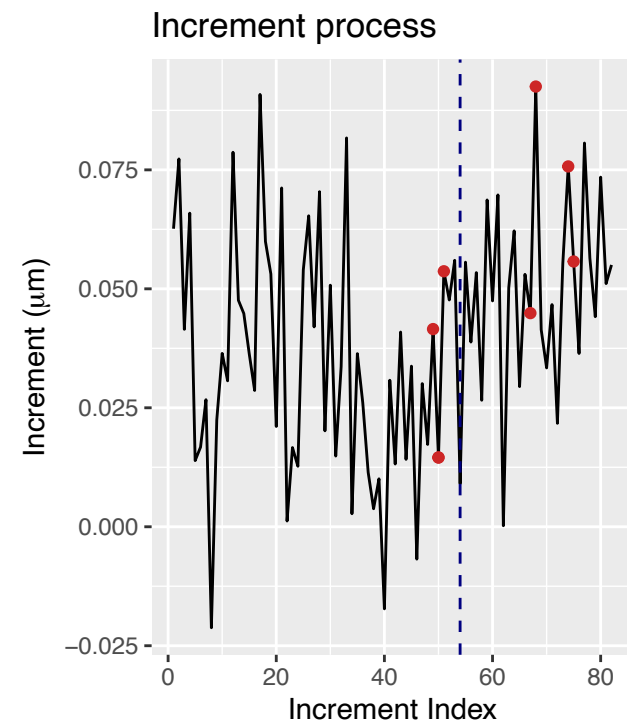
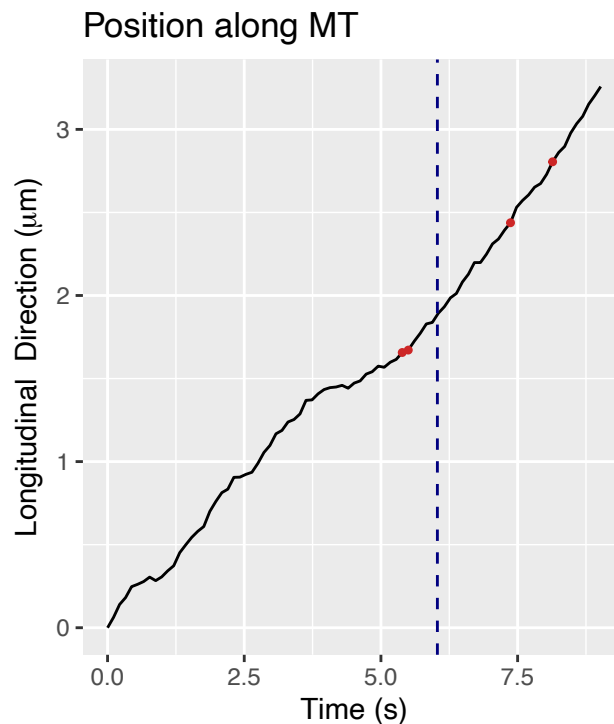
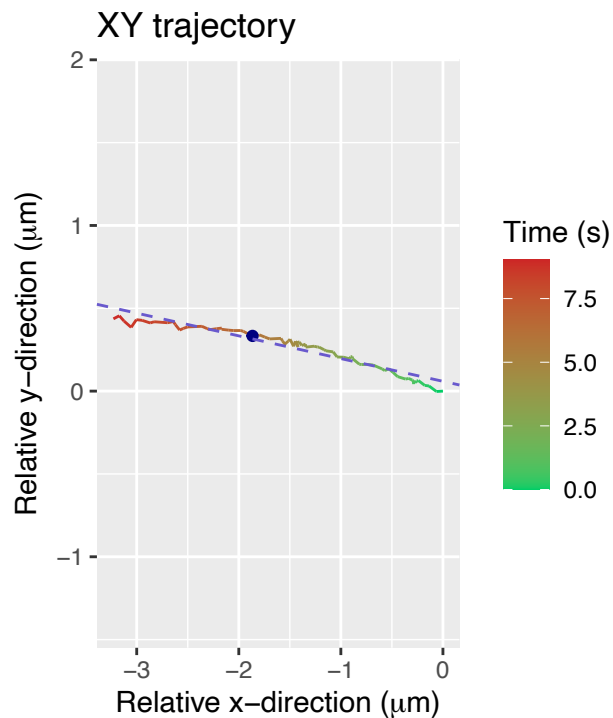


## Posterior distribution of k



	State 1	State 2	State 3	State 4	State 5	State 6	State 7	State 8	State 9
Change point	0.9466	12.0596	13.0438	14.7648	17.3176	17.9742	19.7058	22.6616	25.5484
Velocity	0.4215	-0.008	0.4812	0.1167	0.4938	0.0025	0.3708	-0.0147	-0.0001
Std dev	0.0535	NA	NA	NA	NA	NA	NA	NA	NA

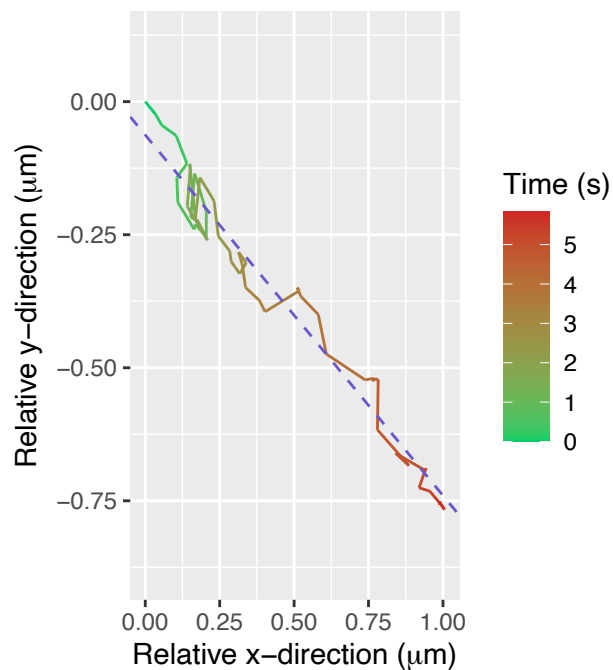
# Kin1DDB particle: 37



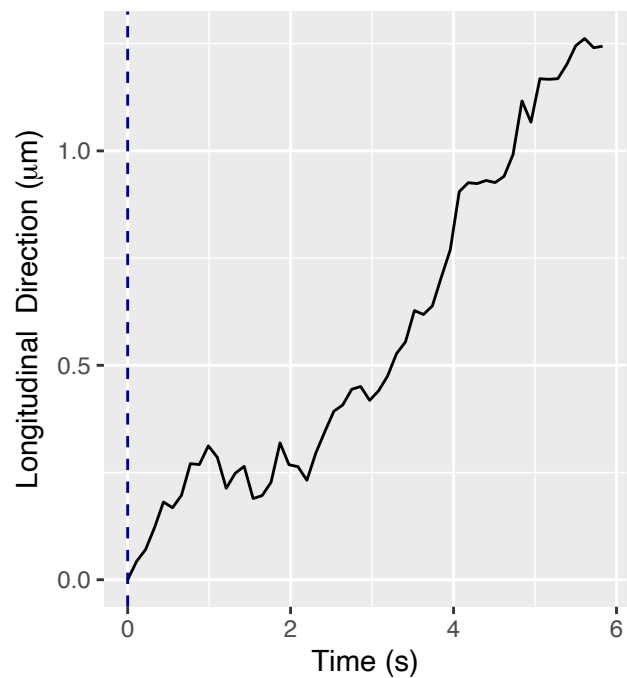
	State 1	State 2
<i>Change point</i>	6.0324	NA
<i>Velocity</i>	0.3126	0.4541
<i>Std dev</i>	0.0697	NA

# Kin1DDB particle: 38

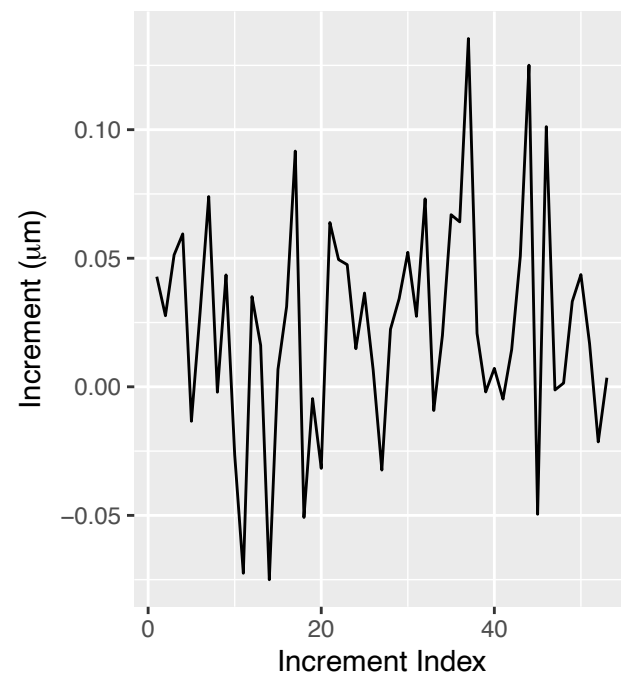
## XY trajectory



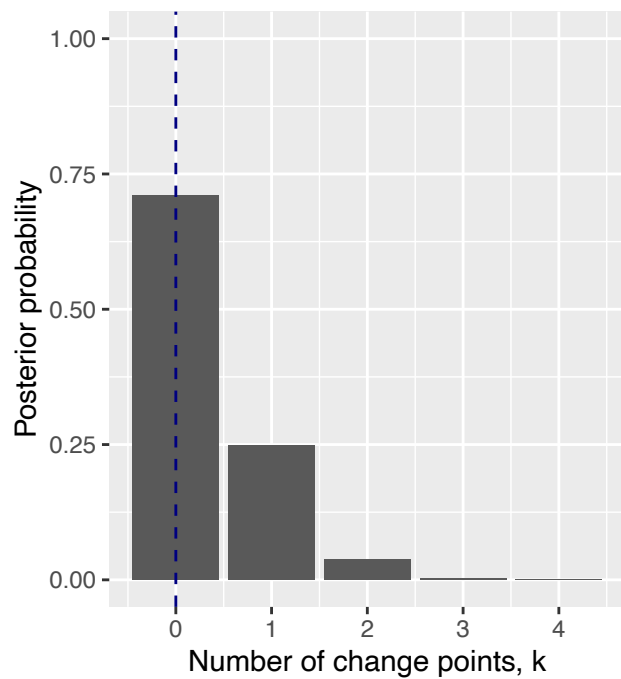
## Position along MT



## Increment process



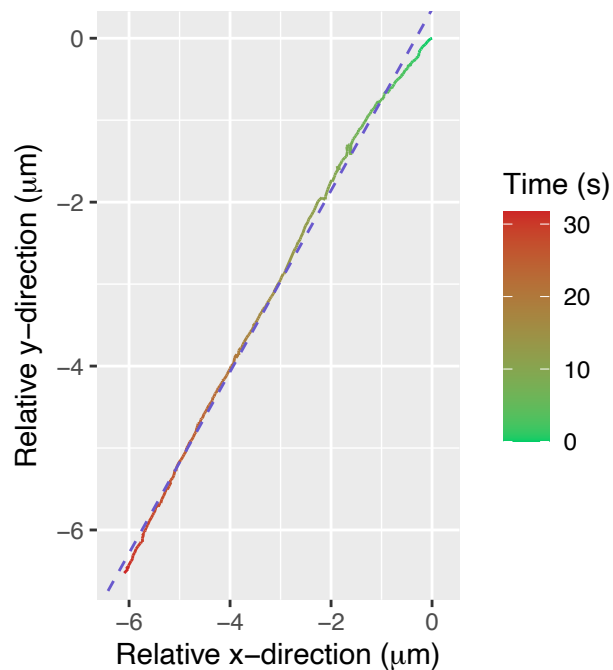
## Posterior distribution of k



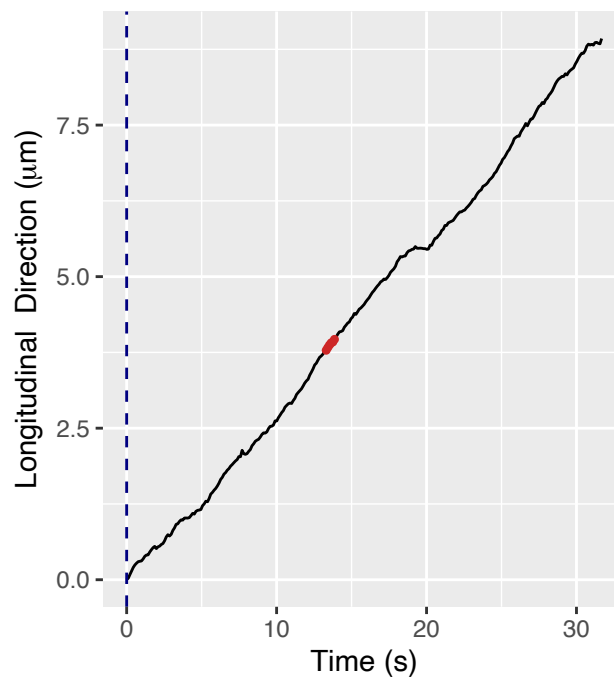
State 1	
Change point	0
Velocity	0.2165
Std dev	0.1312

# Kin1DDB particle: 39

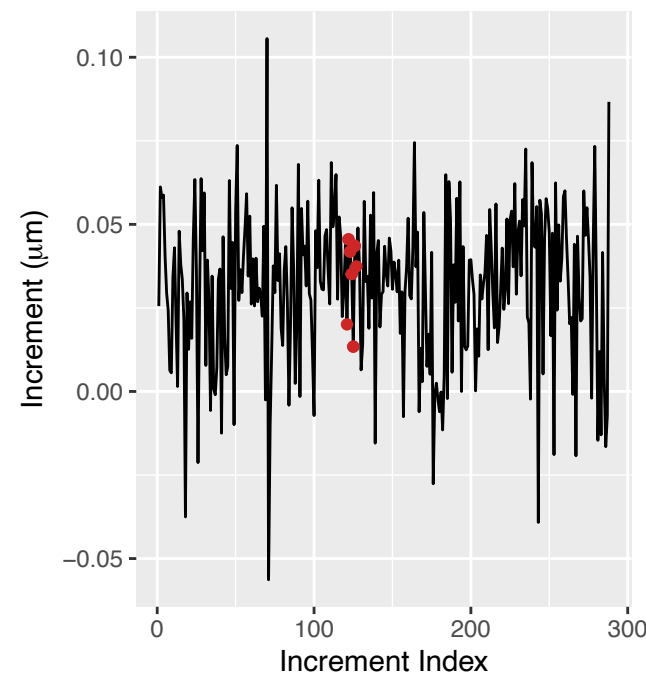
XY trajectory



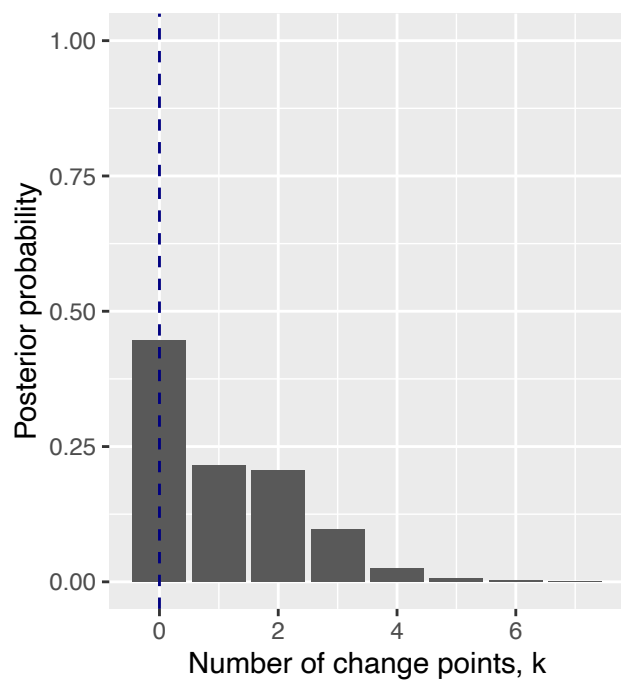
Position along MT



Increment process



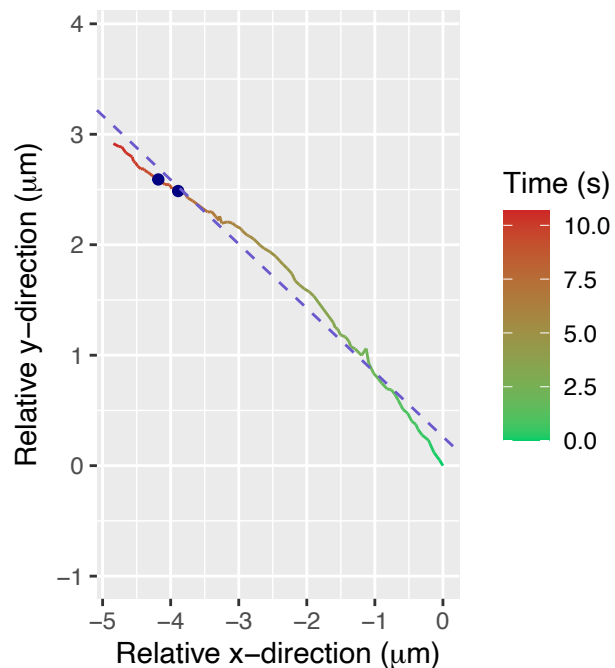
Posterior distribution of k



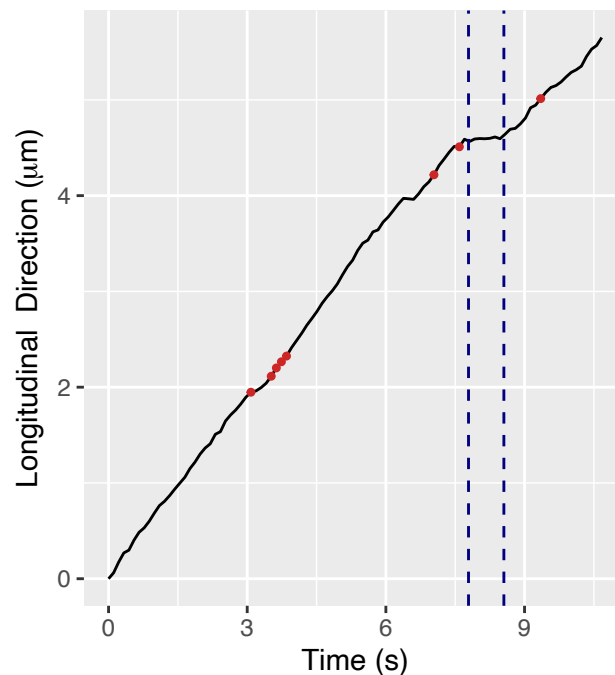
	State 1
Change point	0
Velocity	0.2823
Std dev	0.0689

# Kin1DDB particle: 40

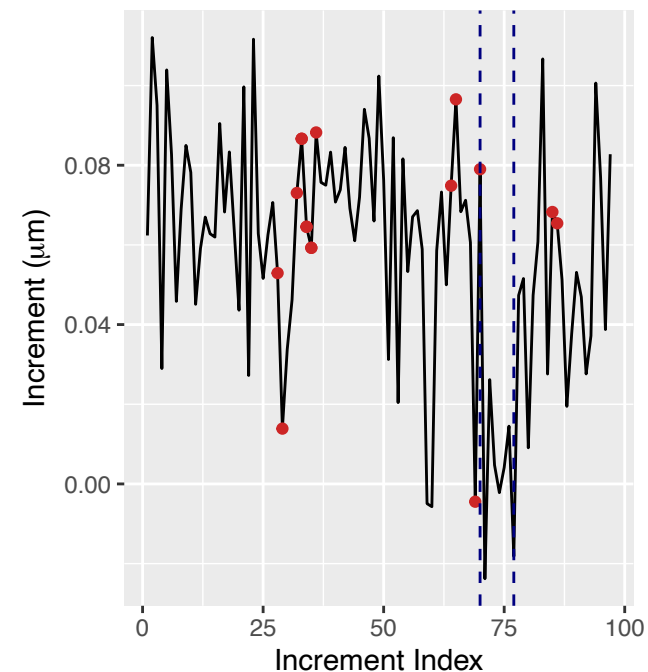
## XY trajectory



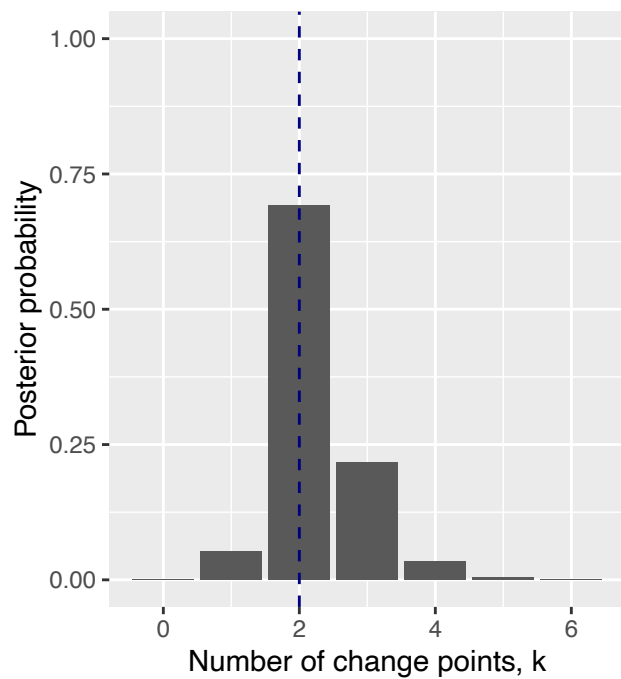
## Position along MT



## Increment process



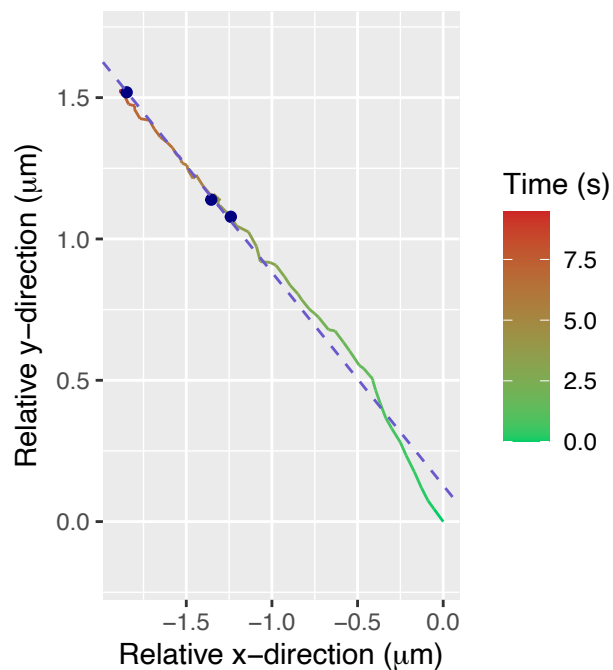
## Posterior distribution of k



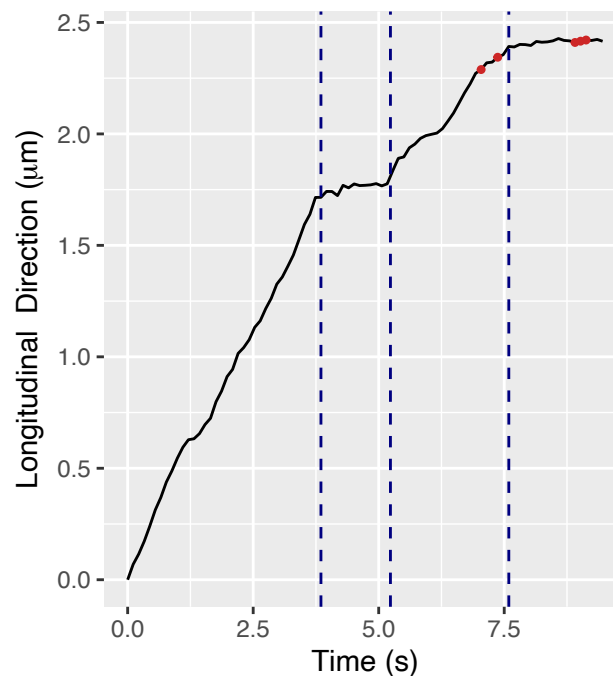
	State 1	State 2	State 3
<i>Change point</i>	7.7881	8.553	NA
<i>Velocity</i>	0.6011	-0.003	0.4867
<i>Std dev</i>	0.0763	NA	NA

# Kin1DDB particle: 41

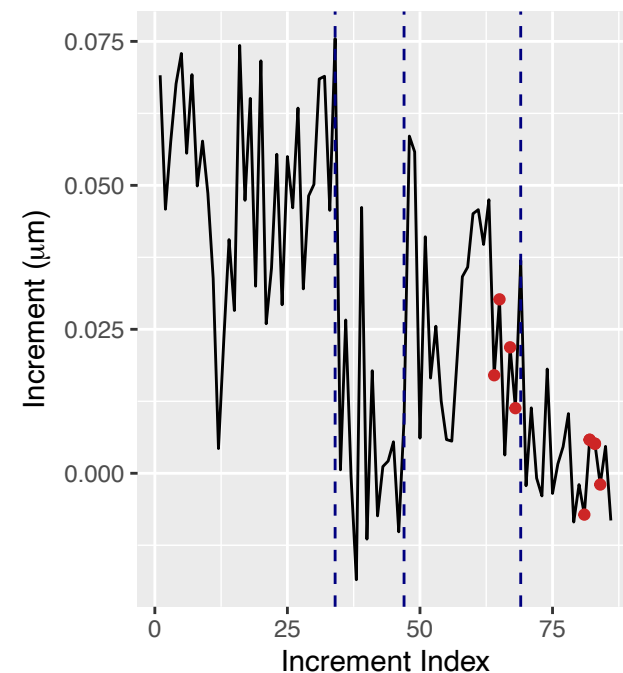
## XY trajectory



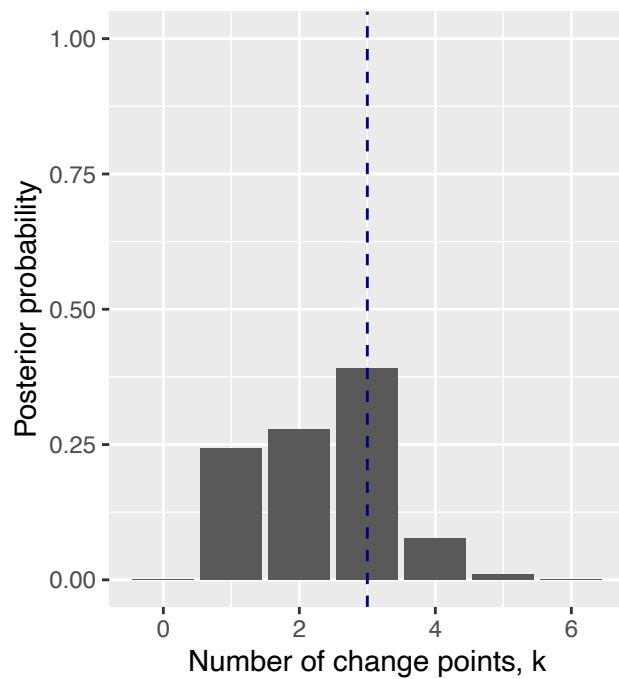
## Position along MT



## Increment process



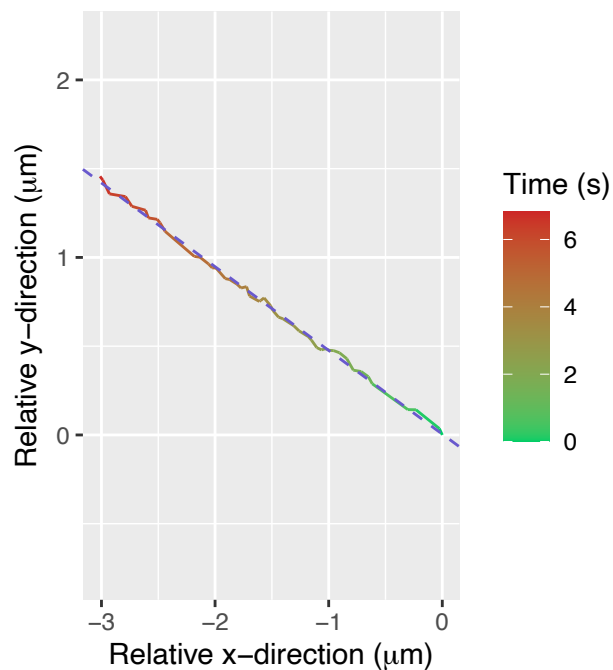
## Posterior distribution of k



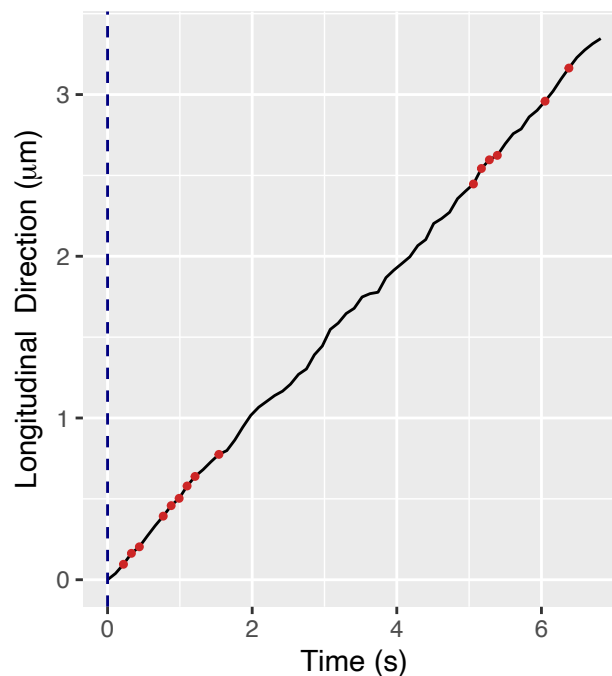
	State 1	State 2	State 3	State 4
<i>Change point</i>	3.8495	5.2338	7.5911	NA
<i>Velocity</i>	0.4595	0.0248	0.2413	-0.012
<i>Std dev</i>	0.053	NA	NA	NA

# Kin1DDB particle: 42

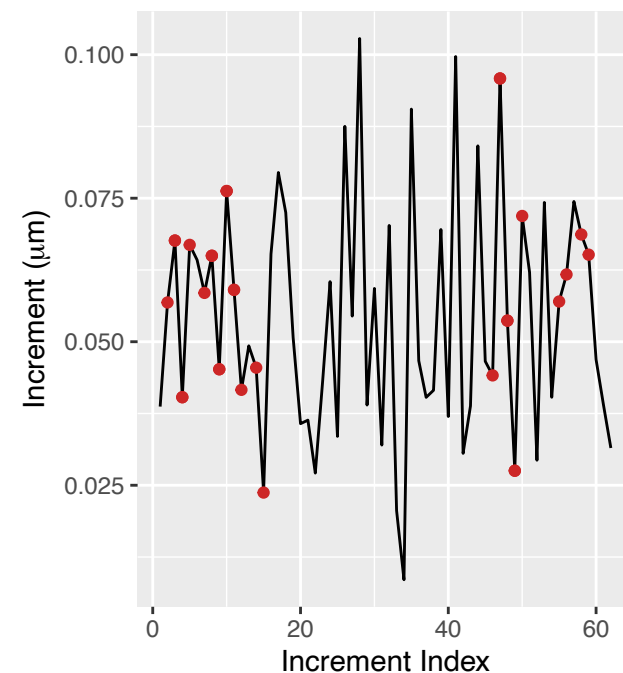
XY trajectory



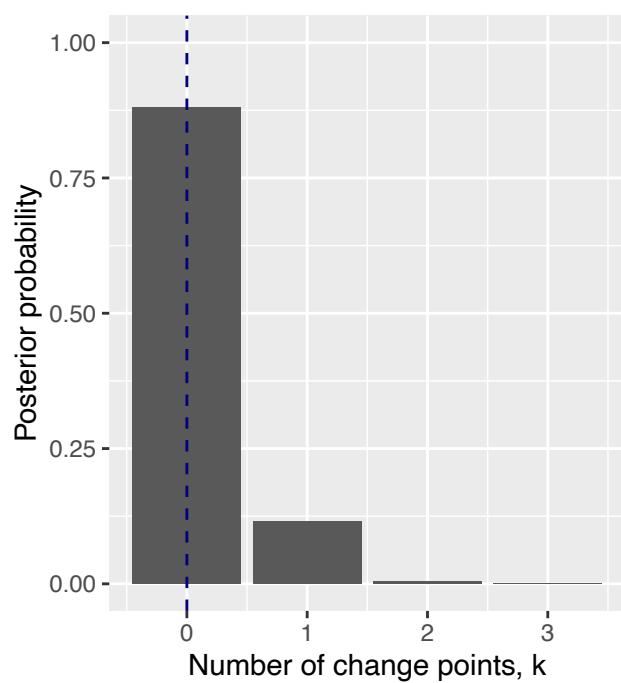
Position along MT



Increment process



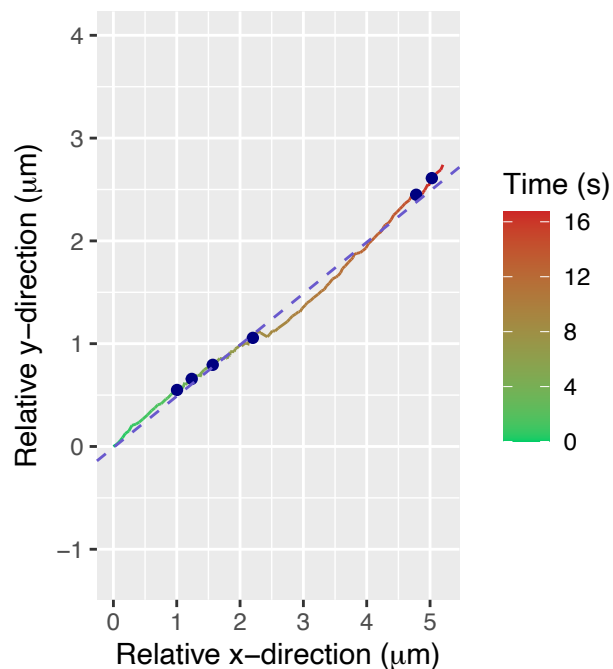
Posterior distribution of k



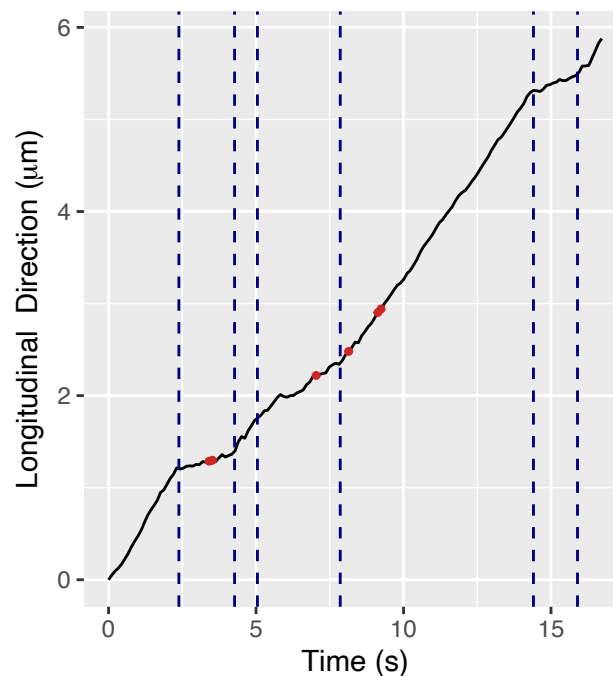
State 1	
Change point	0
Velocity	0.4896
Std dev	0.0591

# Kin1DDB particle: 44

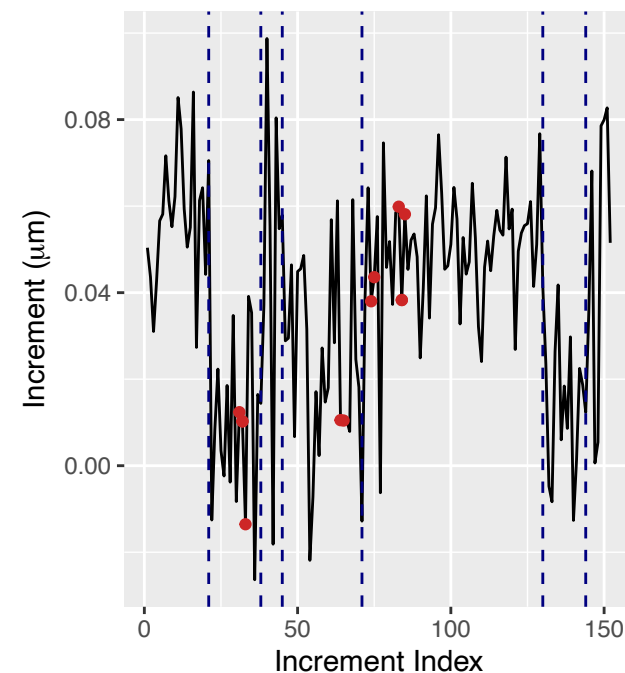
## XY trajectory



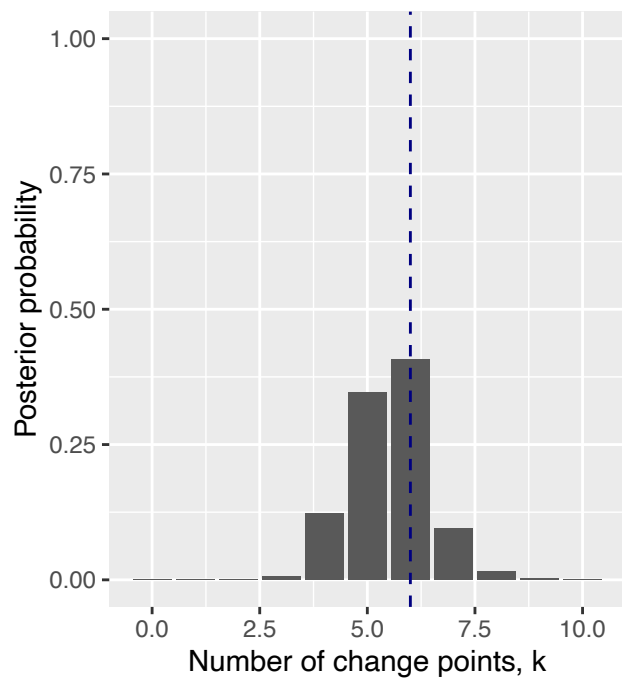
## Position along MT



## Increment process



## Posterior distribution of k

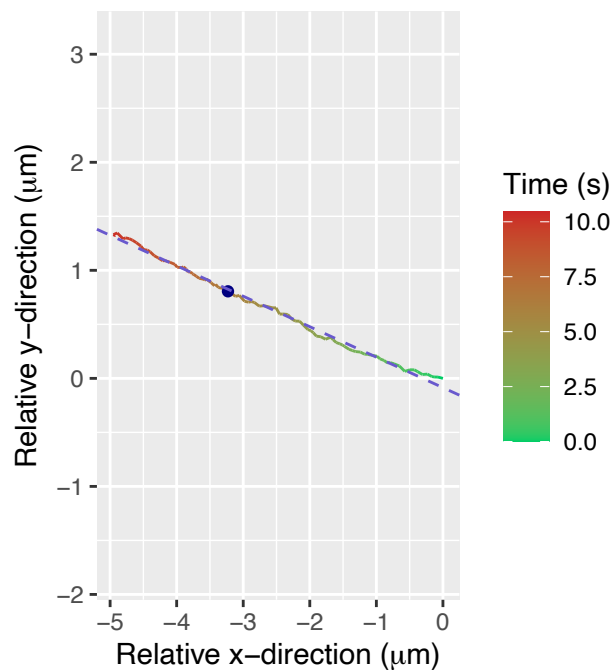


	State 1	State 2	State 3	State 4	State 5	State 6	State 7
<i>Change point</i>	2.3848	4.2724	5.0461	7.8539	14.4049	15.8988	NA
<i>Velocity</i>	0.5259	0.0786	0.4915	0.2031	0.4541	0.0843	0.4928
<i>Std dev</i>	0.0588	NA	NA	NA	NA	NA	NA

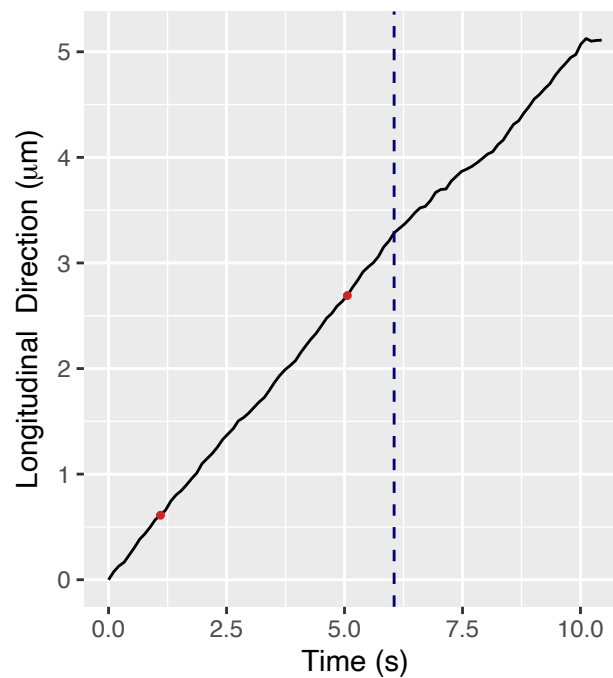


# Kin1DDB particle: 45

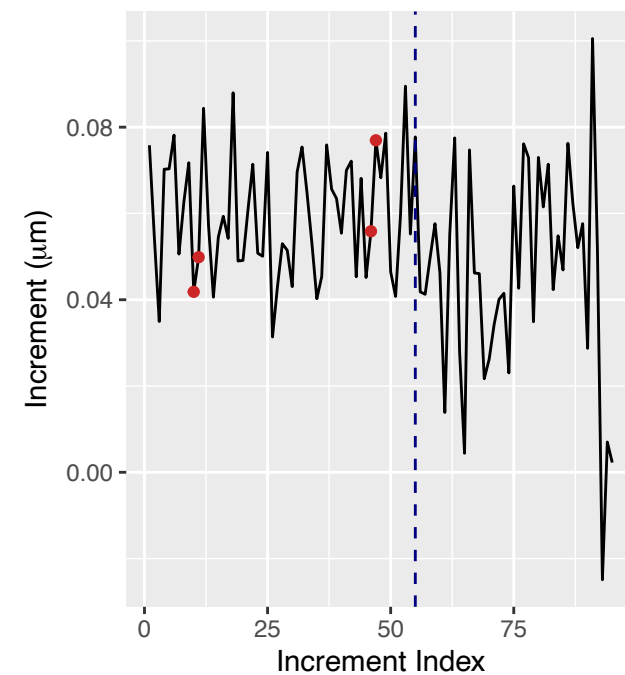
## XY trajectory



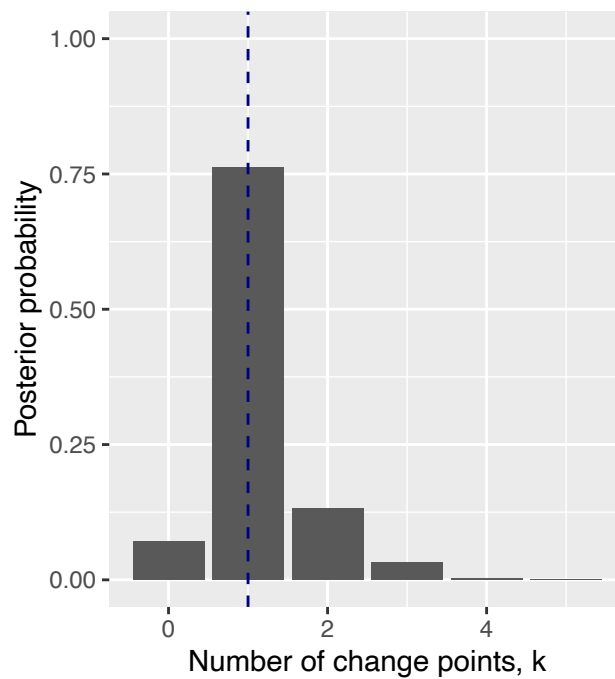
## Position along MT



## Increment process



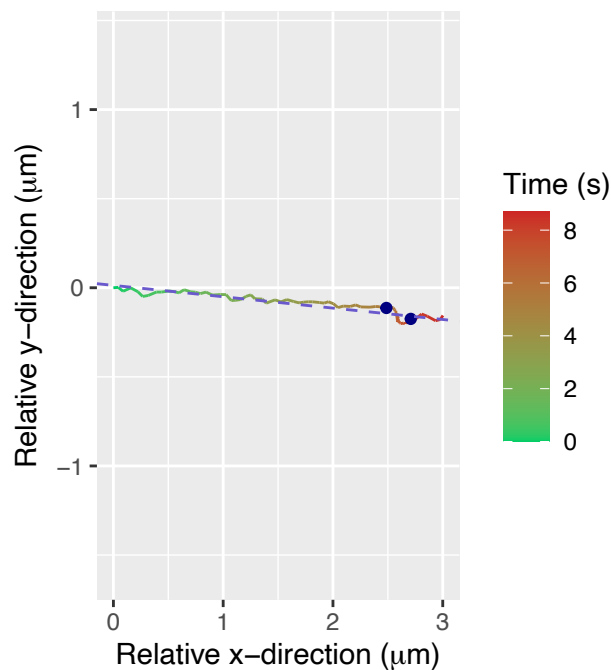
## Posterior distribution of k



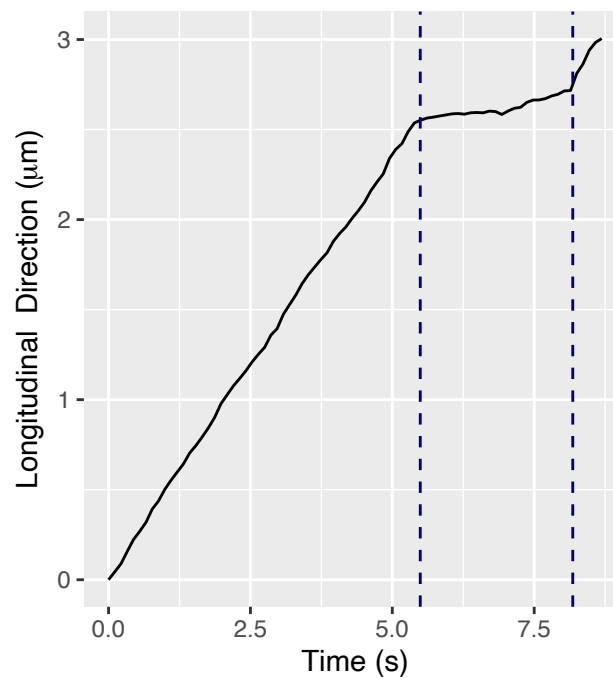
	State 1	State 2
Change point	6.0509	NA
Velocity	0.5414	0.4123
Std dev	0.0577	NA

# Kin1DDB particle: 46

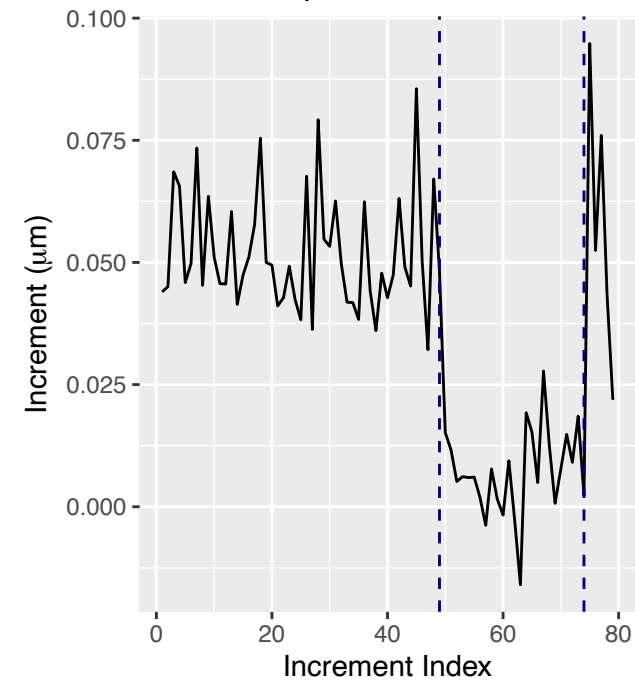
## XY trajectory



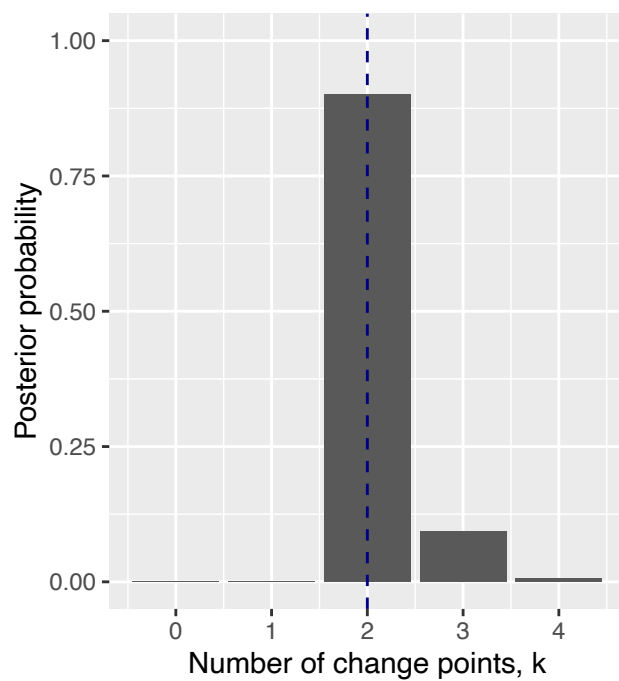
## Position along MT



## Increment process



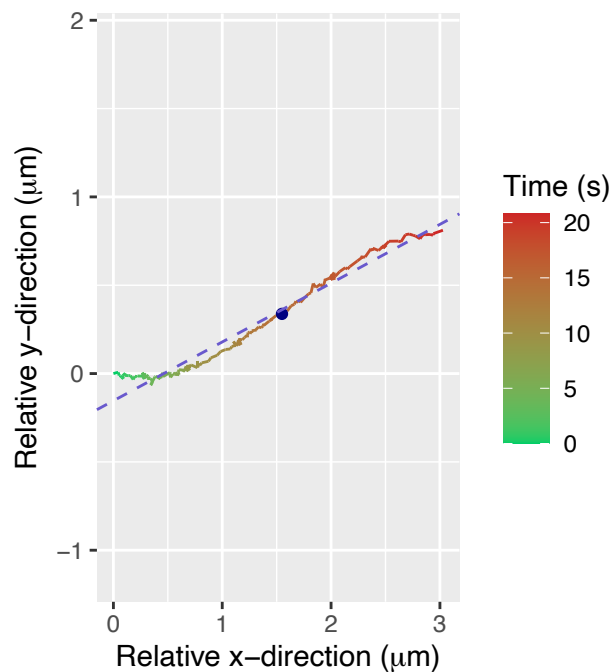
## Posterior distribution of k



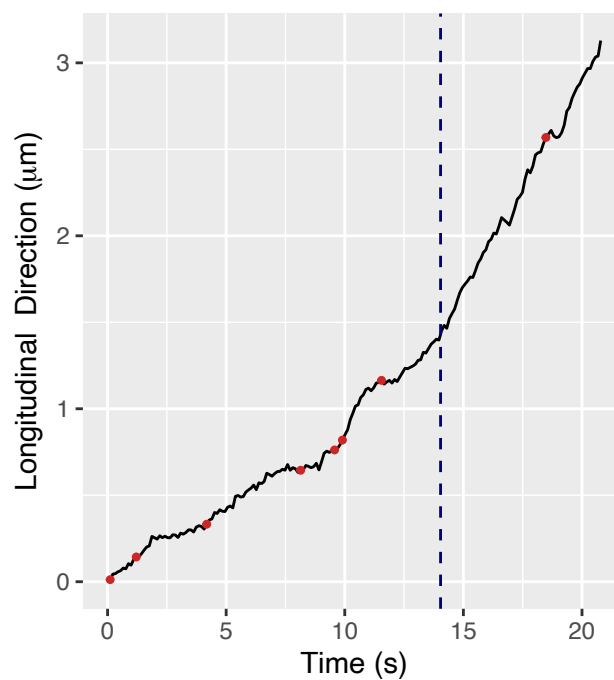
	State 1	State 2	State 3
<i>Change point</i>	5.4921	8.1793	NA
<i>Velocity</i>	0.4695	0.0621	0.5386
<i>Std dev</i>	0.0436	NA	NA

# Kin1DDB particle: 47

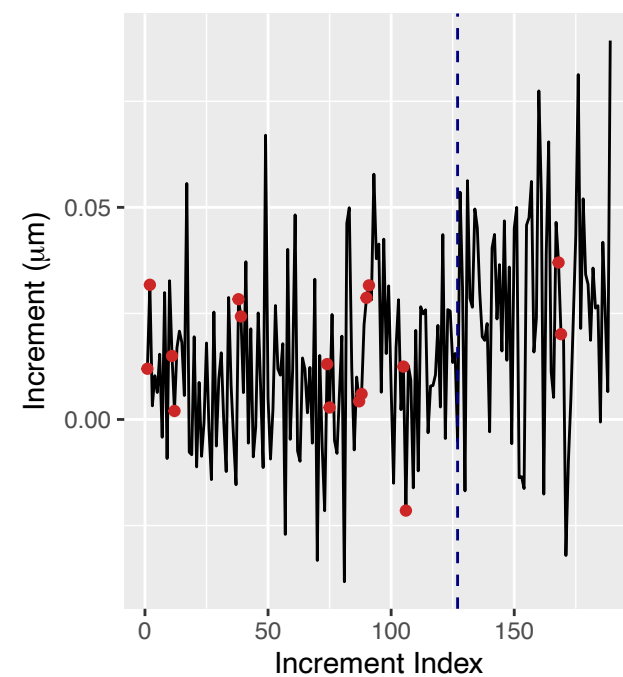
## XY trajectory



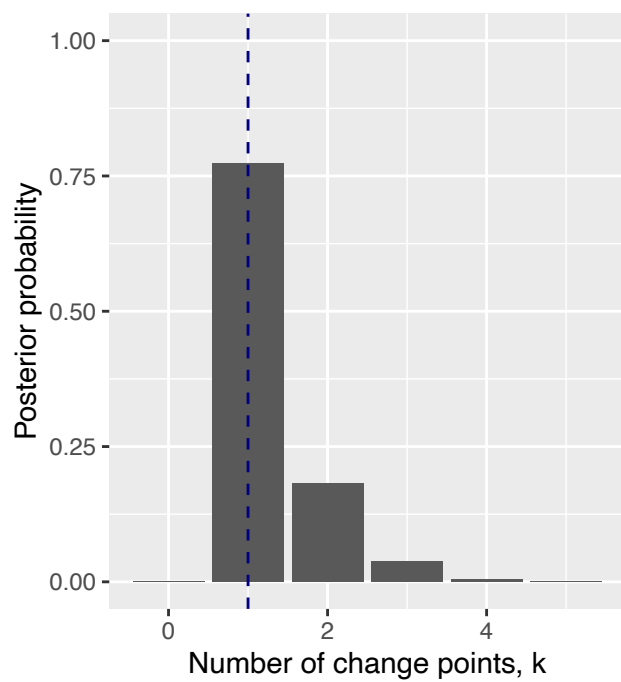
## Position along MT



## Increment process



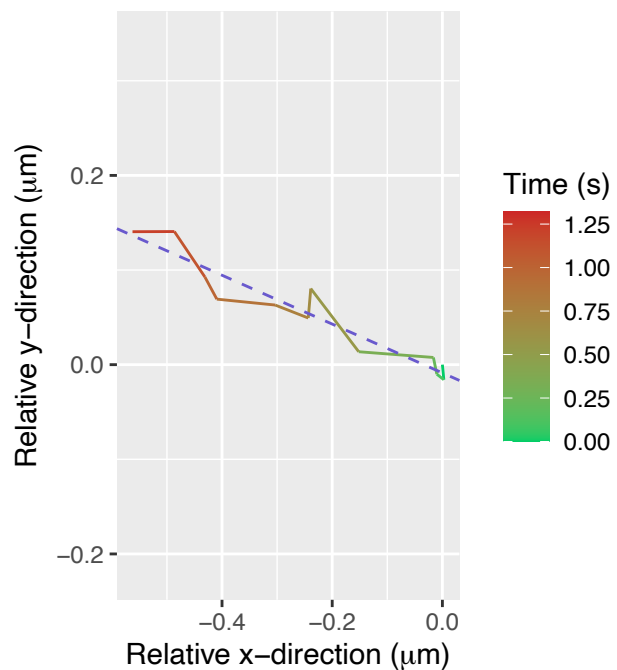
## Posterior distribution of k



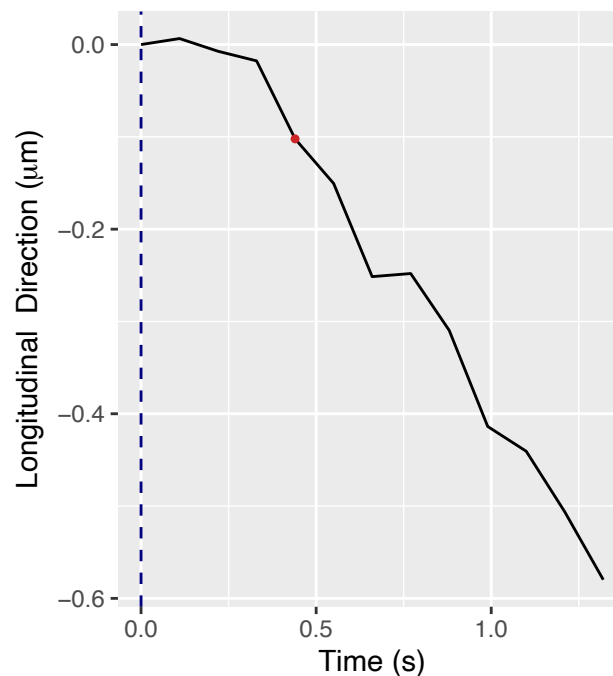
	State 1	State 2
<i>Change point</i>	14.0393	NA
<i>Velocity</i>	0.0974	0.2489
<i>Std dev</i>	0.0627	NA

# Kin1DDB particle: 48

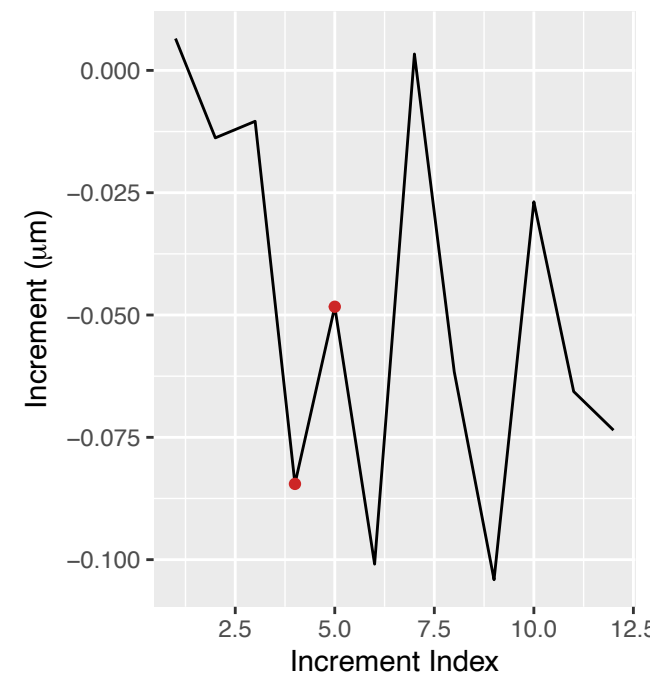
## XY trajectory



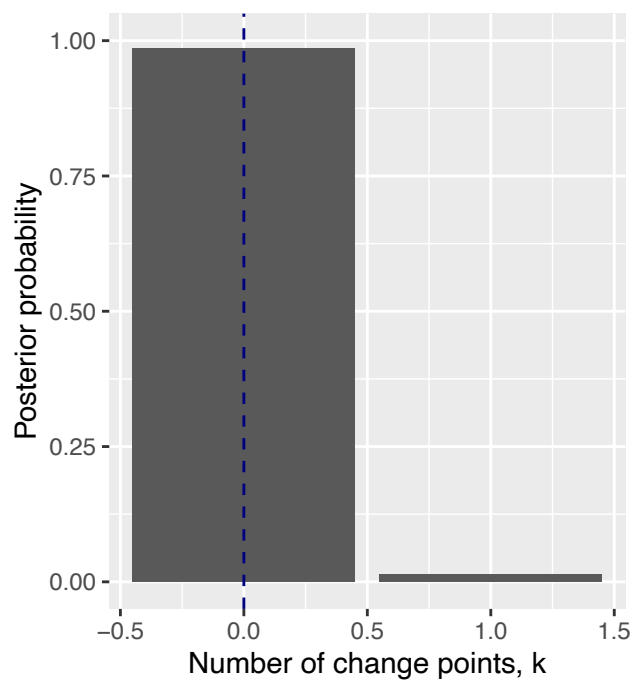
## Position along MT



## Increment process

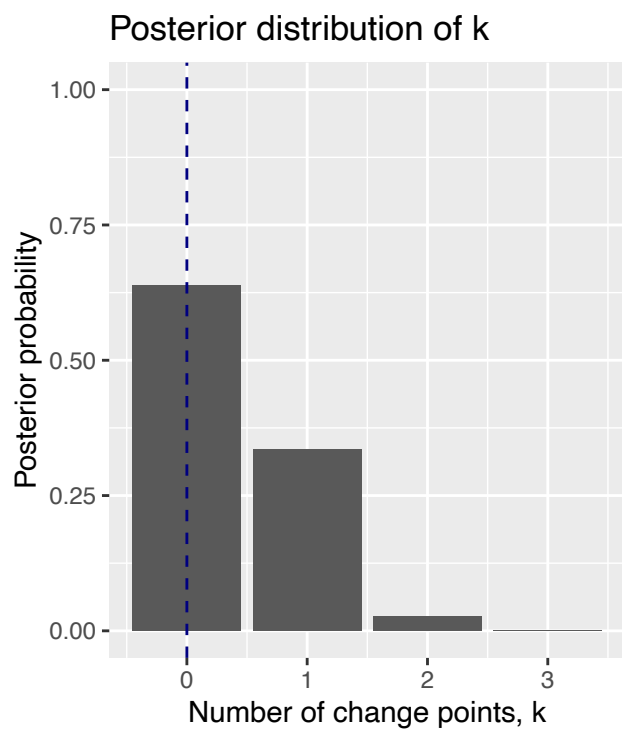
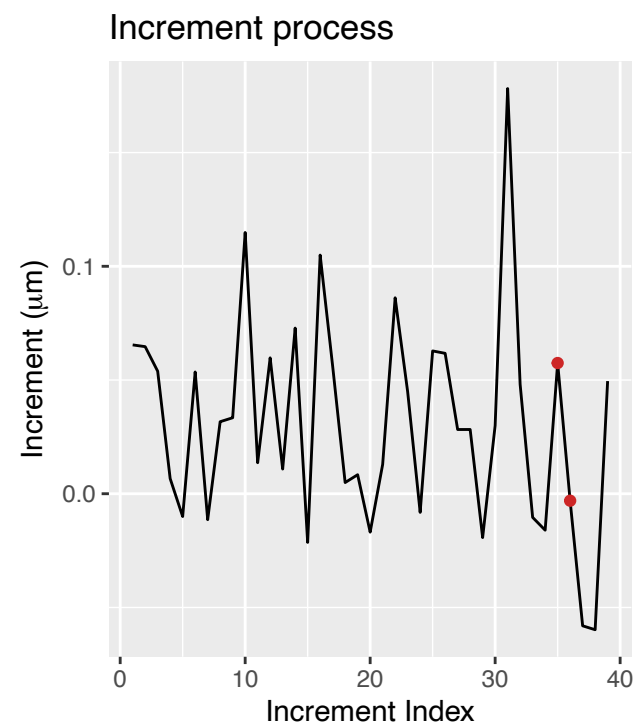
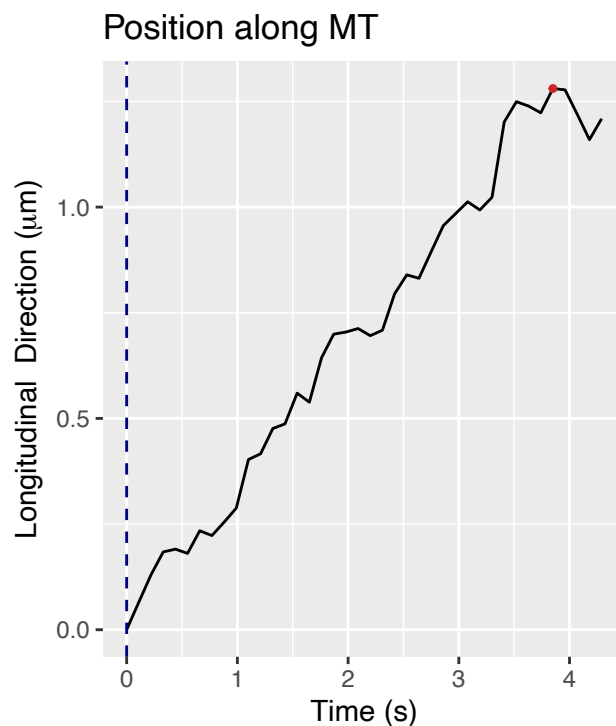
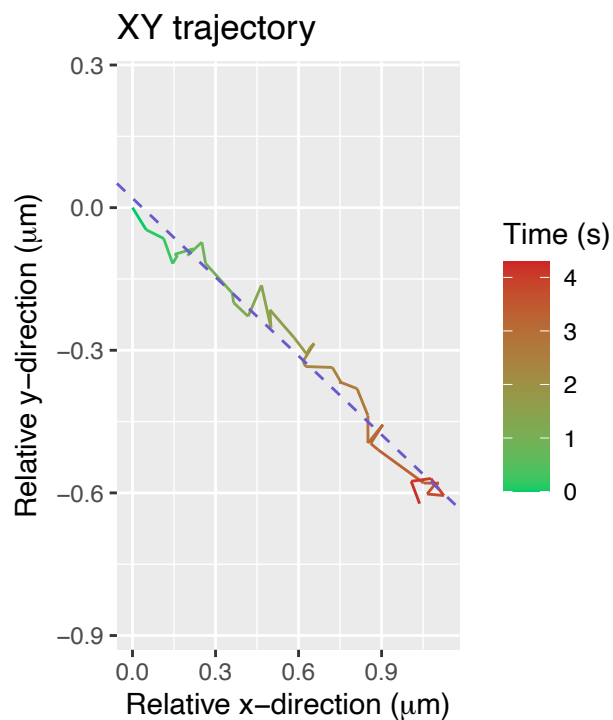


## Posterior distribution of k



	State 1
<i>Change point</i>	0
<i>Velocity</i>	-0.4422
<i>Std dev</i>	0.1161

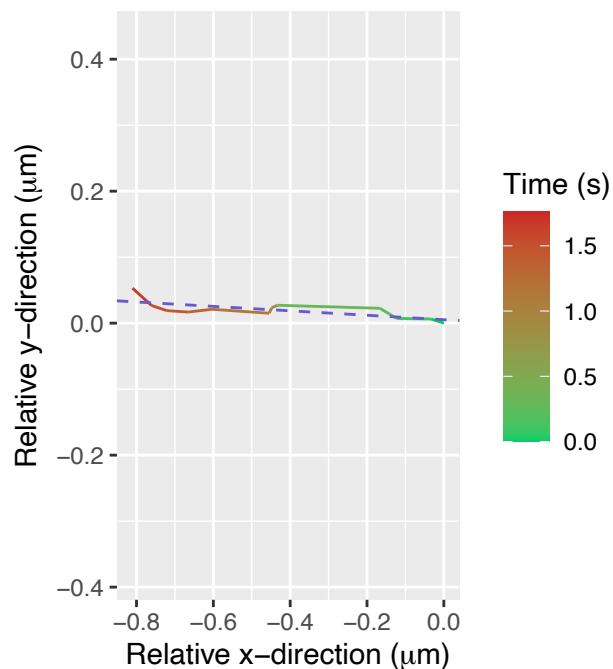
# Kin1DDB particle: 49



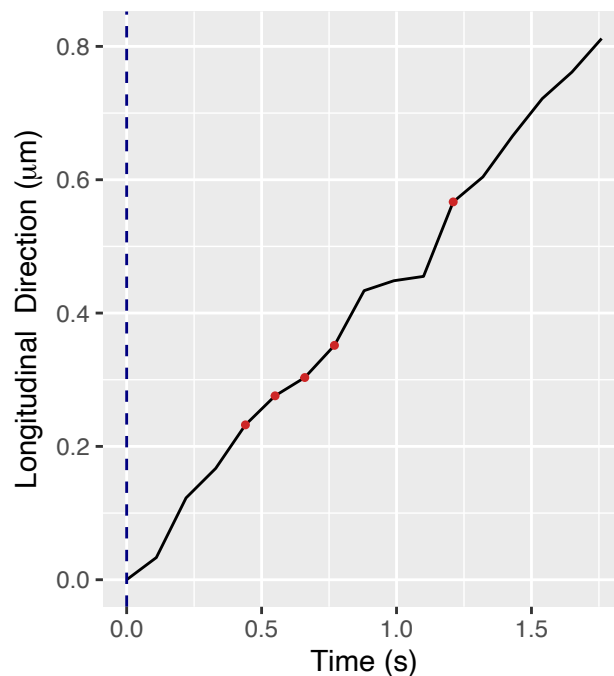
State 1	
Change point	0
Velocity	0.2831
Std dev	0.1426

# Kin1DDB particle: 50

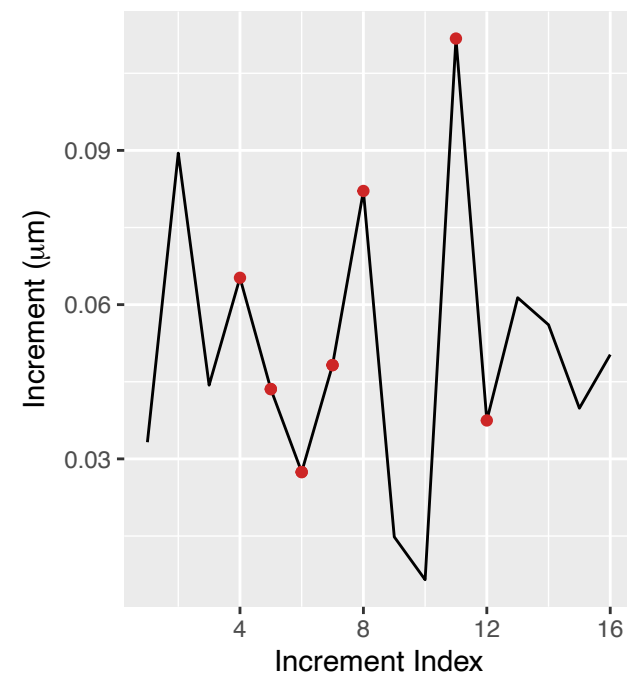
## XY trajectory



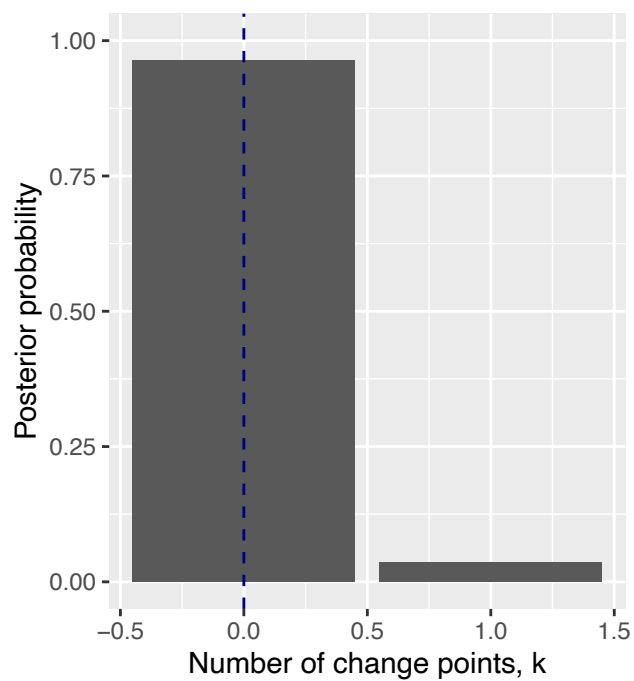
## Position along MT



## Increment process



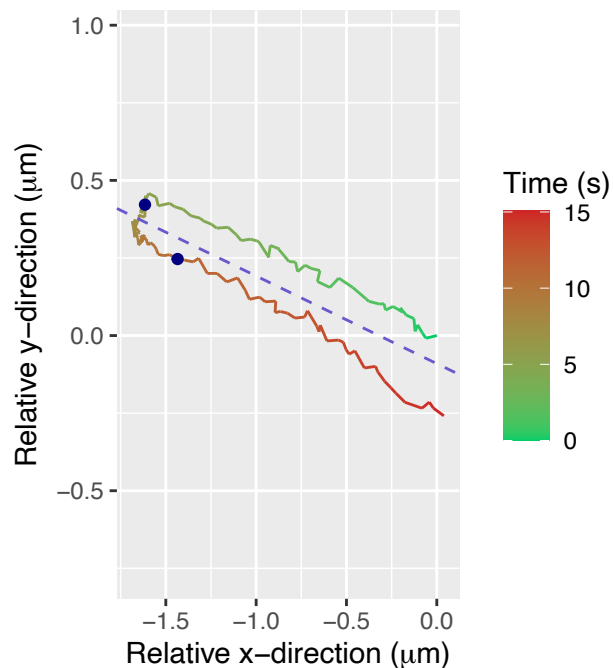
## Posterior distribution of k



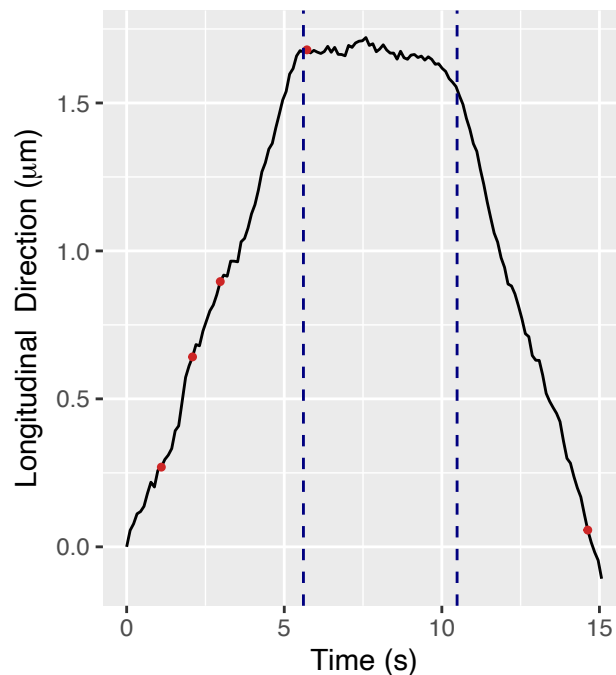
State 1	
Change point	0
Velocity	0.4611
Std dev	0.075

# Kin1DDB particle: 51

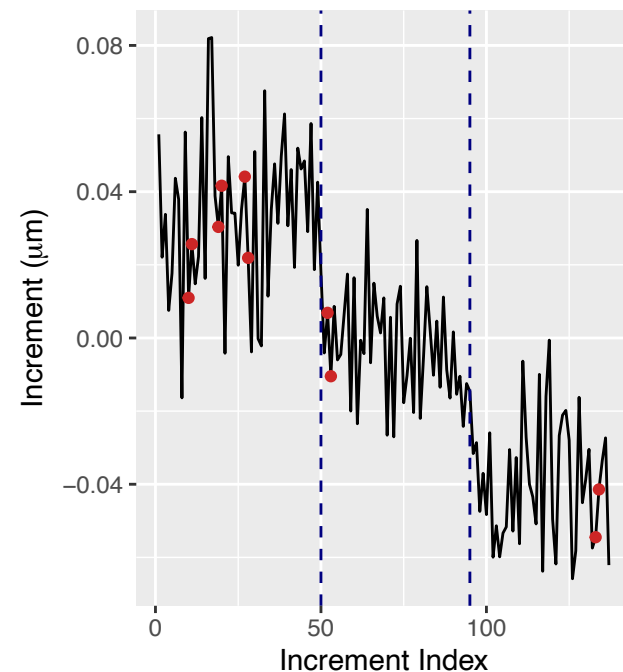
## XY trajectory



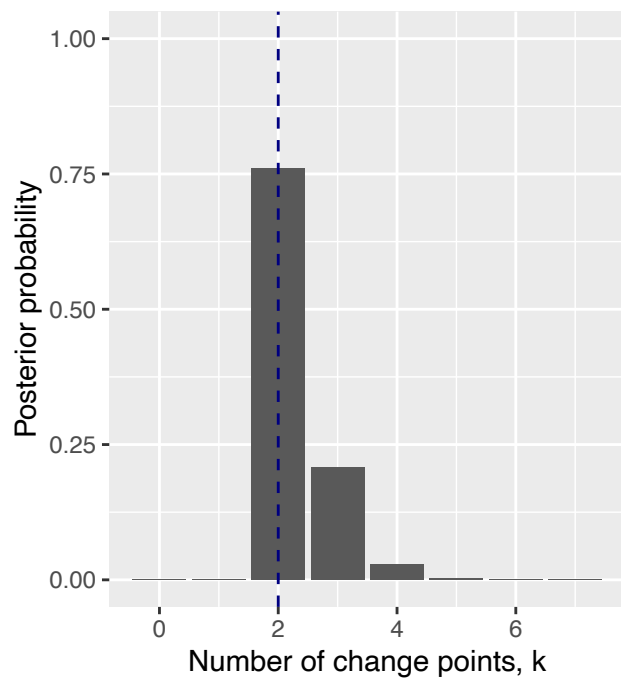
## Position along MT



## Increment process



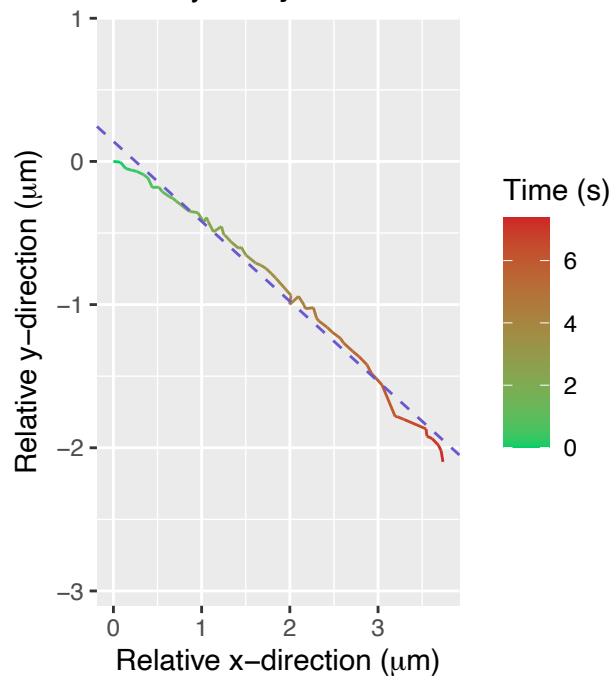
## Posterior distribution of k



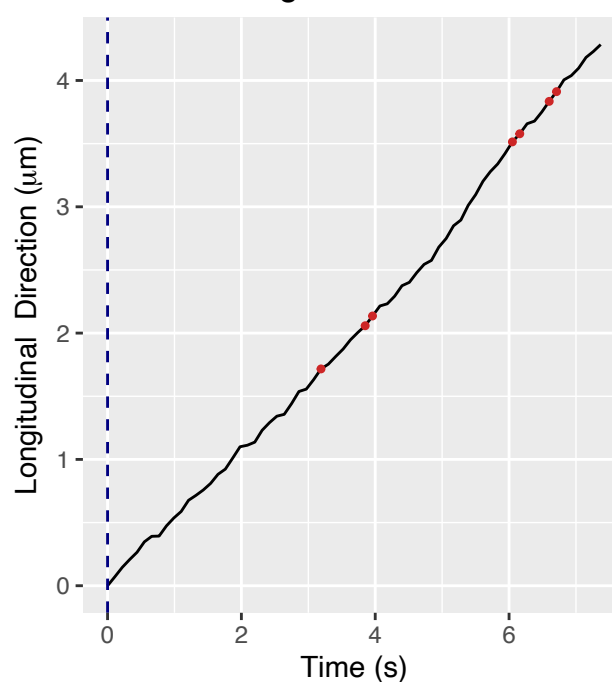
	State 1	State 2	State 3
<i>Change point</i>	5.6084	10.4838	NA
<i>Velocity</i>	0.3064	-0.0211	-0.352
<i>Std dev</i>	0.0563	NA	NA

# Kin1DDB particle: 53

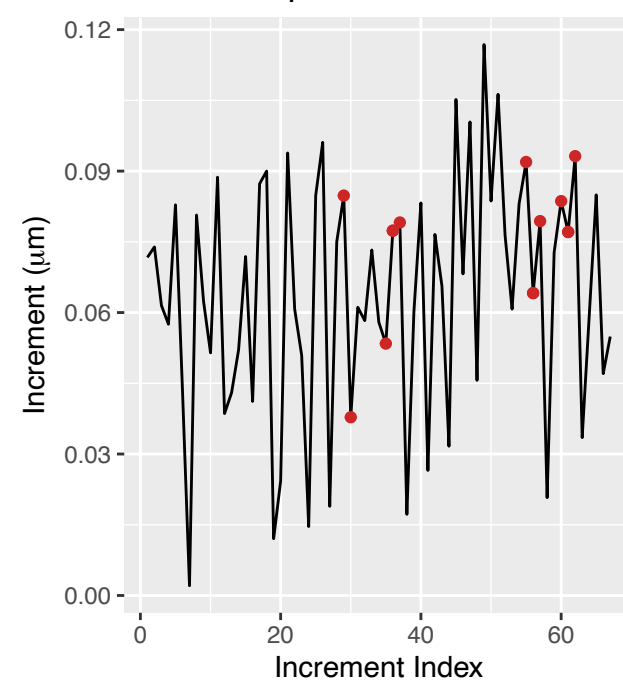
XY trajectory



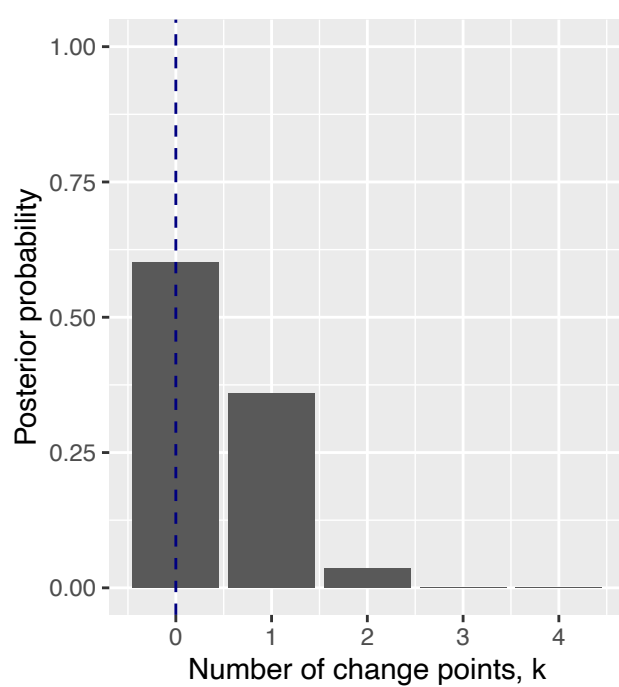
Position along MT



Increment process



Posterior distribution of k

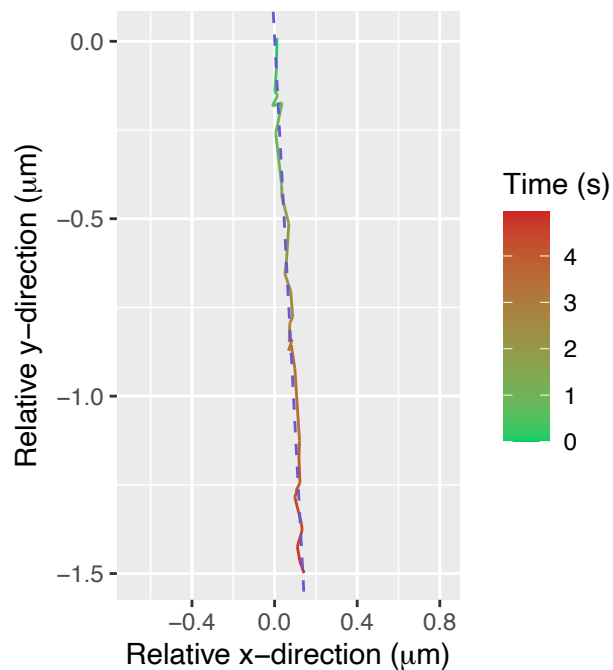


State 1	
Change point	0
Velocity	0.5817
Std dev	0.0743

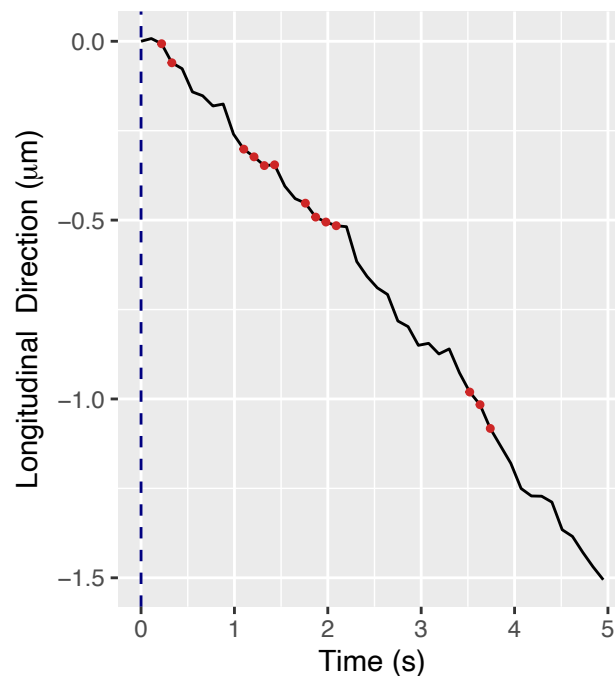


# Kin1DDB particle: 54

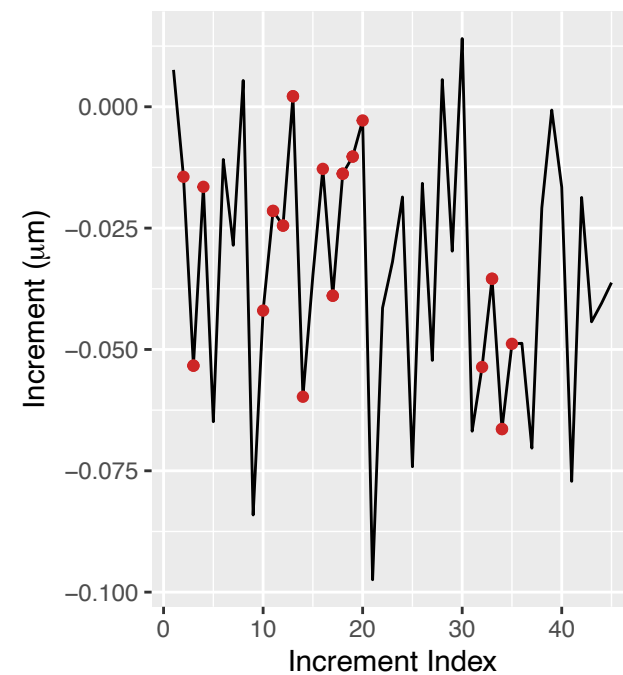
XY trajectory



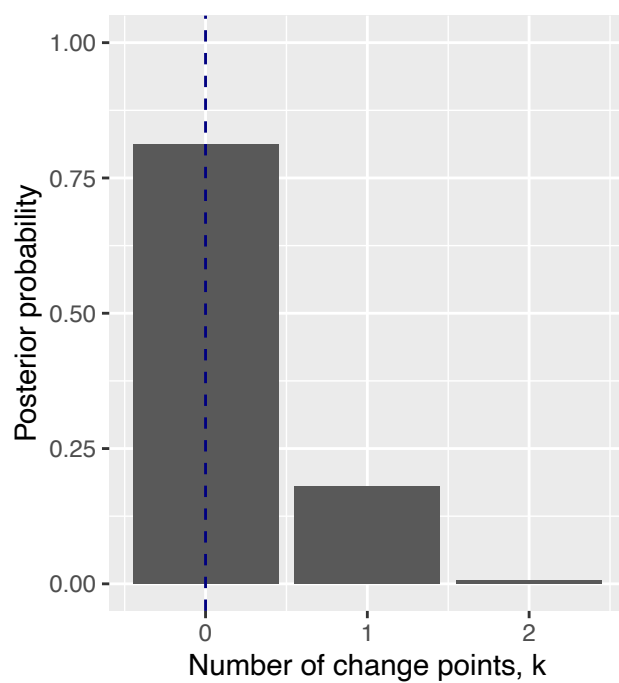
Position along MT



Increment process



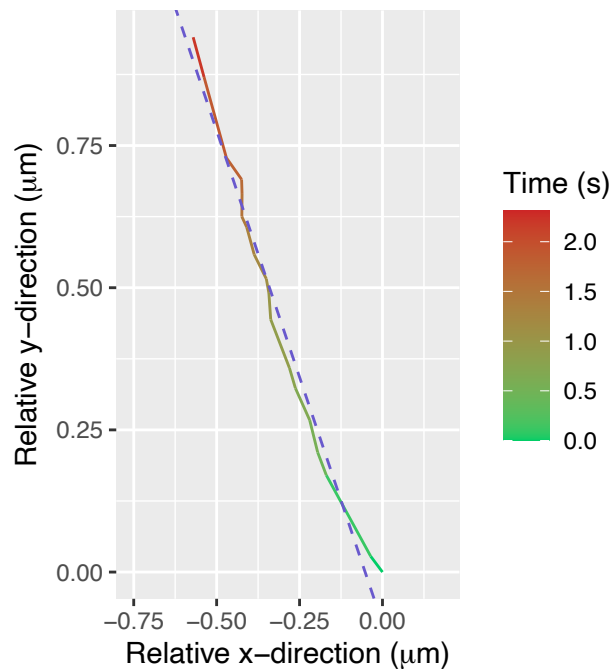
Posterior distribution of k



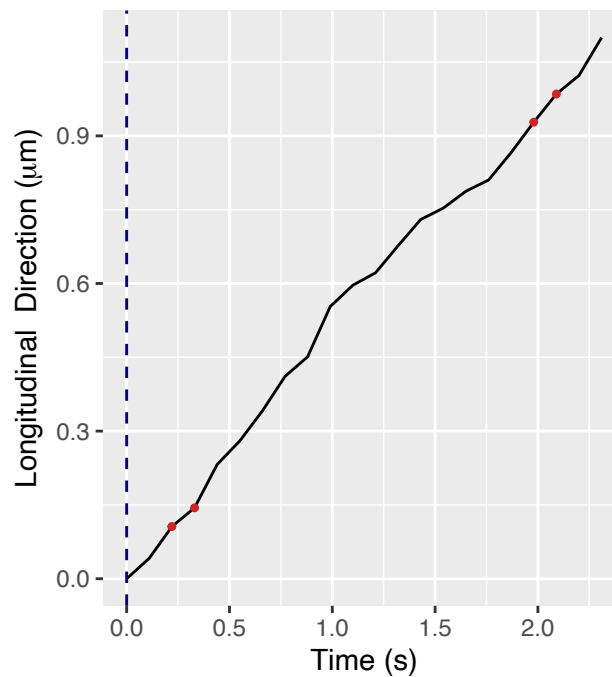
	State 1
Change point	0
Velocity	-0.3051
Std dev	0.0789

# Kin1DDB particle: 56

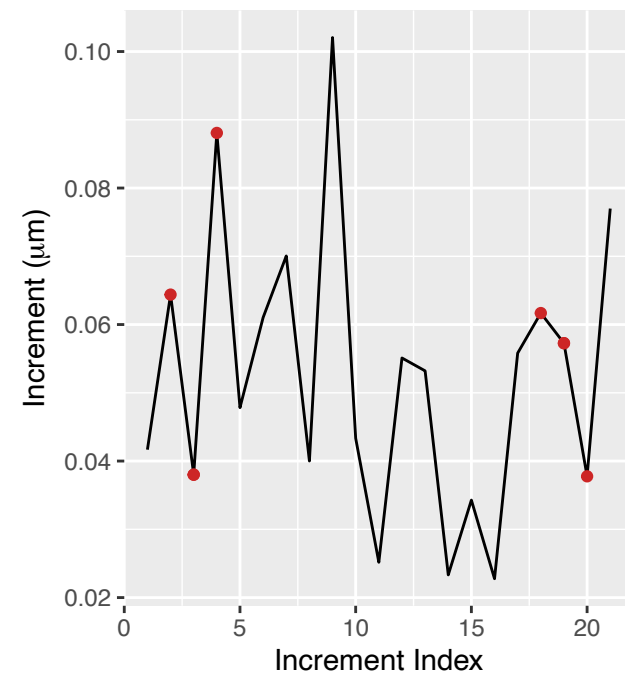
## XY trajectory



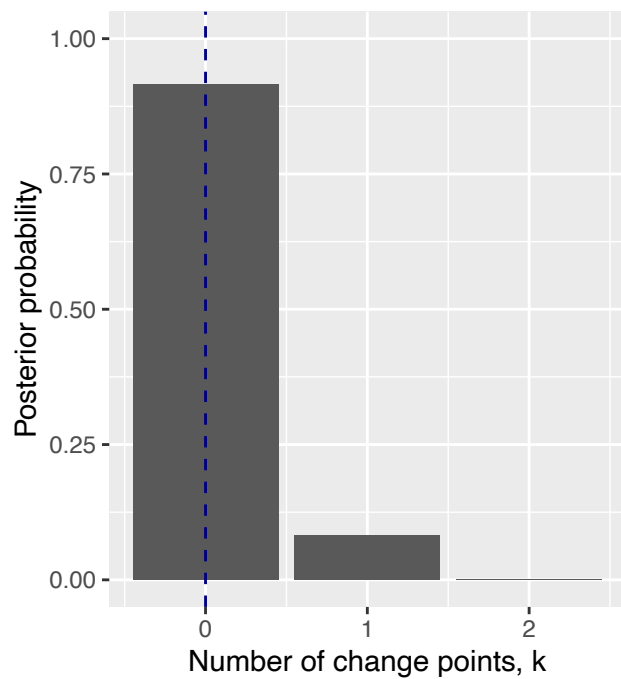
## Position along MT



## Increment process



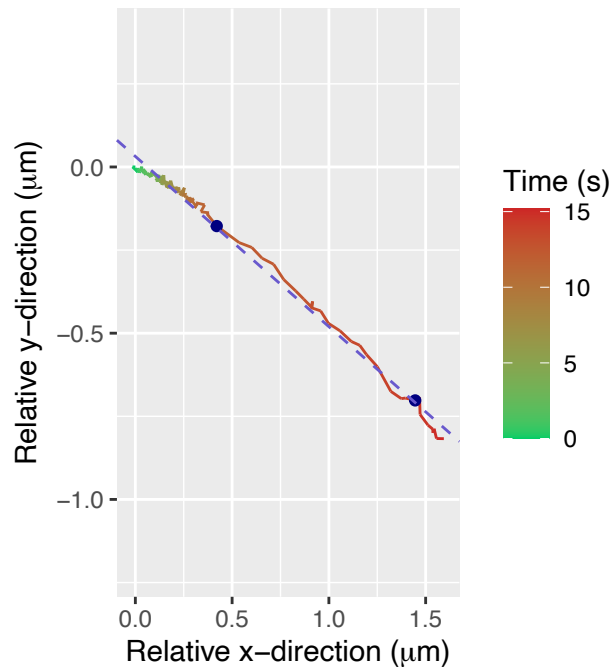
## Posterior distribution of k



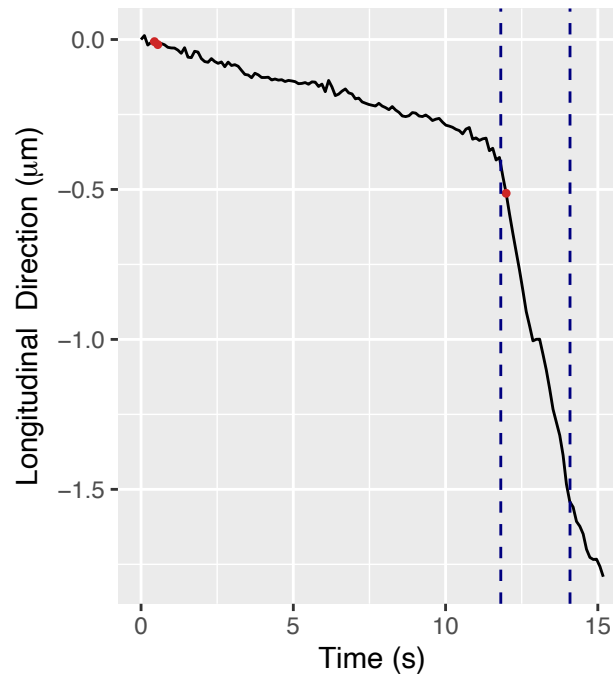
State 1	
Change point	0
Velocity	0.4767
Std dev	0.0562

# Kin1DDB particle: 58

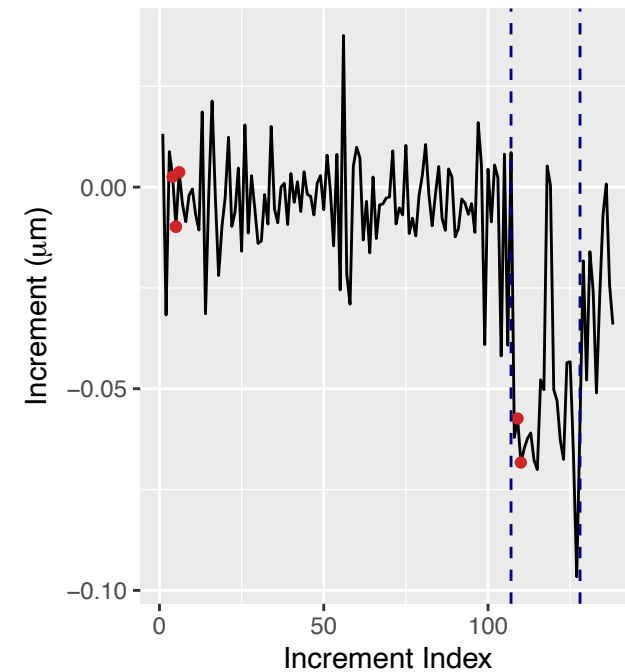
## XY trajectory



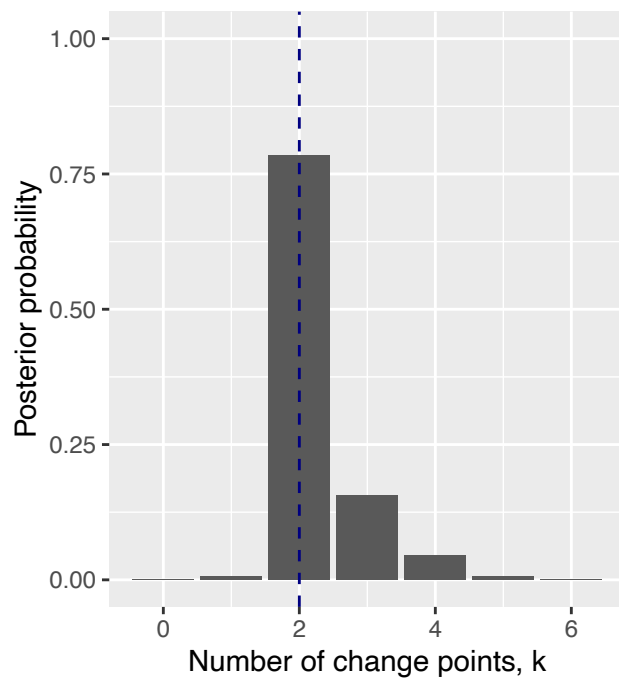
## Position along MT



## Increment process



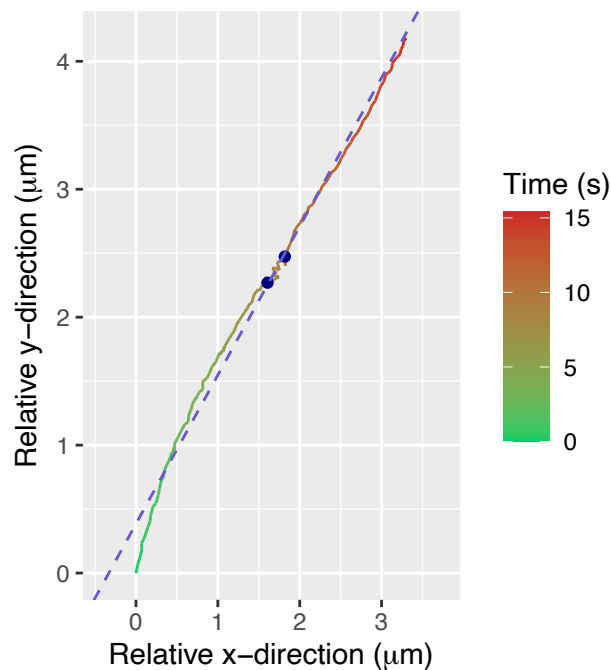
## Posterior distribution of k



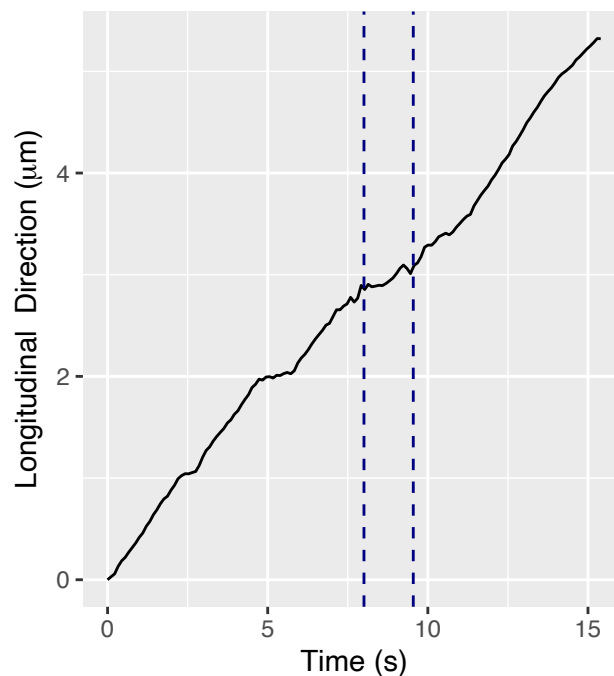
	State 1	State 2	State 3
<i>Change point</i>	11.8131	14.0864	NA
<i>Velocity</i>	-0.0333	-0.4921	-0.2293
<i>Std dev</i>	0.0462	NA	NA

# Kin1DDB particle: 62

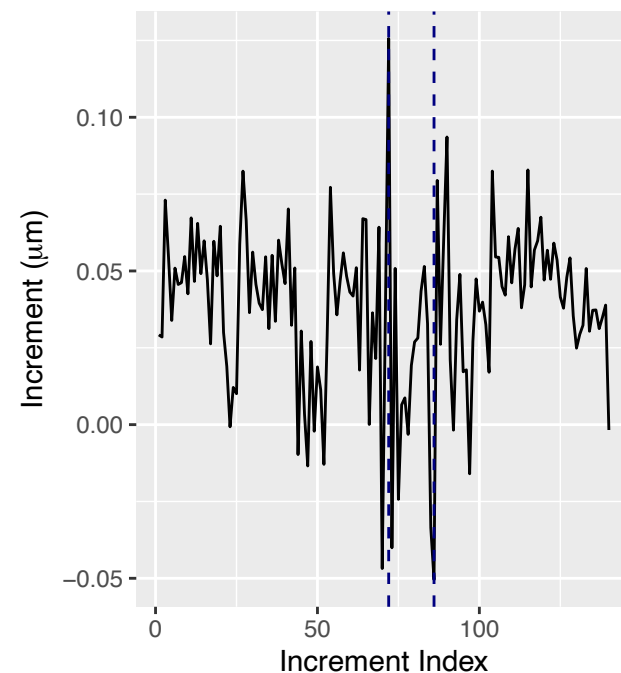
## XY trajectory



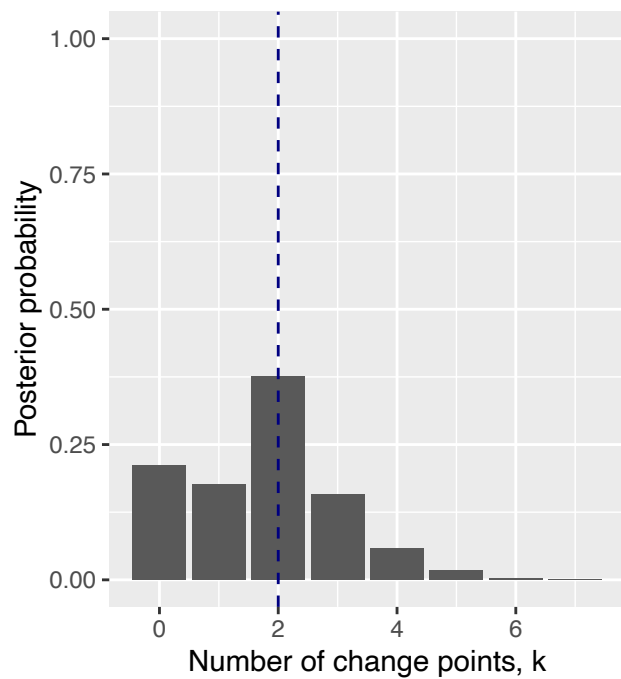
## Position along MT



## Increment process



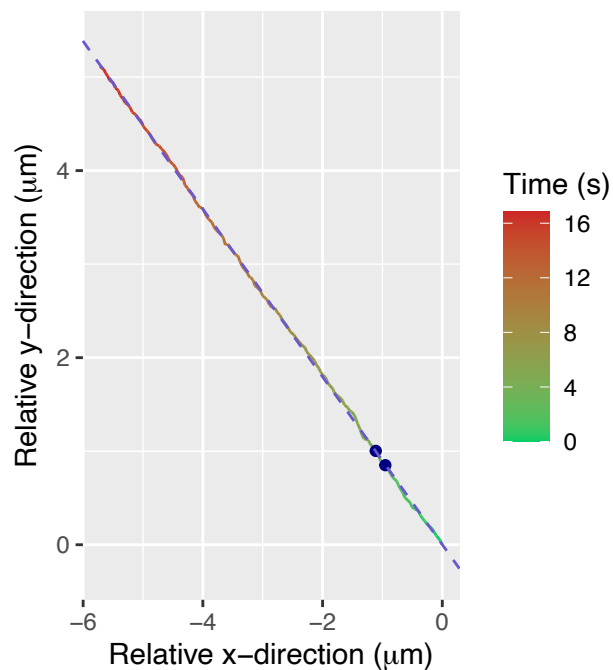
## Posterior distribution of k



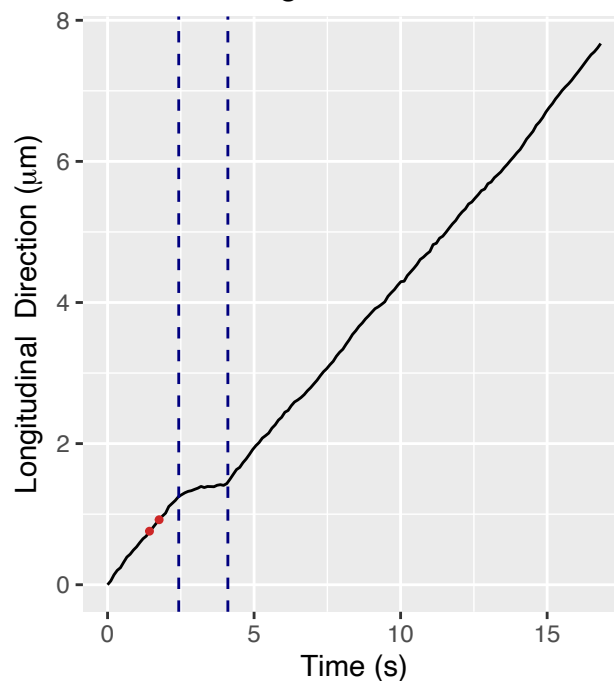
	State 1	State 2	State 3
<i>Change point</i>	8.0063	9.5453	NA
<i>Velocity</i>	0.3654	0.0735	0.3905
<i>Std dev</i>	0.0758	NA	NA

# Kin1DDB particle: 63

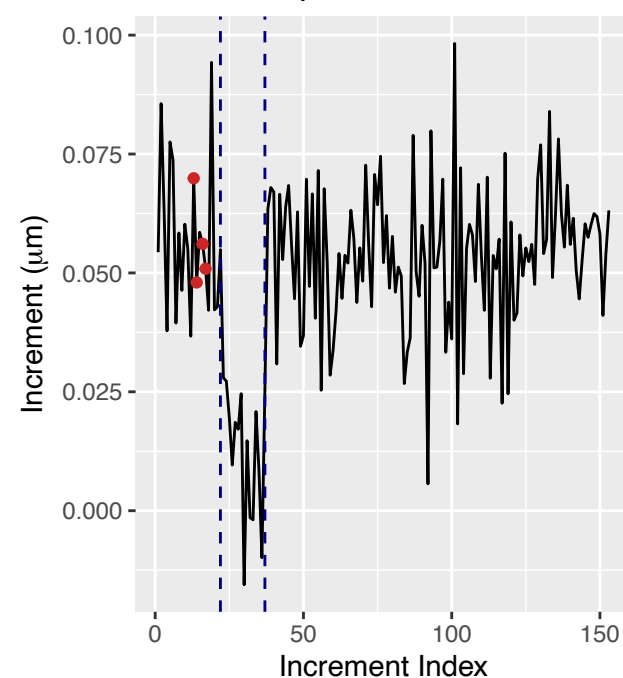
## XY trajectory



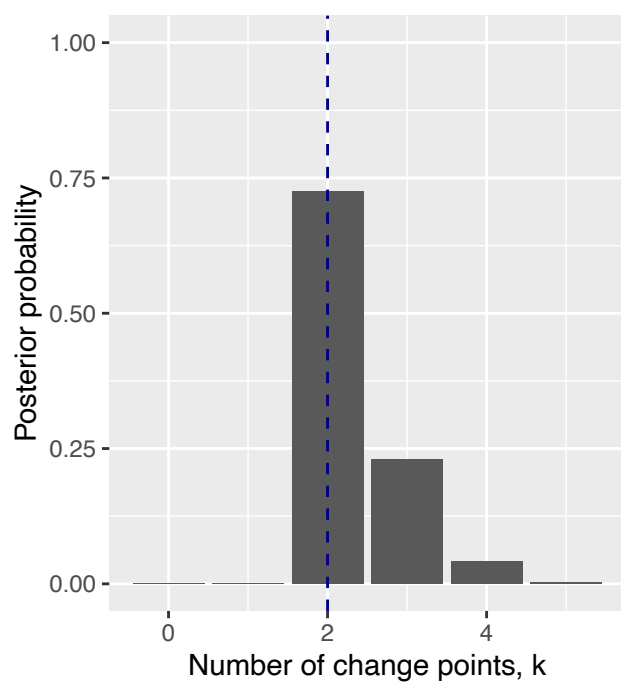
## Position along MT



## Increment process



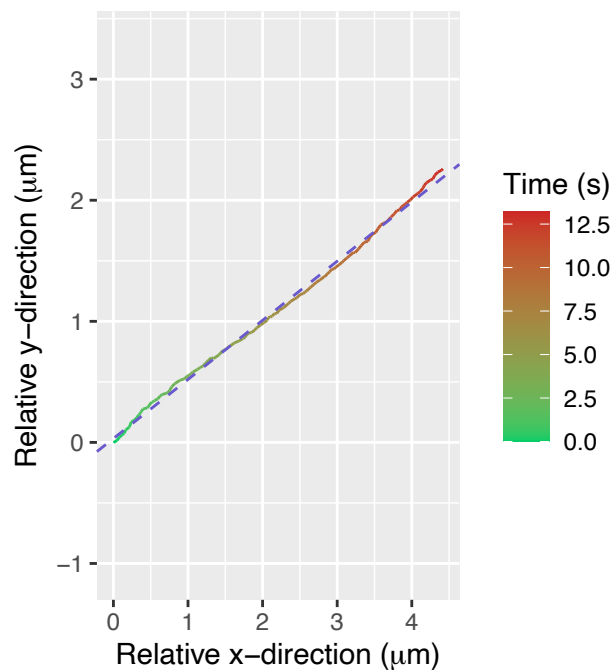
## Posterior distribution of k



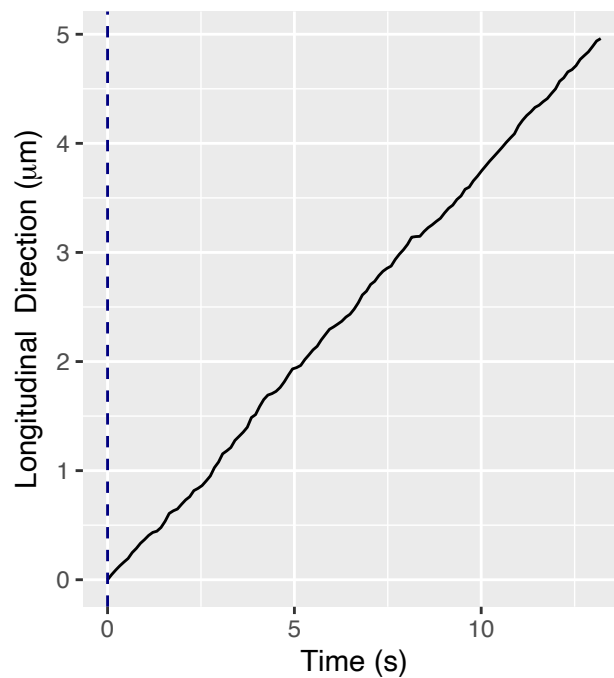
	State 1	State 2	State 3
<i>Change point</i>	2.4289	4.105	NA
<i>Velocity</i>	0.5181	0.0995	0.491
<i>Std dev</i>	0.0454	NA	NA

# Kin1DDB particle: 64

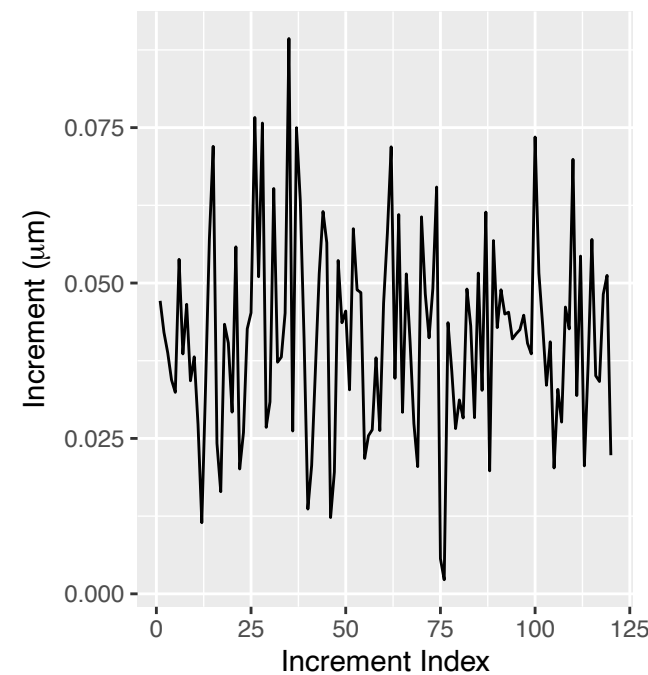
## XY trajectory



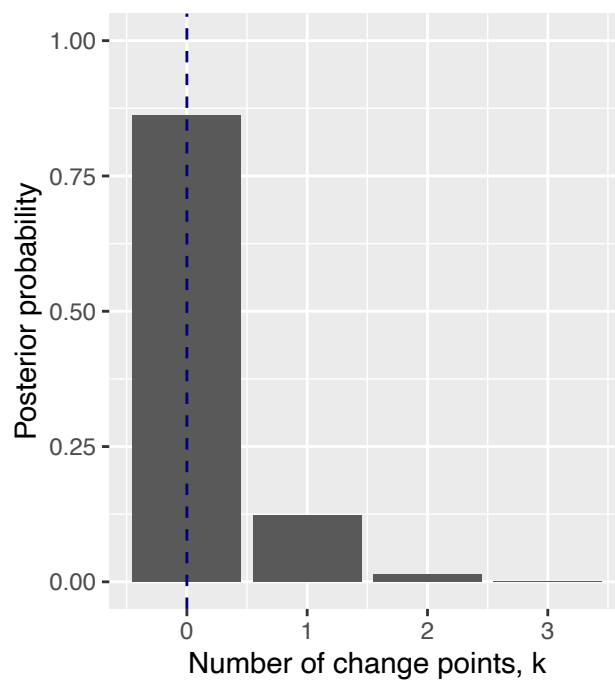
## Position along MT



## Increment process



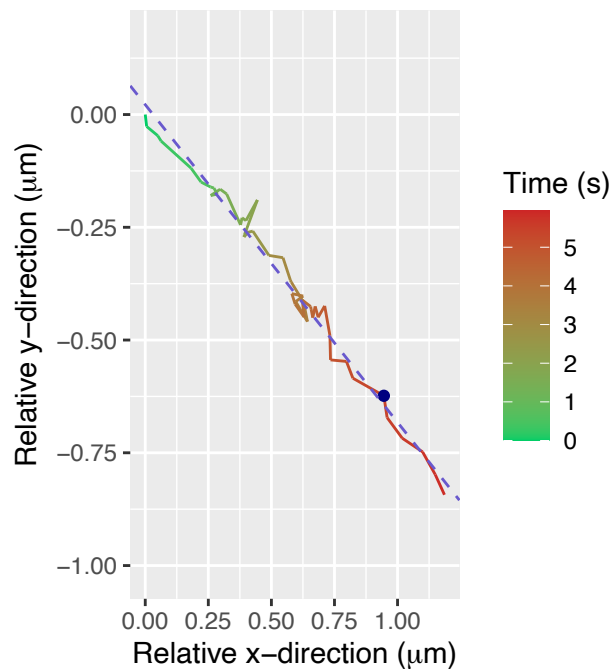
## Posterior distribution of k



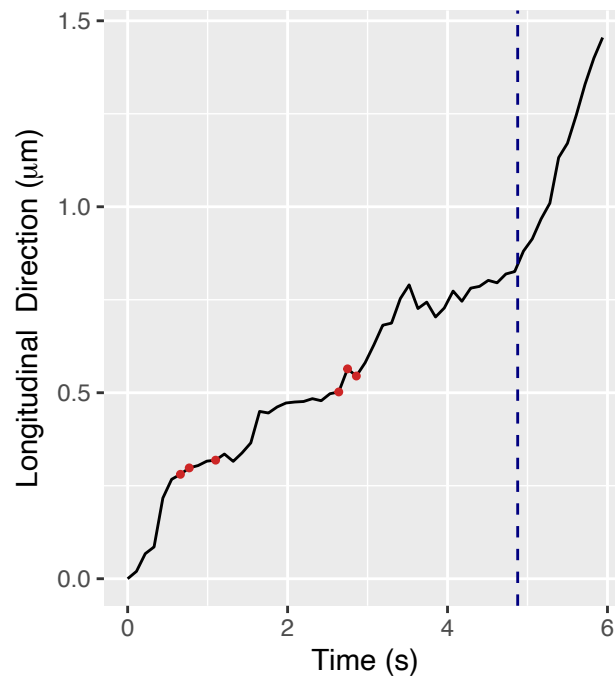
State 1	
Change point	0
Velocity	0.3765
Std dev	0.046

# Kin1DDB particle: 65

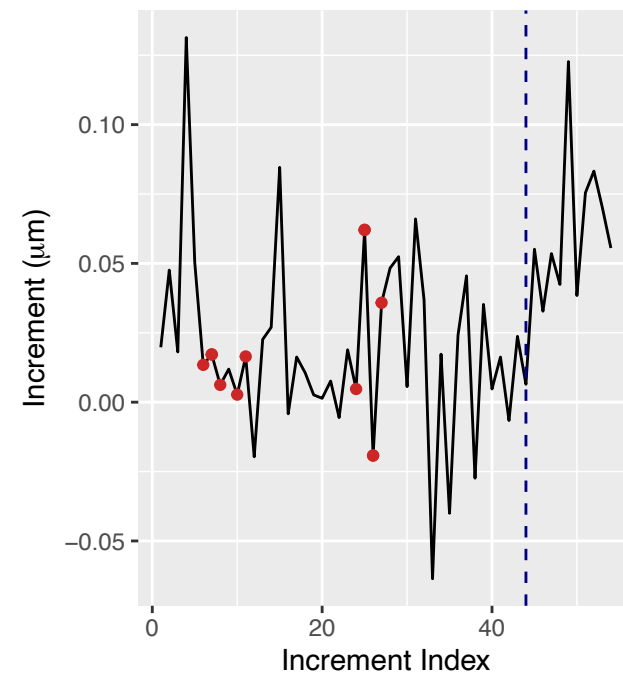
## XY trajectory



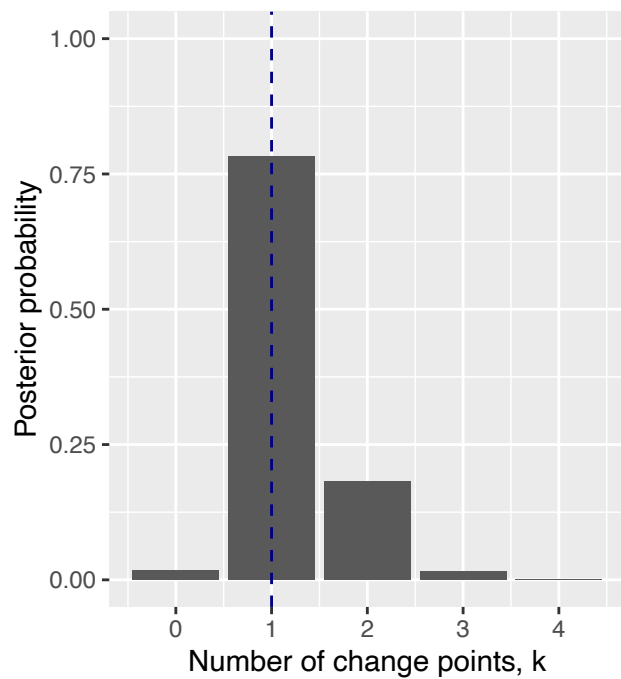
## Position along MT



## Increment process



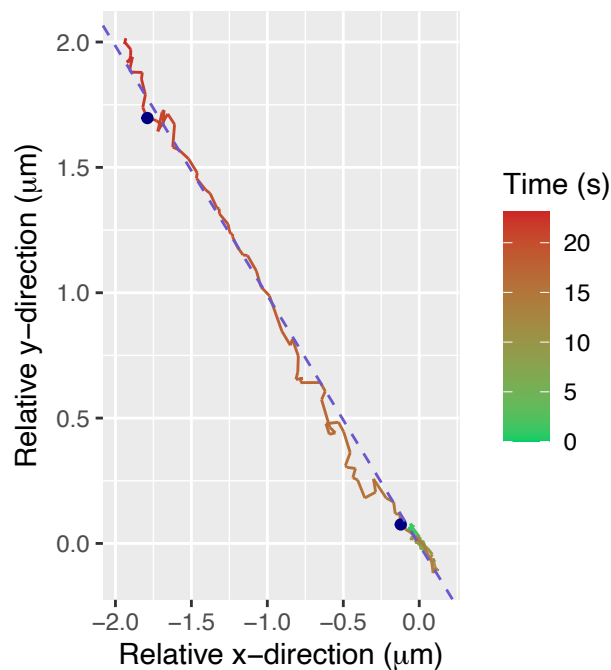
## Posterior distribution of k



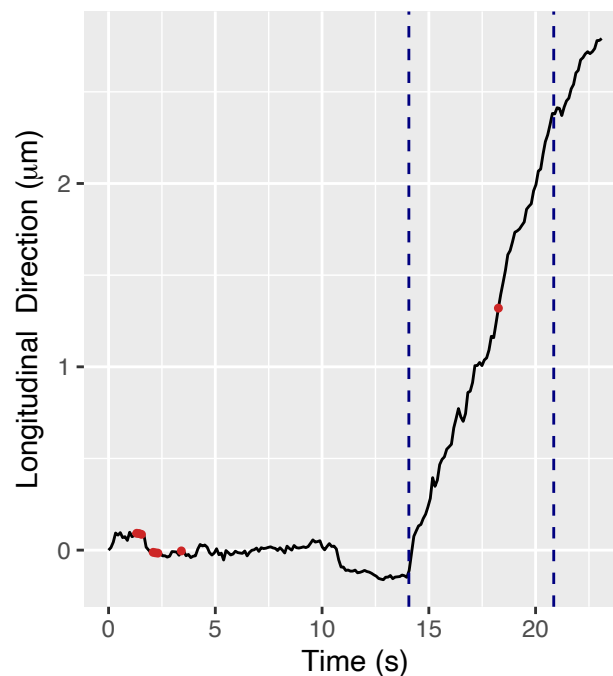
	State 1	State 2
<i>Change point</i>	4.8771	NA
<i>Velocity</i>	0.1691	0.5635
<i>Std dev</i>	0.0951	NA

# Kin1DDB particle: 66

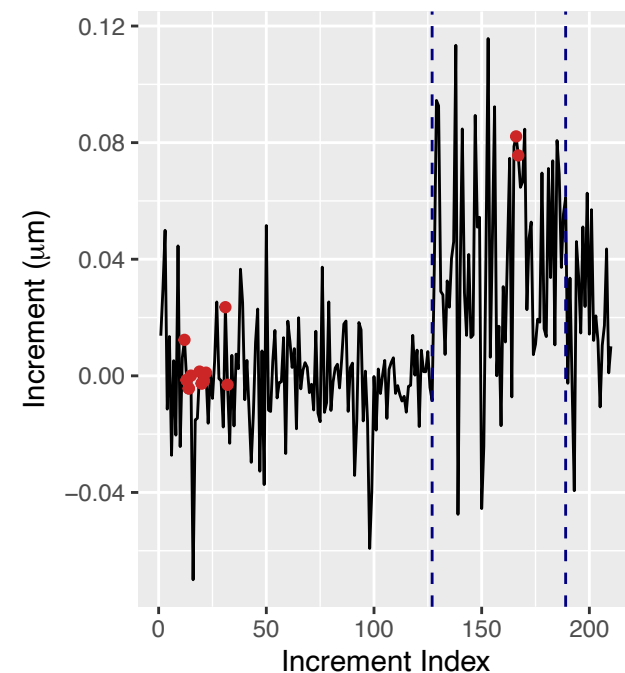
## XY trajectory



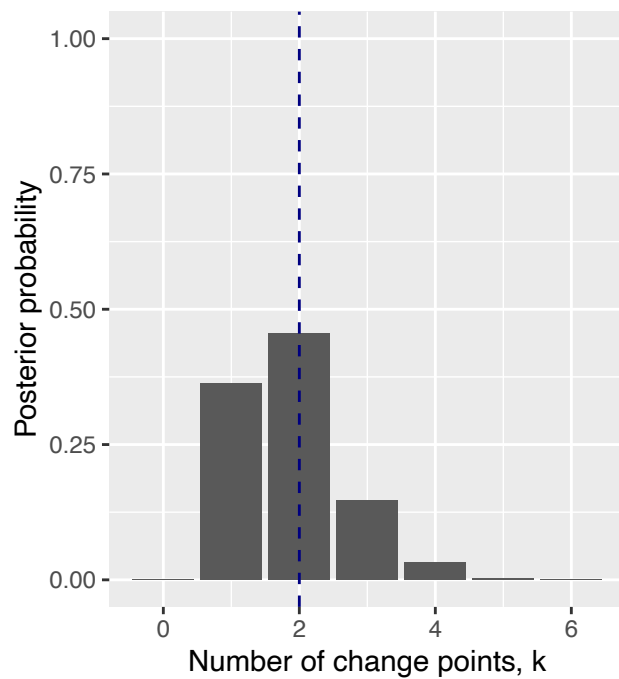
## Position along MT



## Increment process



## Posterior distribution of k

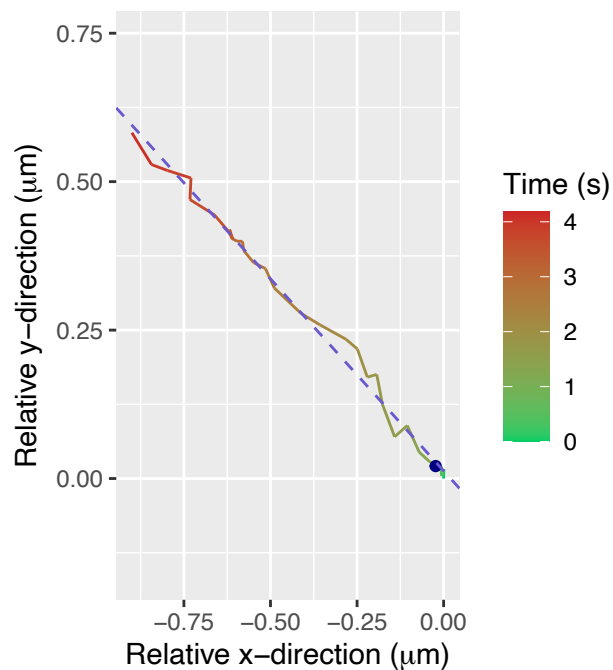


	State 1	State 2	State 3
<i>Change point</i>	14.0651	20.85	NA
<i>Velocity</i>	-0.0058	0.3711	0.1816
<i>Std dev</i>	0.0762	NA	NA

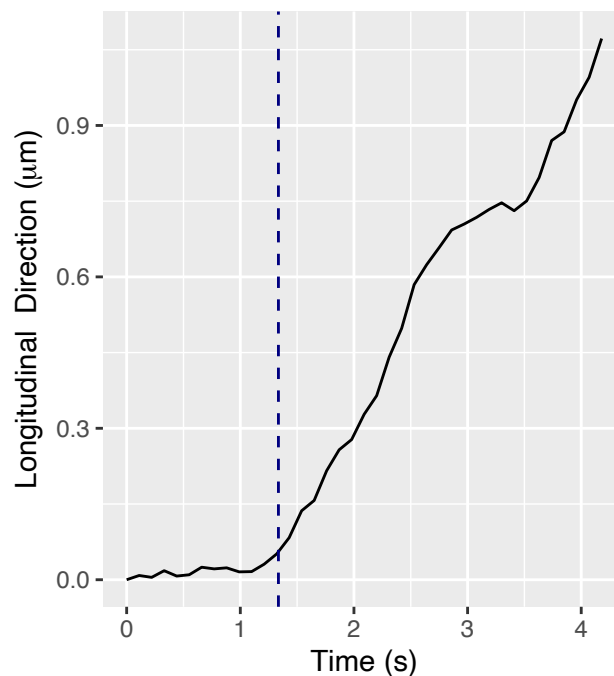


# Kin1DDB particle: 67

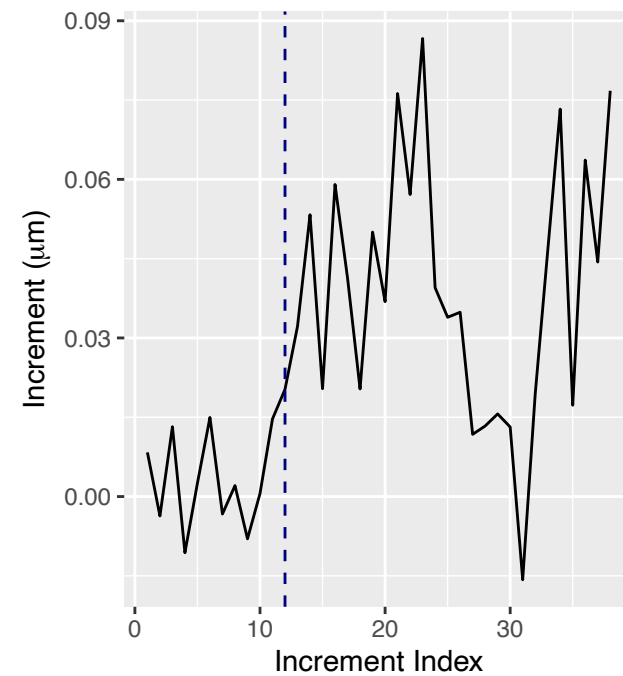
## XY trajectory



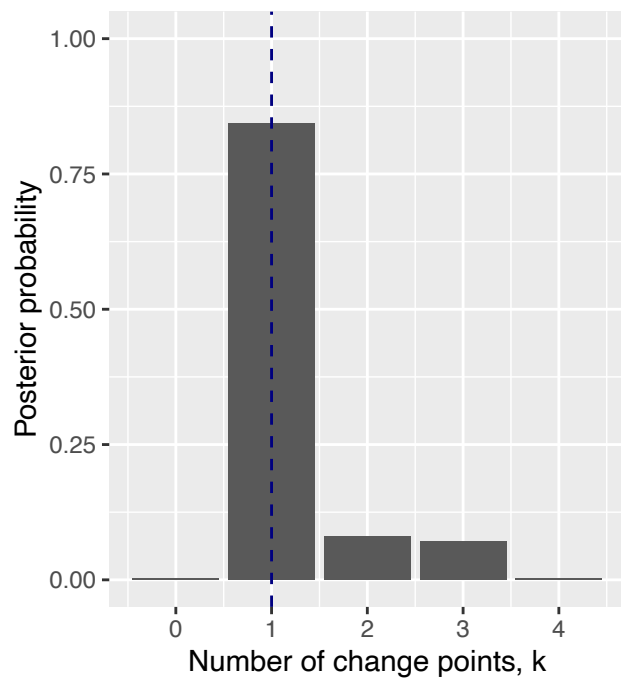
## Position along MT



## Increment process



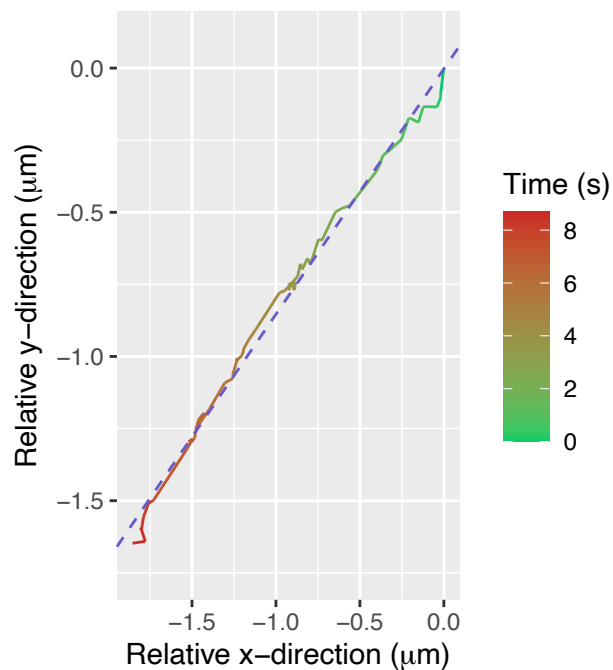
## Posterior distribution of k



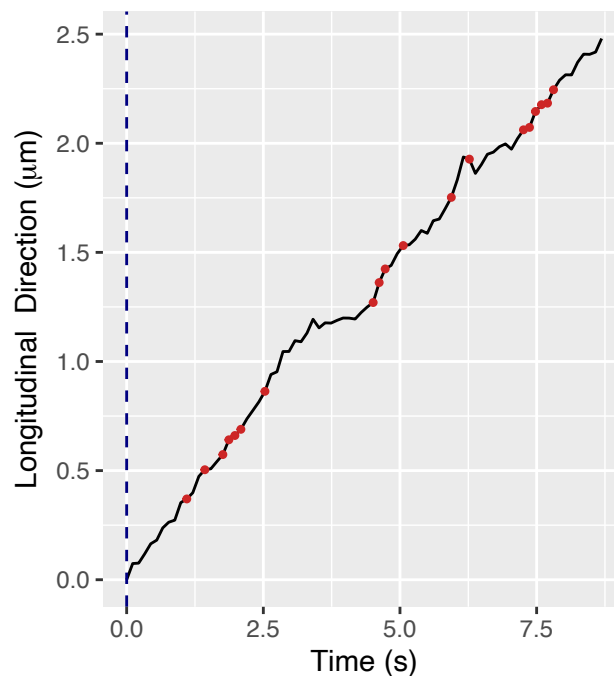
	State 1	State 2
<i>Change point</i>	1.3355	NA
<i>Velocity</i>	0.0265	0.3608
<i>Std dev</i>	0.0649	NA

# Kin1DDB particle: 68

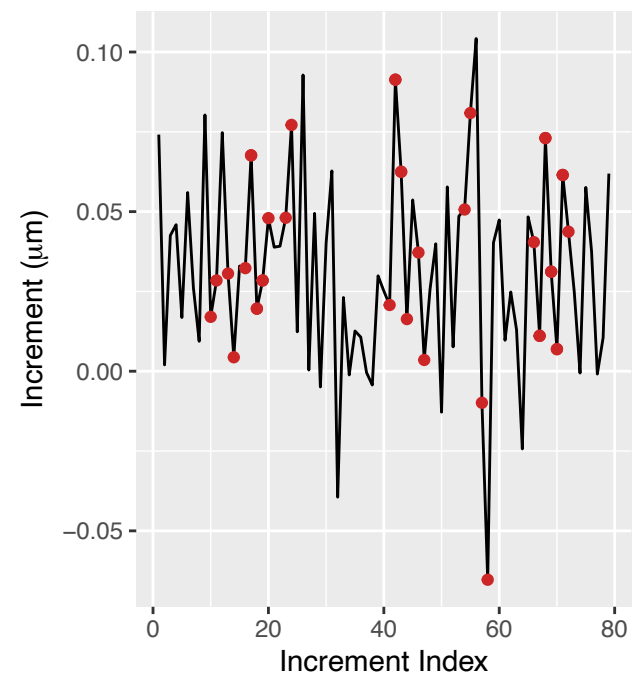
XY trajectory



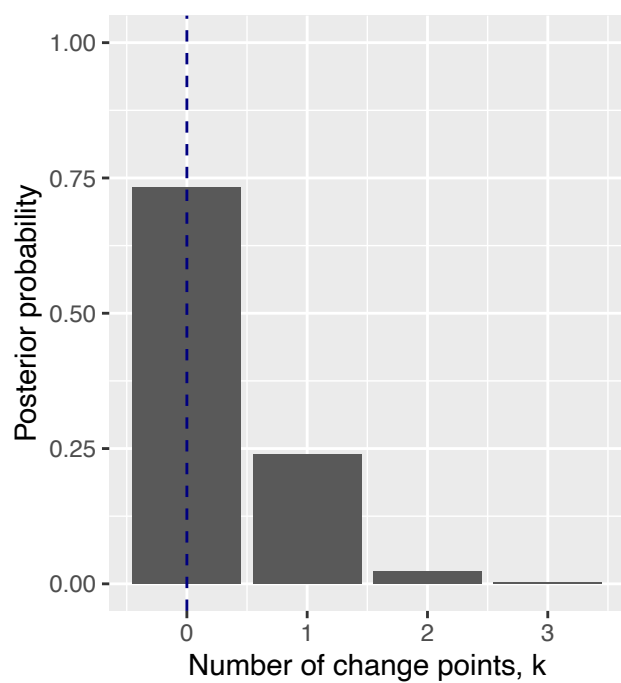
Position along MT



Increment process



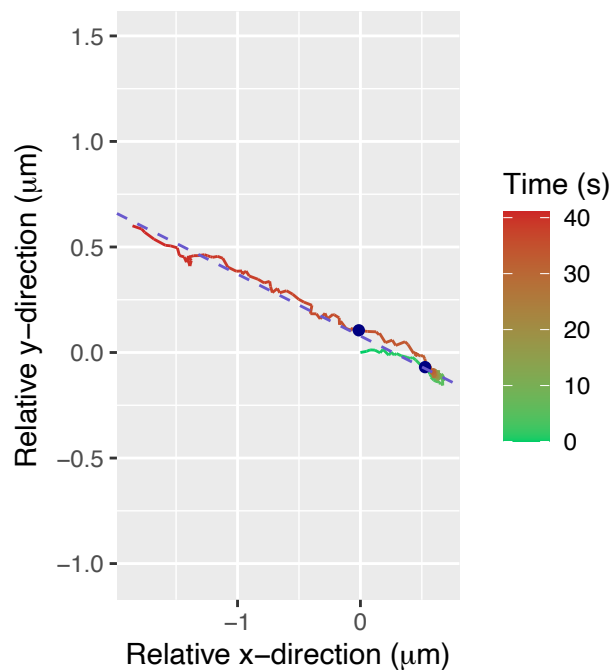
Posterior distribution of k



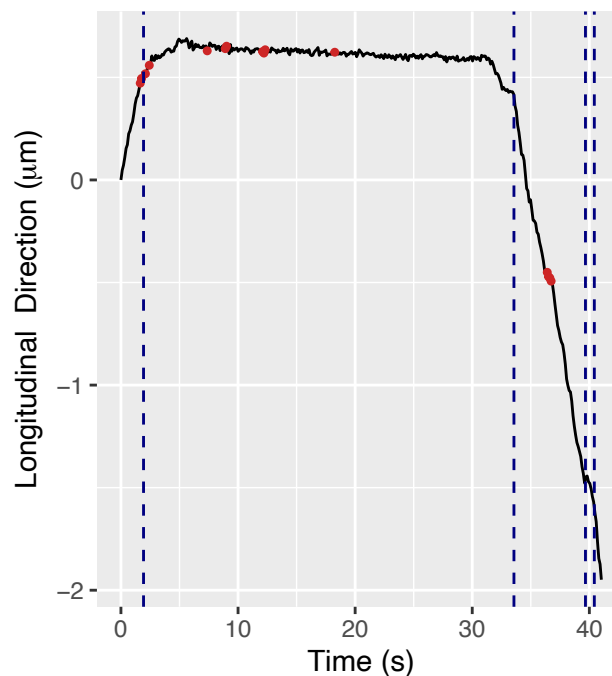
State 1	
Change point	0
Velocity	0.2841
Std dev	0.0916

# Kin1DDB particle: 69

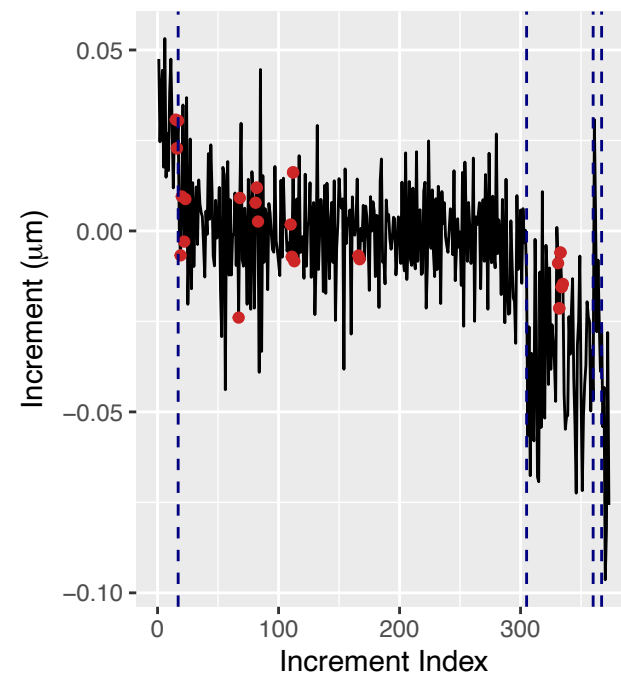
## XY trajectory



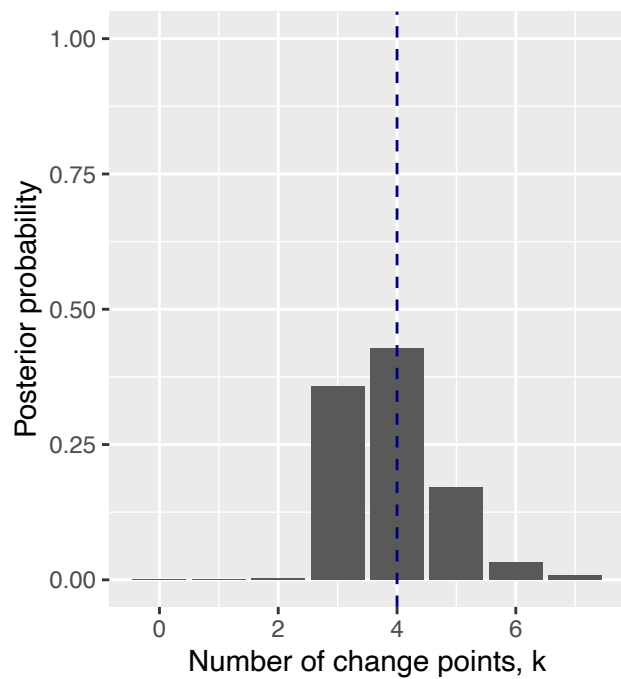
## Position along MT



## Increment process



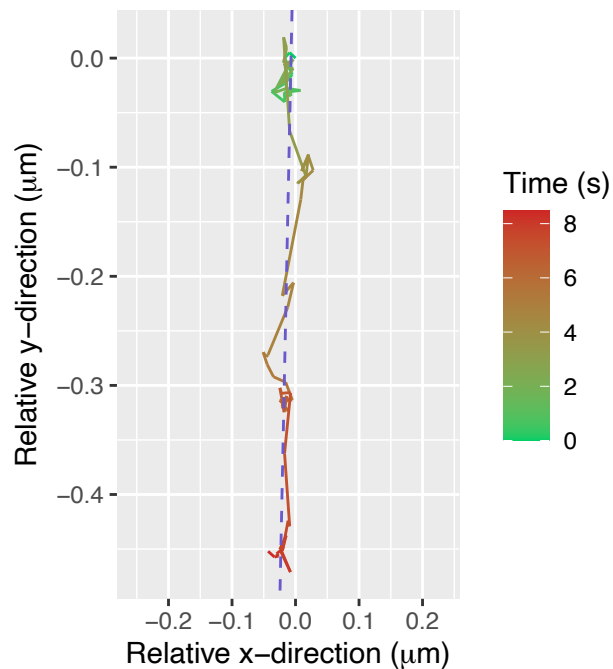
## Posterior distribution of k



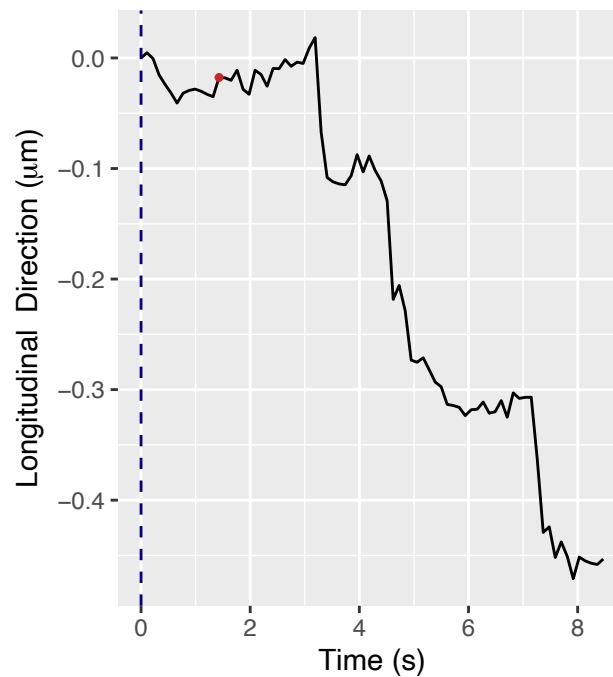
	State 1	State 2	State 3	State 4	State 5
<i>Change point</i>	1.9296	33.5619	39.669	40.4255	NA
<i>Velocity</i>	0.2802	-0.0061	-0.3014	-0.1108	-0.5948
<i>Std dev</i>	0.0455	NA	NA	NA	NA

# Kin1DDB particle: 70

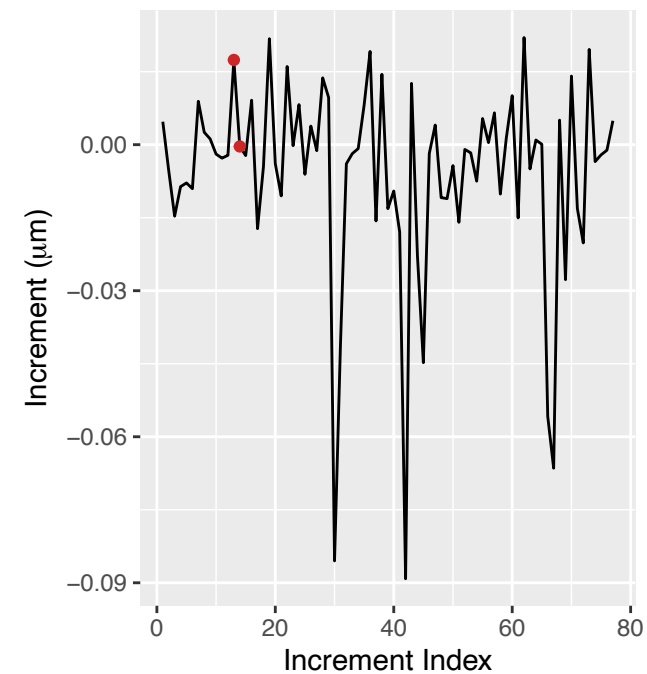
XY trajectory



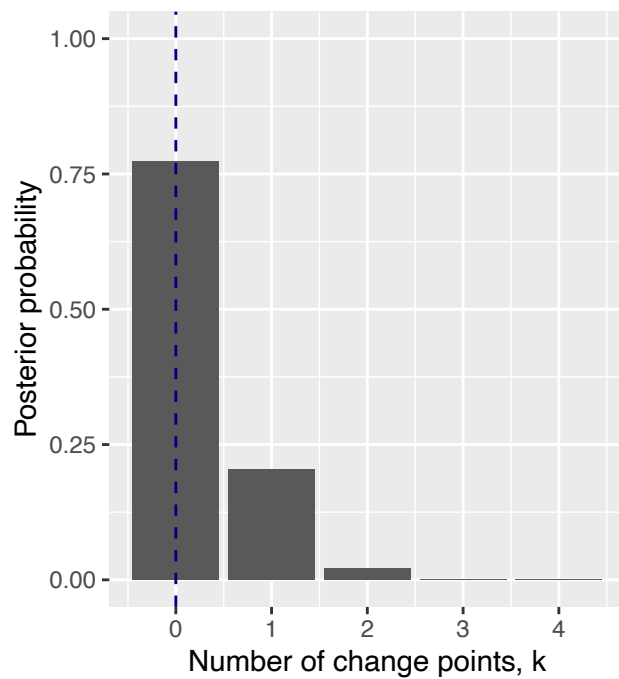
Position along MT



Increment process

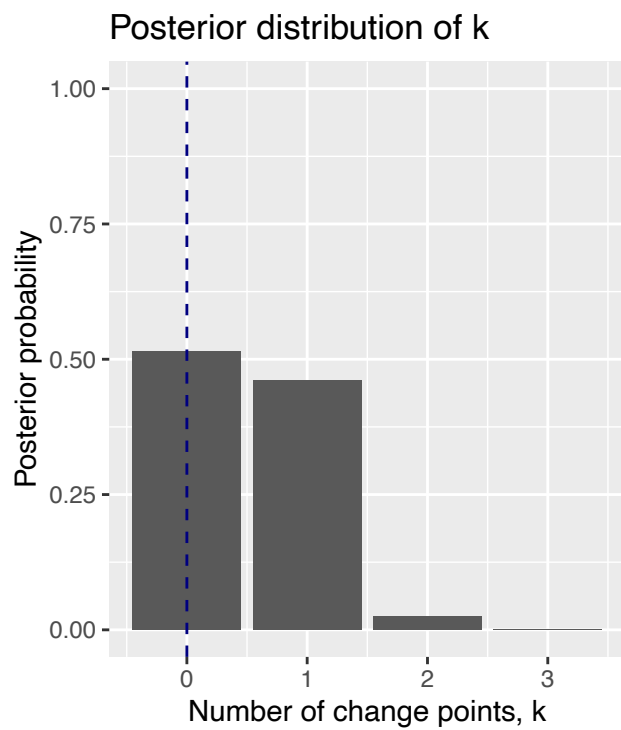
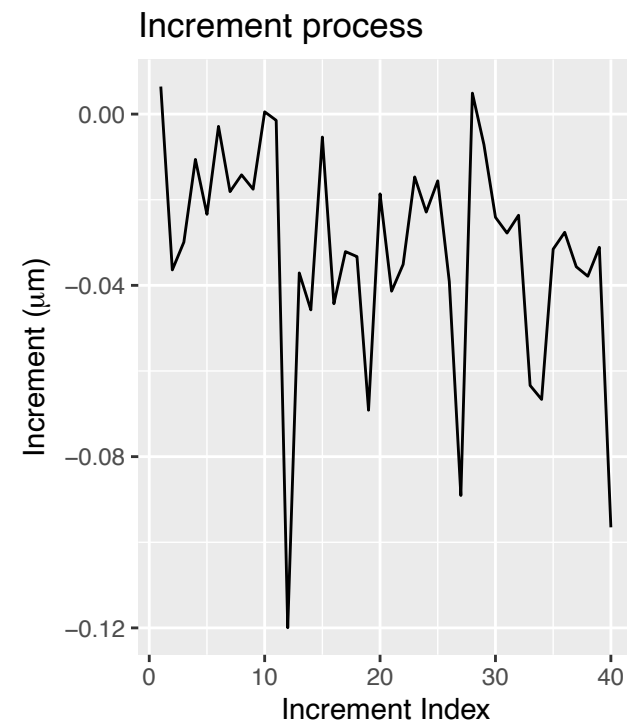
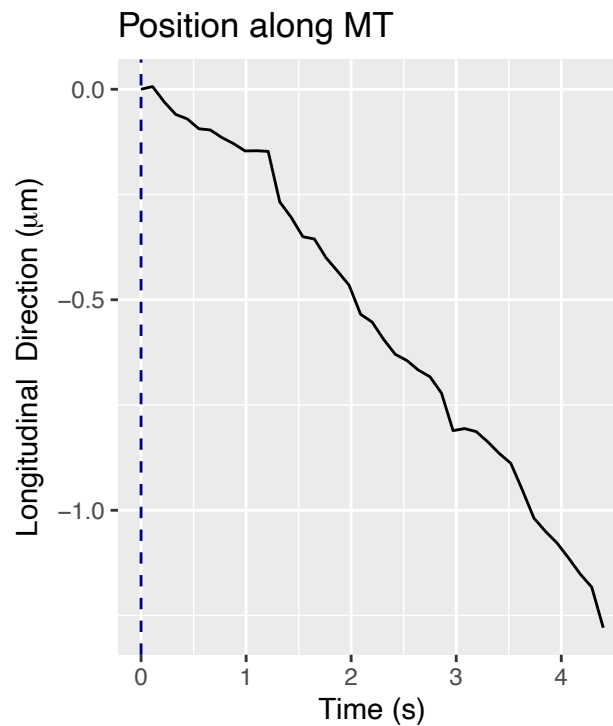
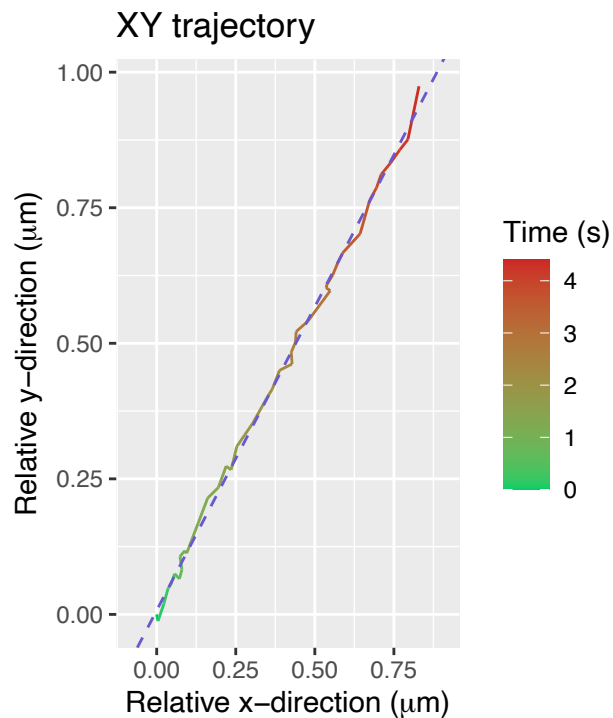


Posterior distribution of k



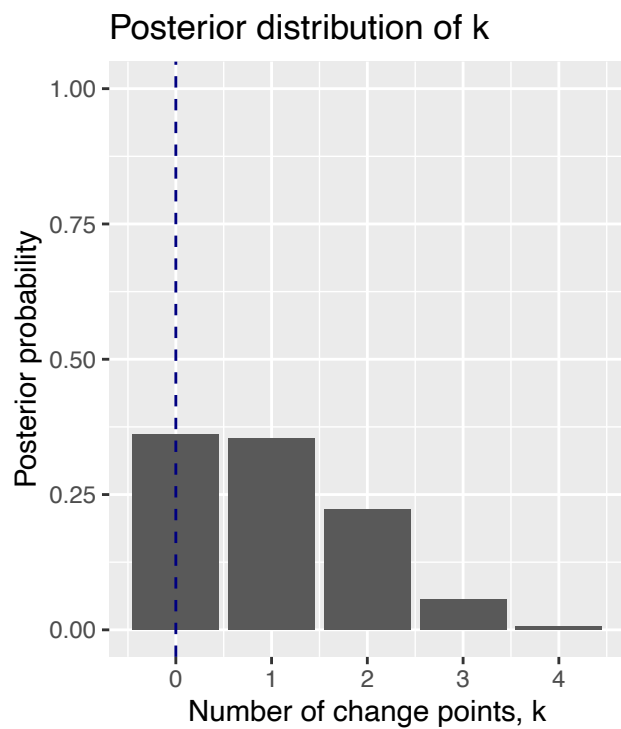
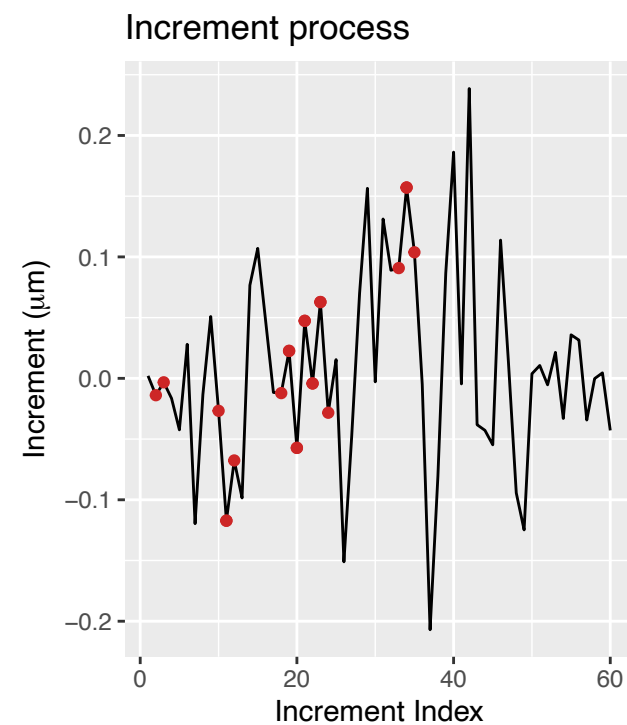
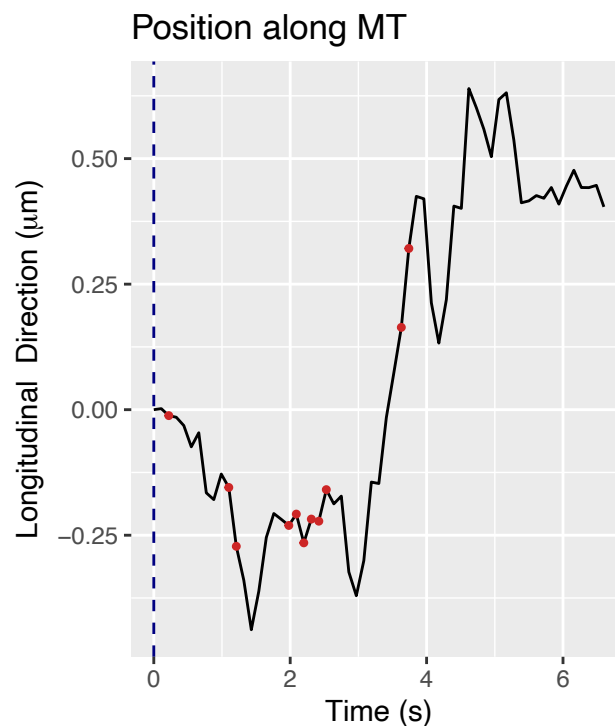
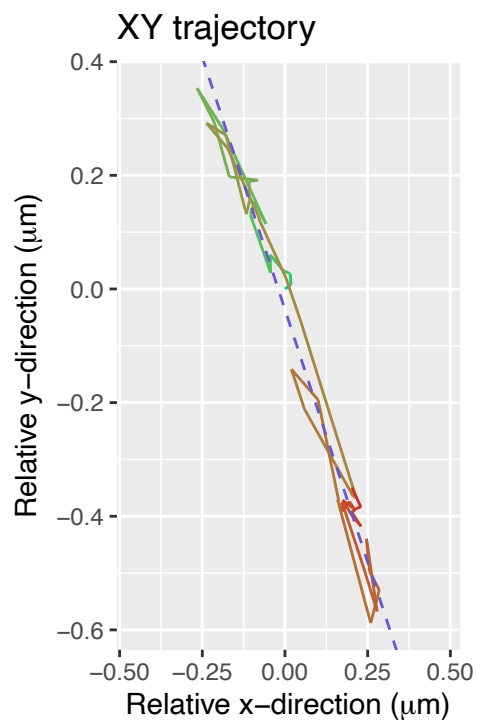
	State 1
Change point	0
Velocity	-0.0535
Std dev	0.0599

# Kin1DDB particle: 71



State 1	
Change point	0
Velocity	-0.291
Std dev	0.0785

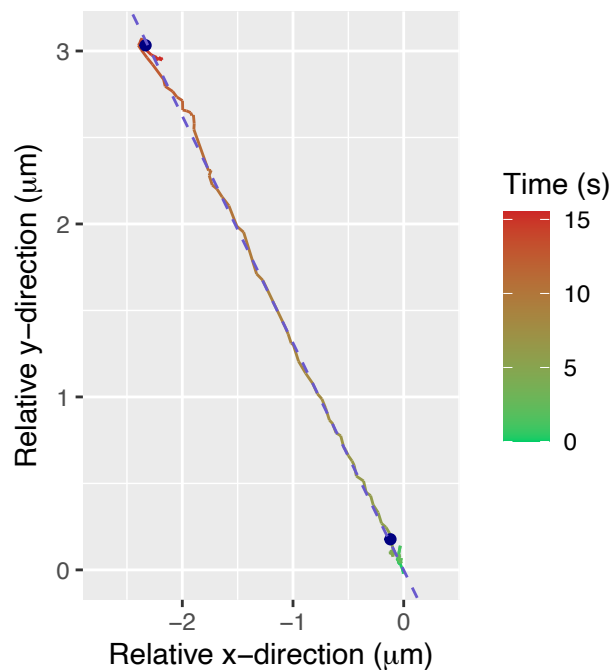
# Kin1DDB particle: 72



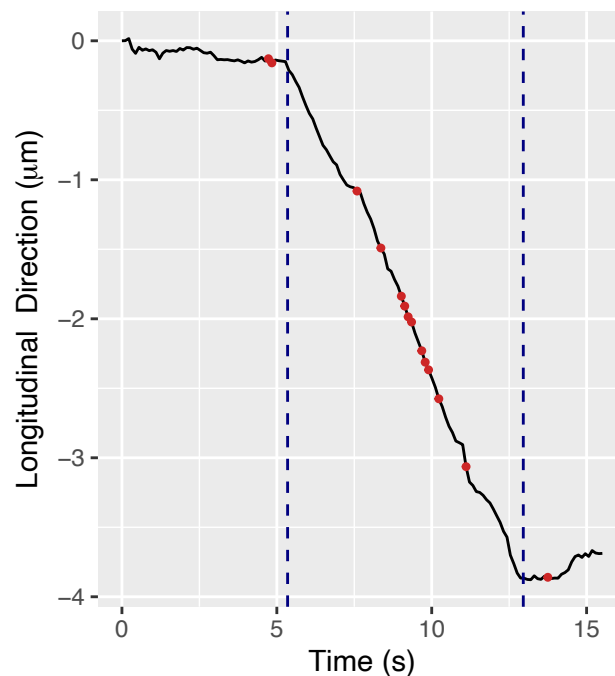
State 1	
Change point	0
Velocity	0.0584
Std dev	0.2496

# Kin1DDB particle: 73

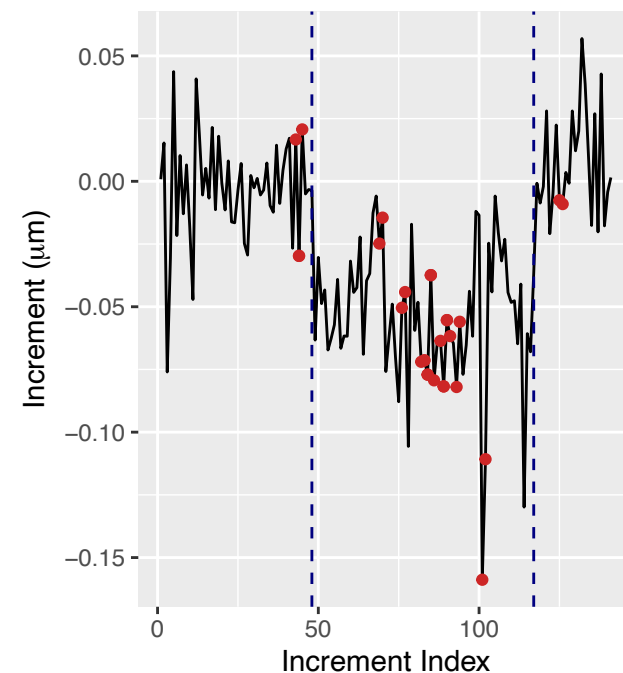
## XY trajectory



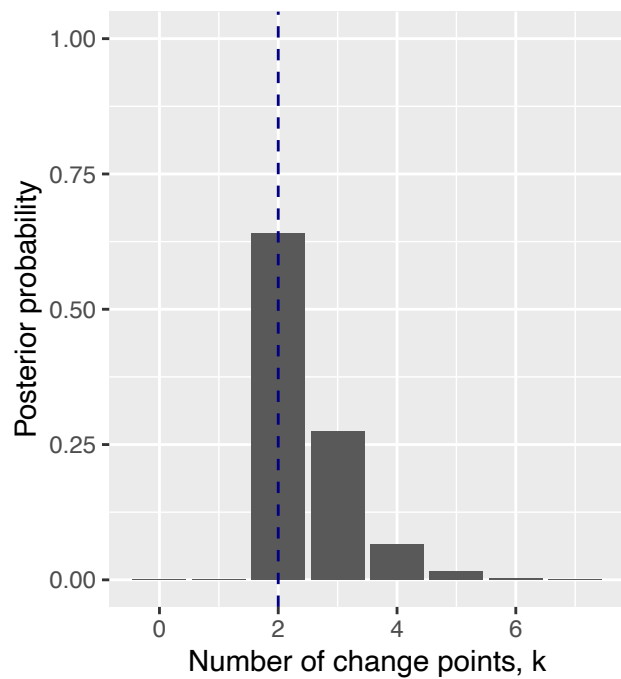
## Position along MT



## Increment process



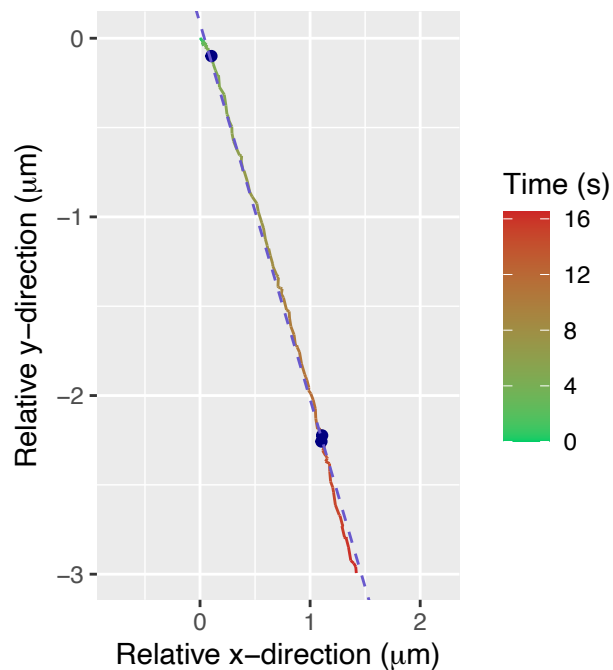
## Posterior distribution of k



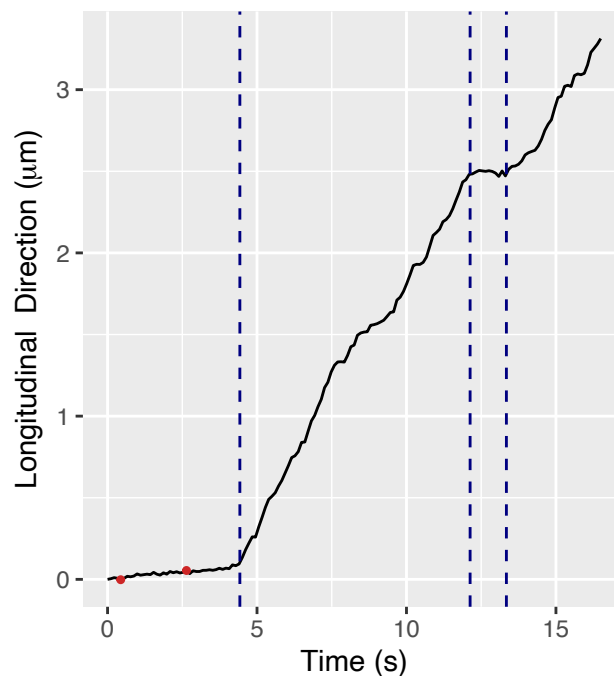
	State 1	State 2	State 3
<i>Change point</i>	5.3476	12.9561	NA
<i>Velocity</i>	-0.027	-0.4837	0.0626
<i>Std dev</i>	0.0738	NA	NA

# Kin1DDB particle: 74

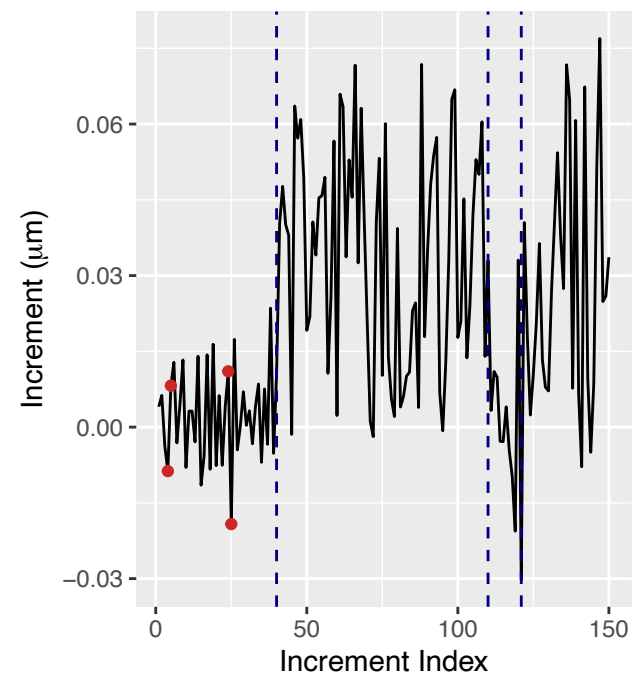
## XY trajectory



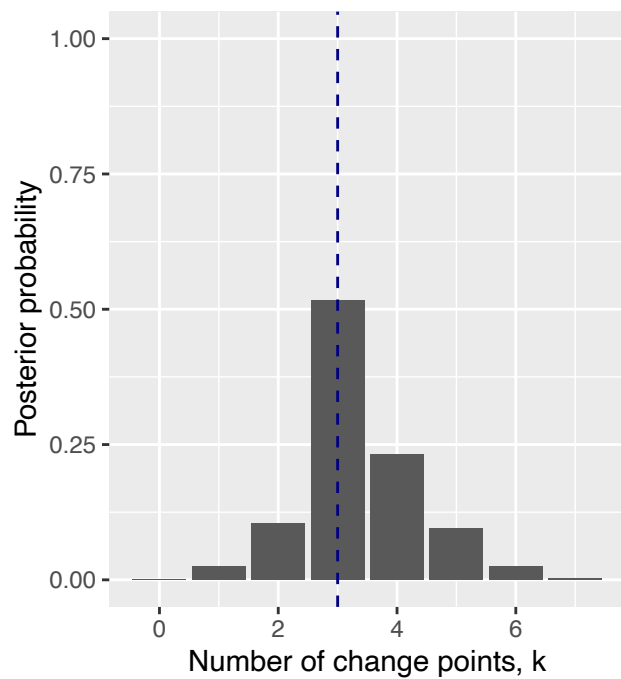
## Position along MT



## Increment process



## Posterior distribution of k

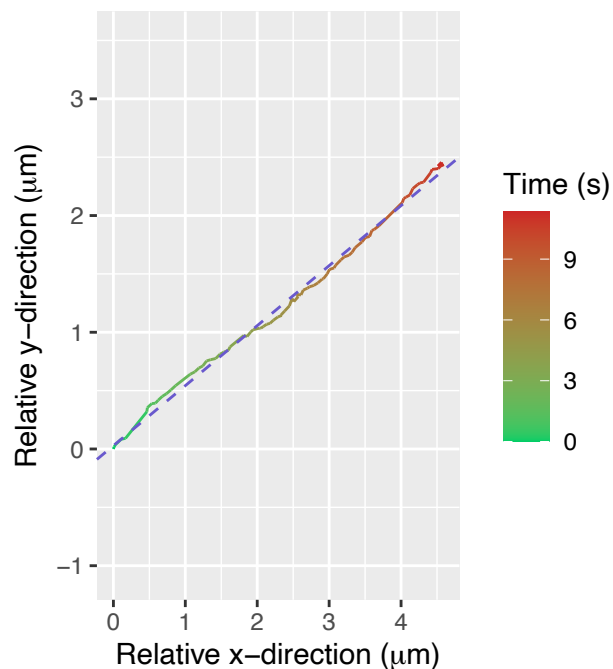


	State 1	State 2	State 3	State 4
<i>Change point</i>	4.4257	12.1287	13.3425	NA
<i>Velocity</i>	0.0035	0.3037	0.0152	0.2789
<i>Std dev</i>	0.0588	NA	NA	NA

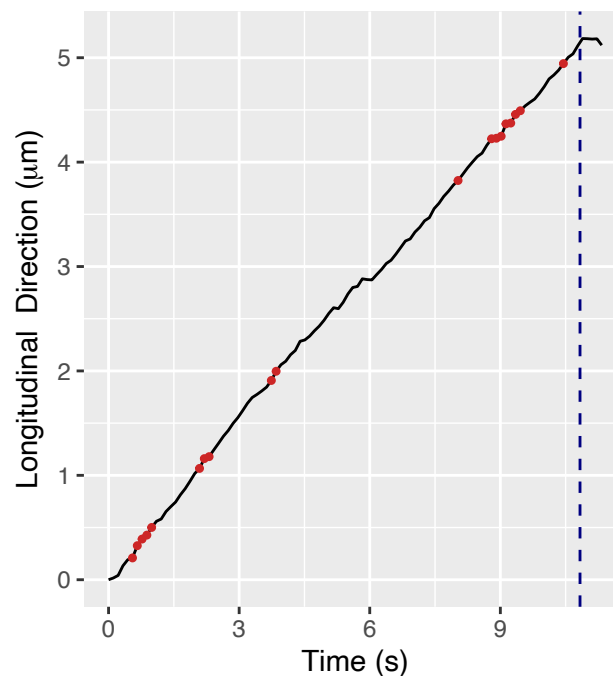


# Kin1DDB particle: 75

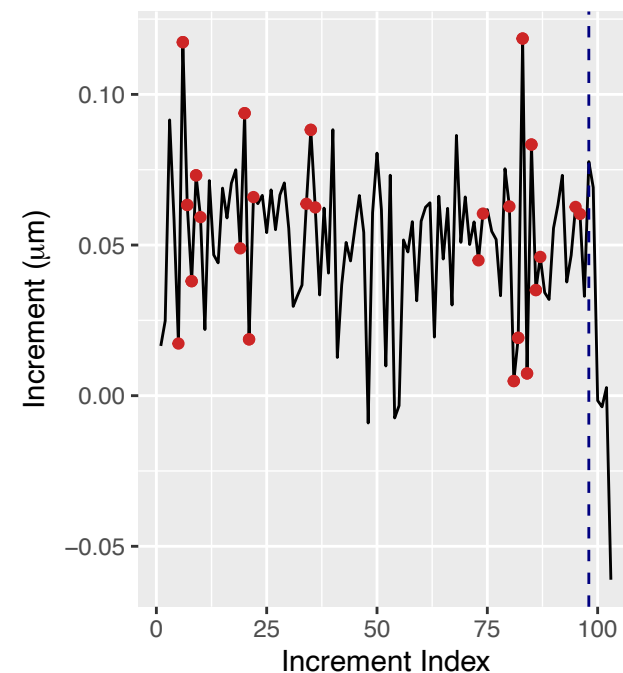
## XY trajectory



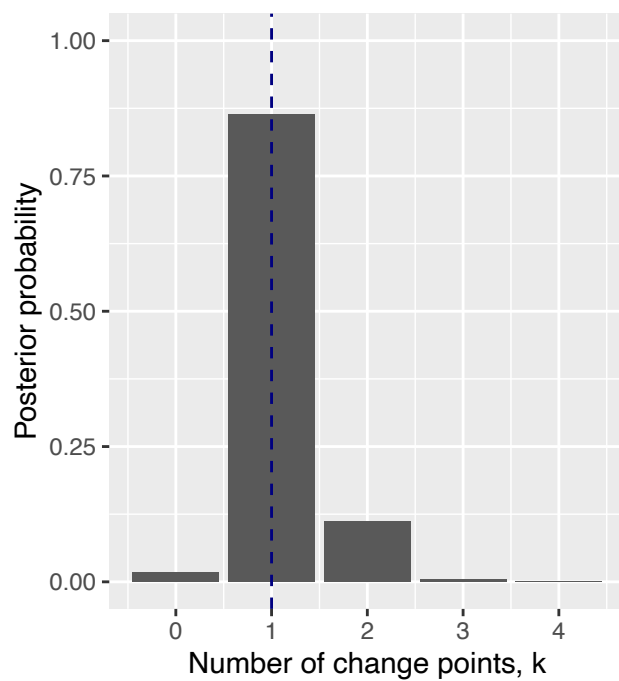
## Position along MT



## Increment process



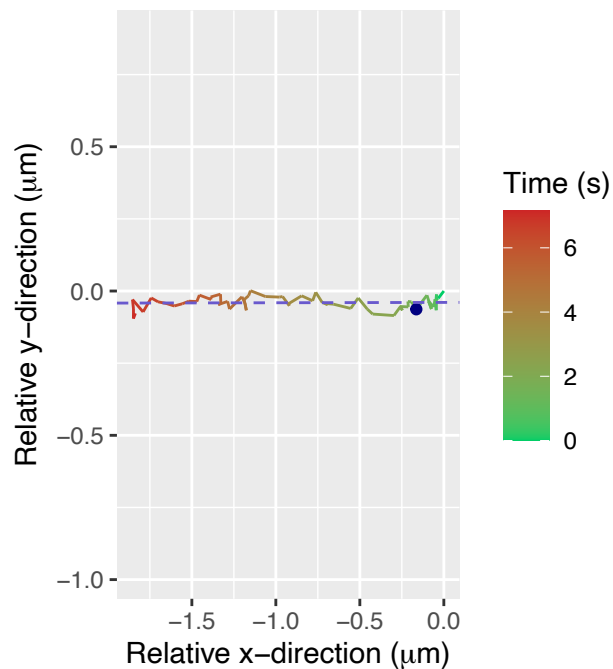
## Posterior distribution of k



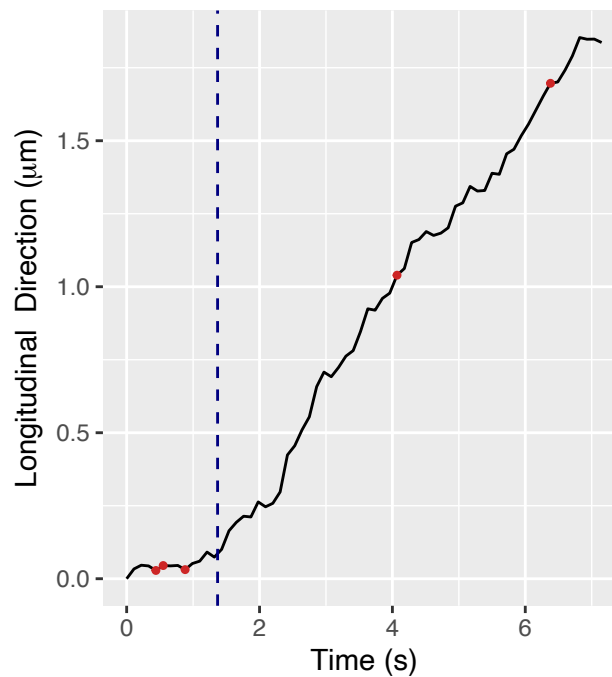
	State 1	State 2
<i>Change point</i>	10.8303	NA
<i>Velocity</i>	0.4717	0.0052
<i>Std dev</i>	0.0759	NA

# Kin1DDB particle: 76

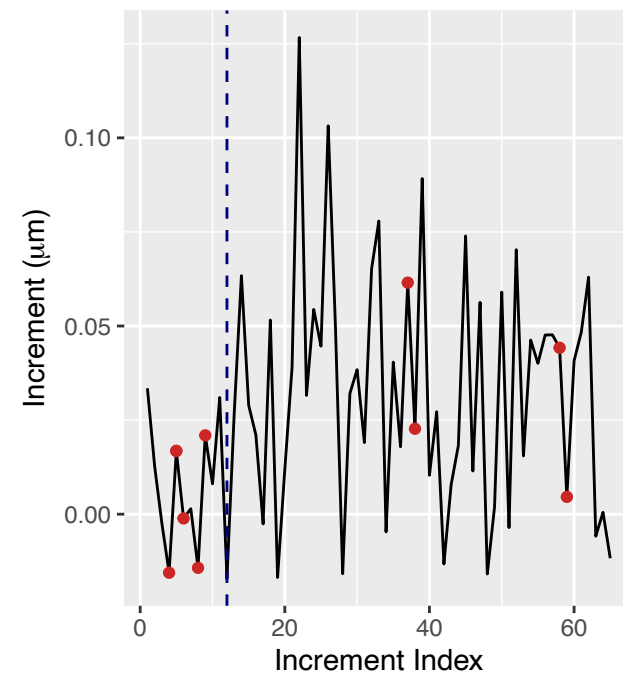
## XY trajectory



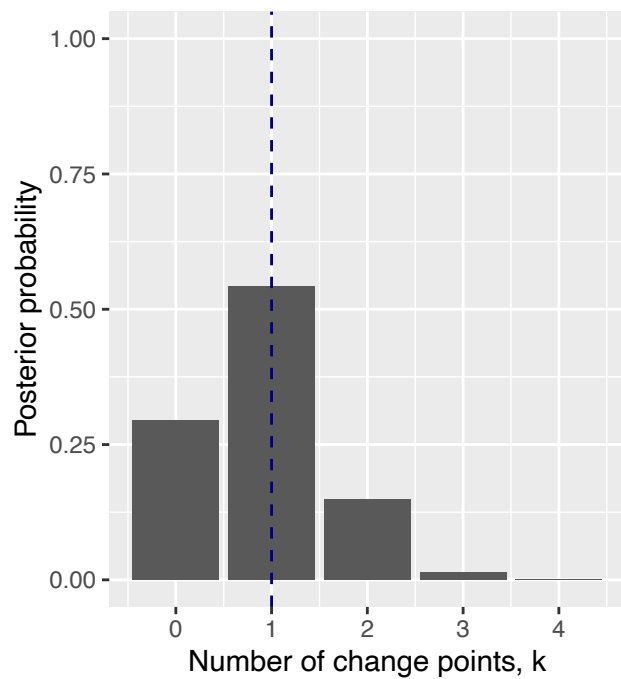
## Position along MT



## Increment process



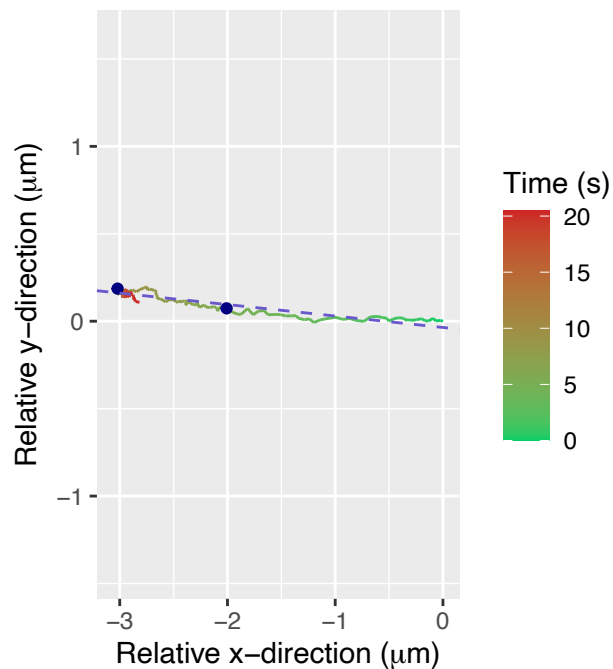
## Posterior distribution of k



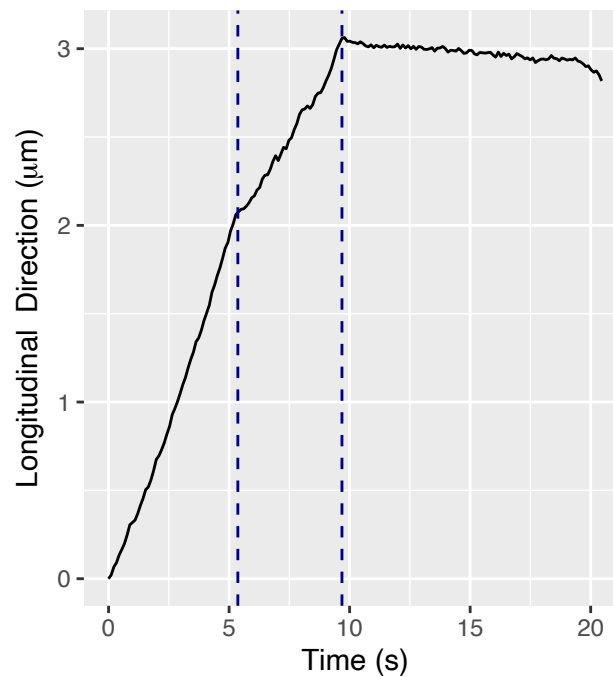
	State 1	State 2
<i>Change point</i>	1.3685	NA
<i>Velocity</i>	0.0718	0.3036
<i>Std dev</i>	0.0908	NA

# Kin1DDB particle: 77

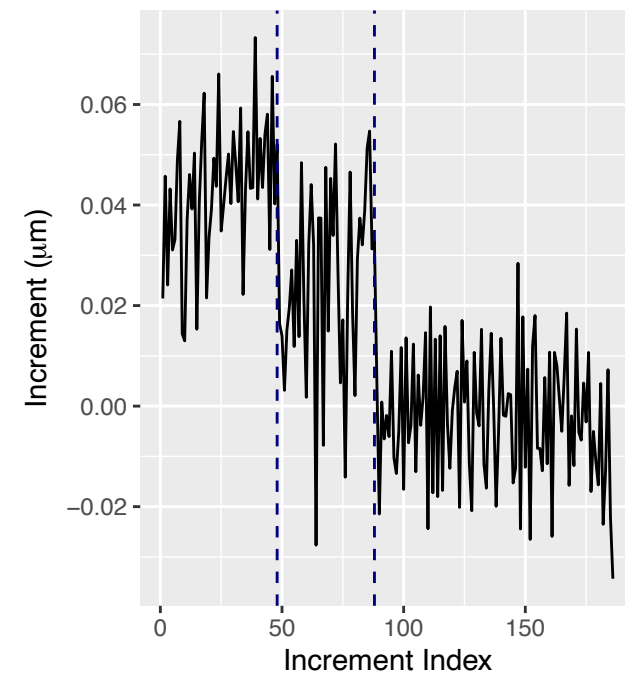
## XY trajectory



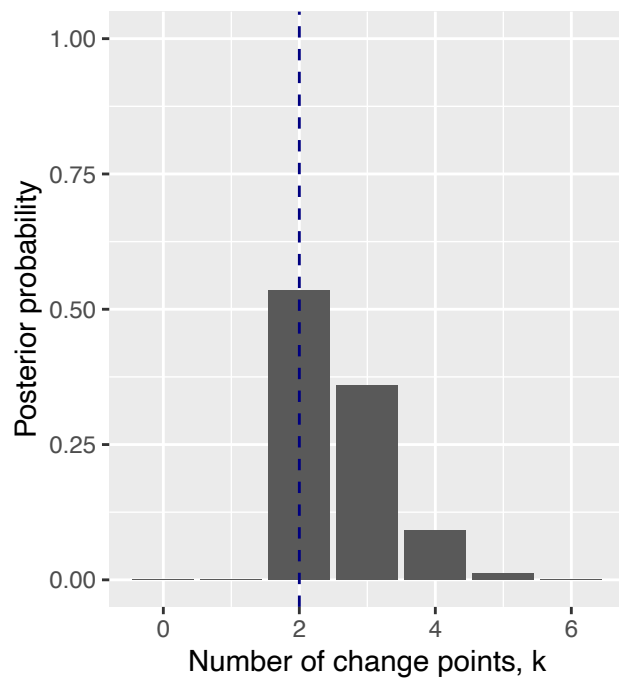
## Position along MT



## Increment process



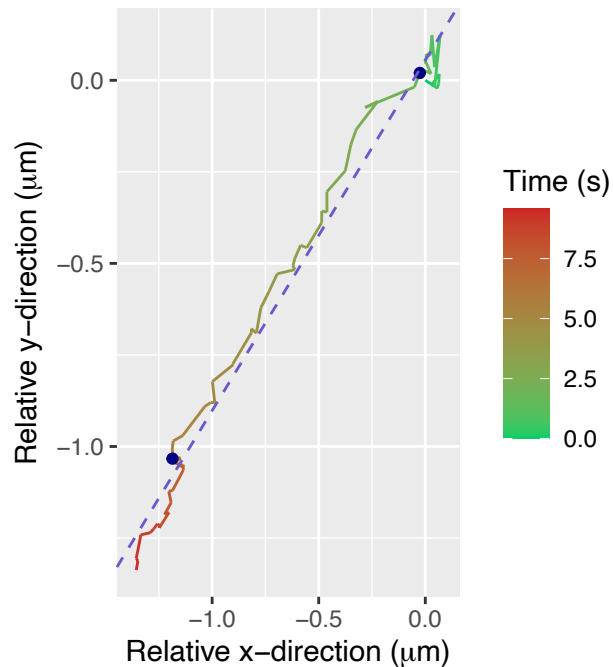
## Posterior distribution of k



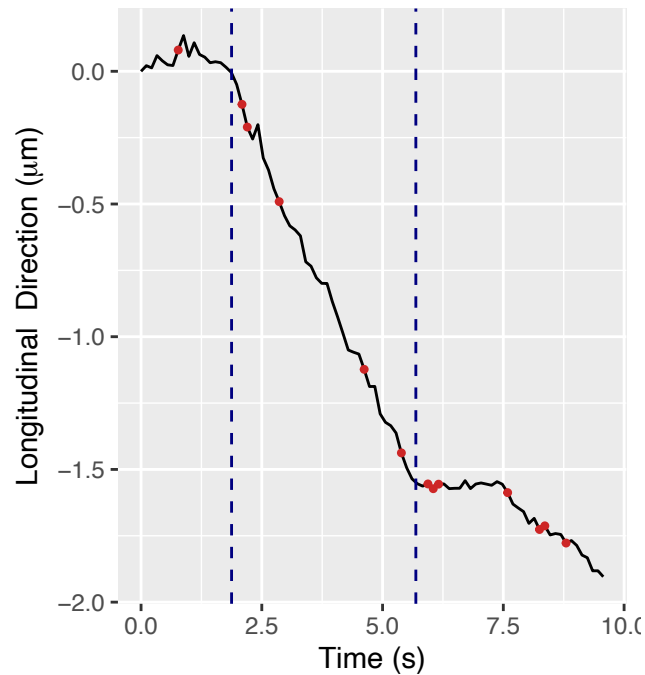
	State 1	State 2	State 3
<i>Change point</i>	5.3631	9.6821	NA
<i>Velocity</i>	0.3879	0.2271	-0.0186
<i>Std dev</i>	0.0453	NA	NA

# Kin1DDB particle: 78

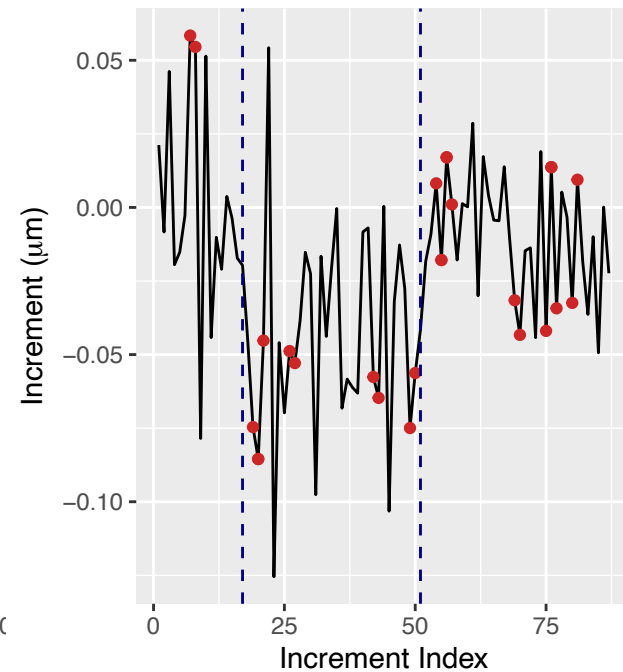
## XY trajectory



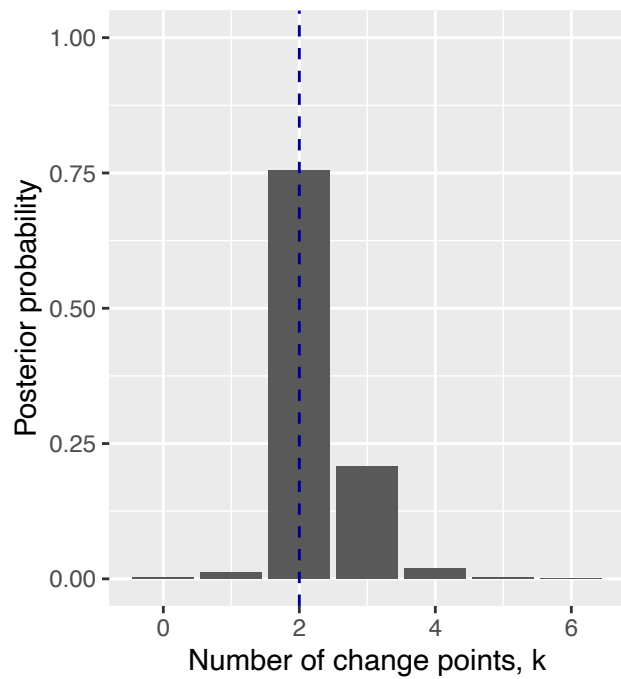
## Position along MT



## Increment process



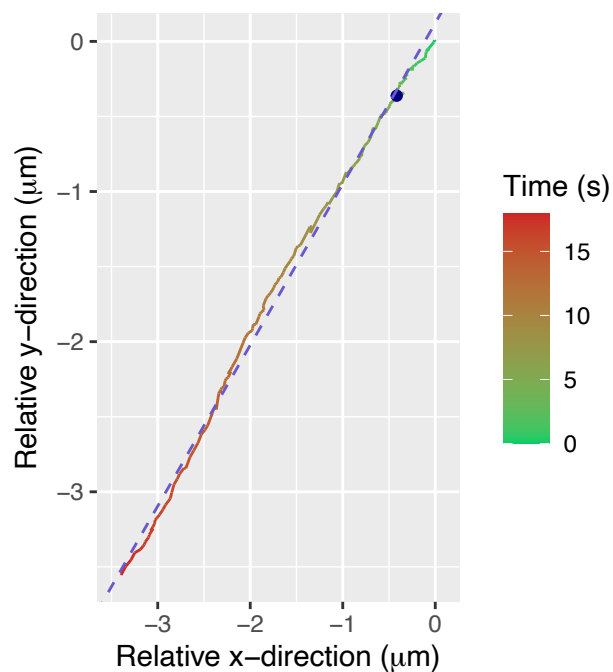
## Posterior distribution of k



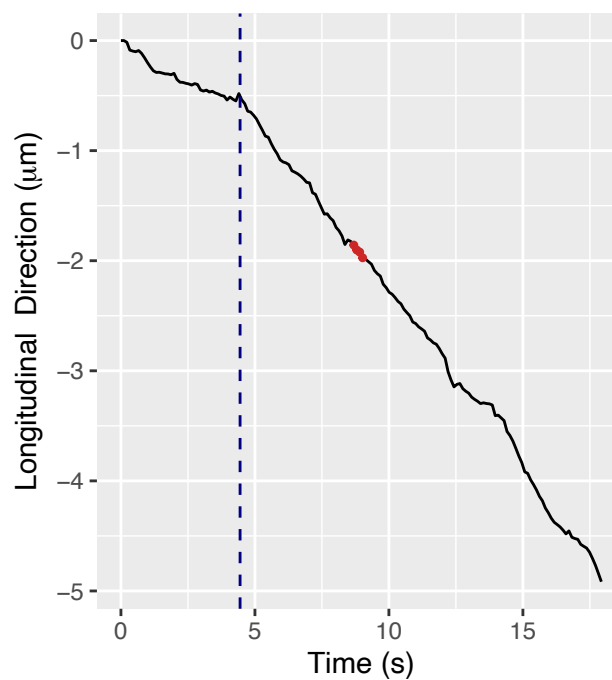
	State 1	State 2	State 3
<i>Change point</i>	1.8744	5.6893	NA
<i>Velocity</i>	0.0134	-0.4113	-0.0774
<i>Std dev</i>	0.0894	NA	NA

# Kin1DDB particle: 79

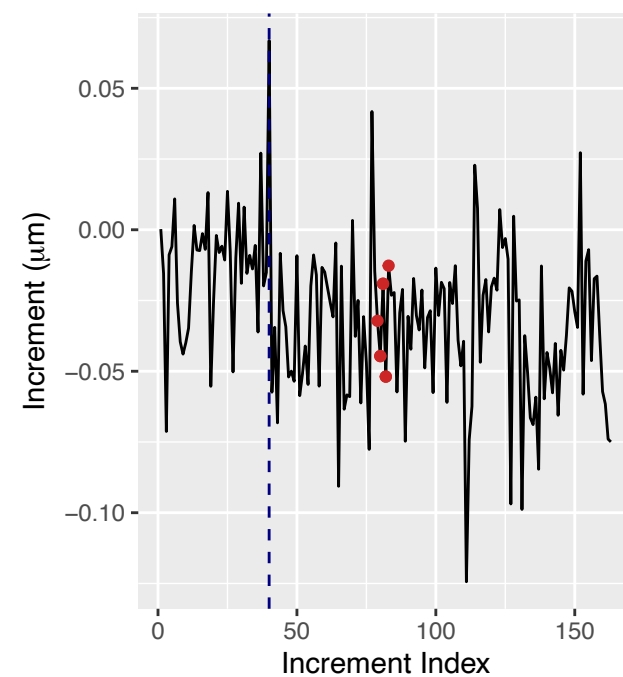
## XY trajectory



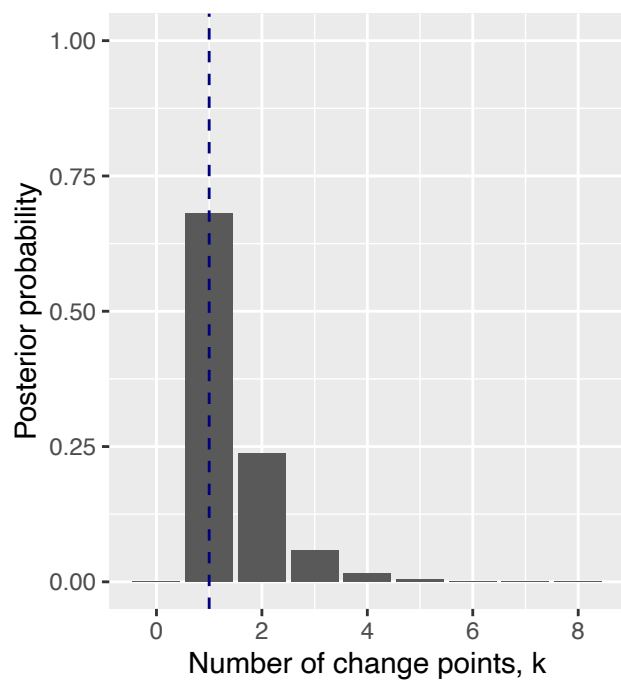
## Position along MT



## Increment process



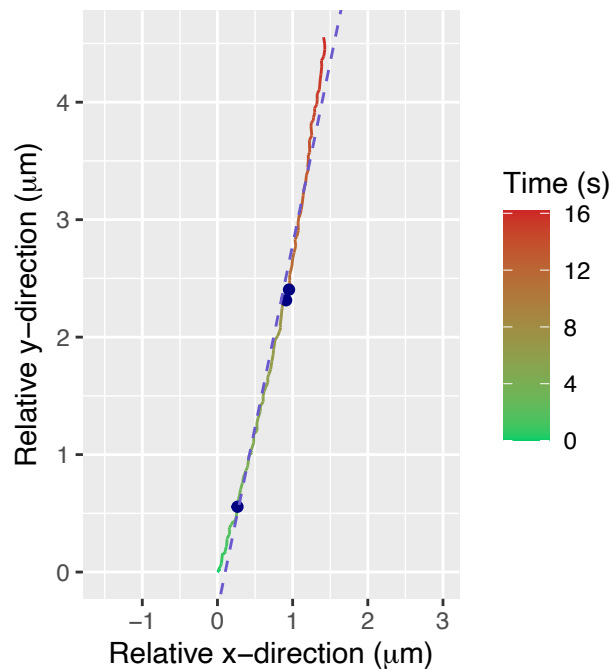
## Posterior distribution of k



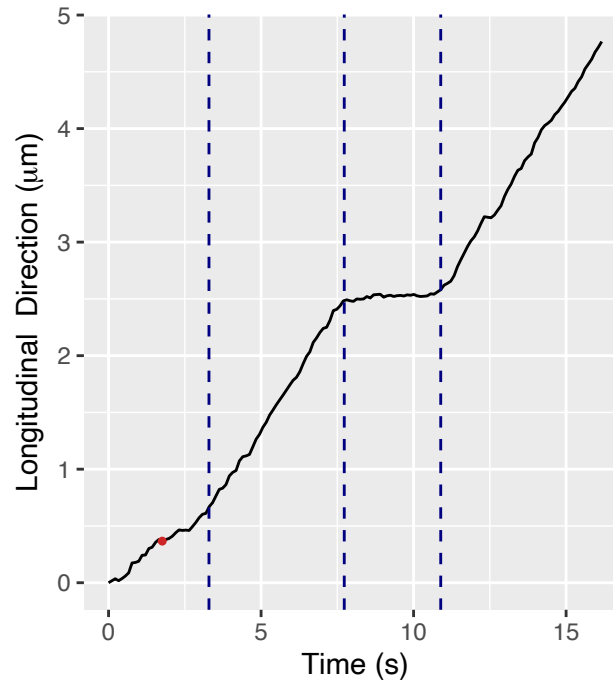
	State 1	State 2
<i>Change point</i>	4.4457	NA
<i>Velocity</i>	-0.1125	-0.328
<i>Std dev</i>	0.0772	NA

# Kin1DDB particle: 80

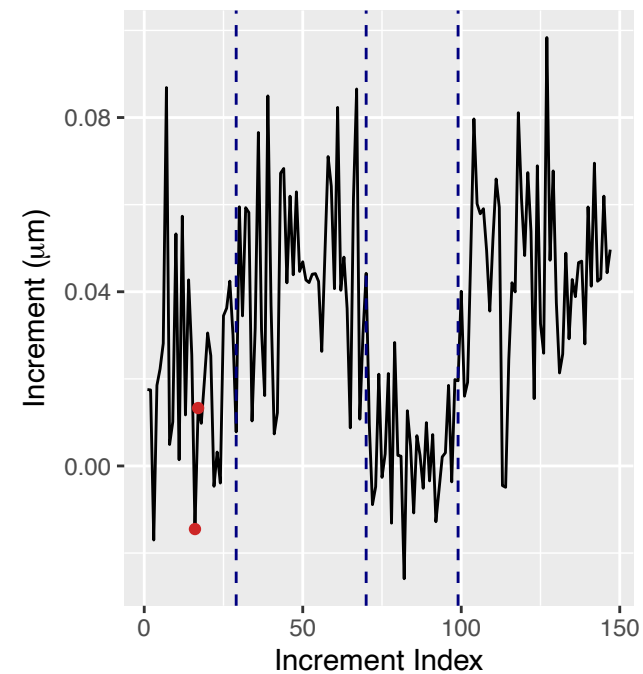
XY trajectory



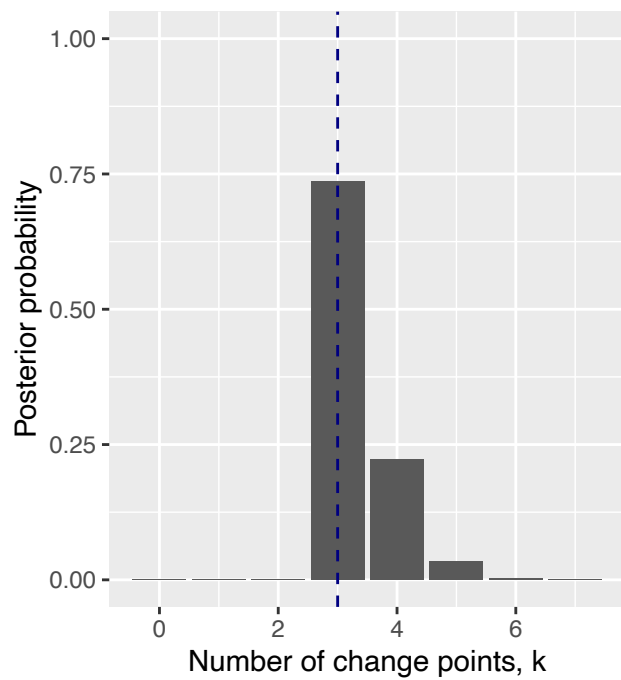
Position along MT



Increment process



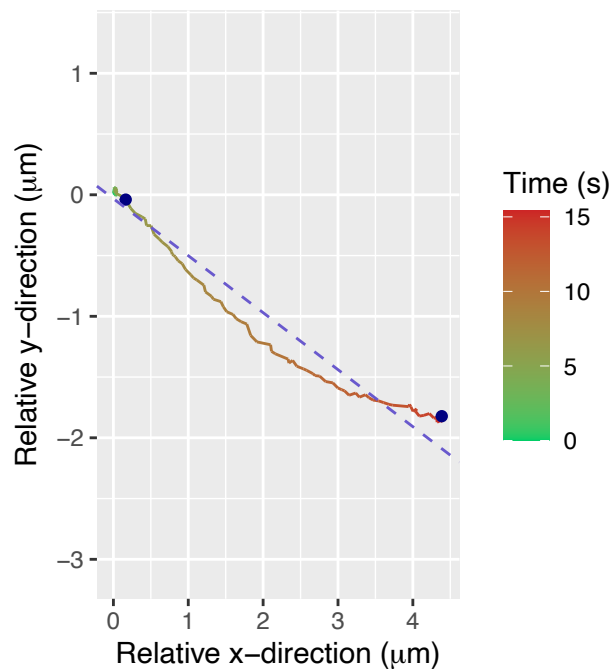
Posterior distribution of k



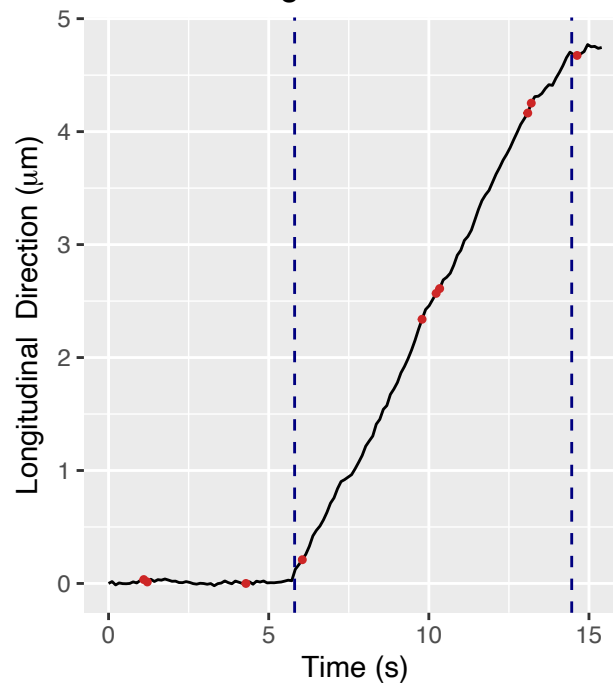
	State 1	State 2	State 3	State 4
<i>Change point</i>	3.2916	7.7273	10.8902	NA
<i>Velocity</i>	0.2018	0.4053	0.0256	0.4165
<i>Std dev</i>	0.0592	NA	NA	NA

# Kin1DDB particle: 81

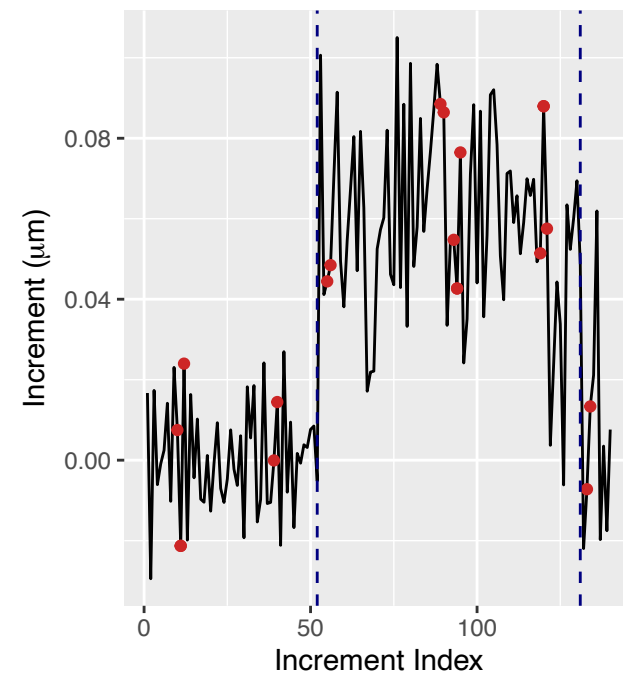
## XY trajectory



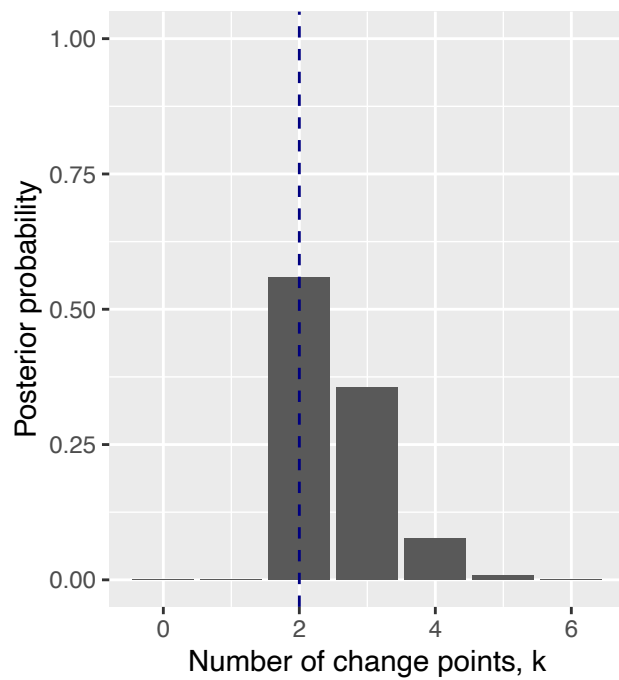
## Position along MT



## Increment process



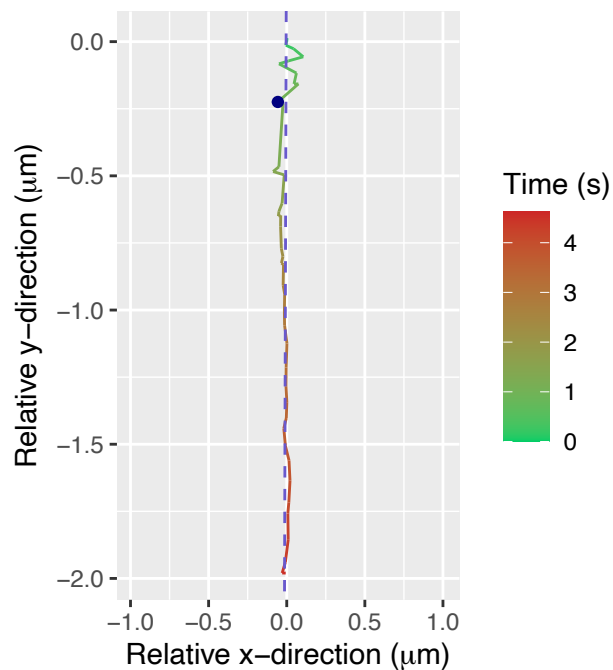
## Posterior distribution of k



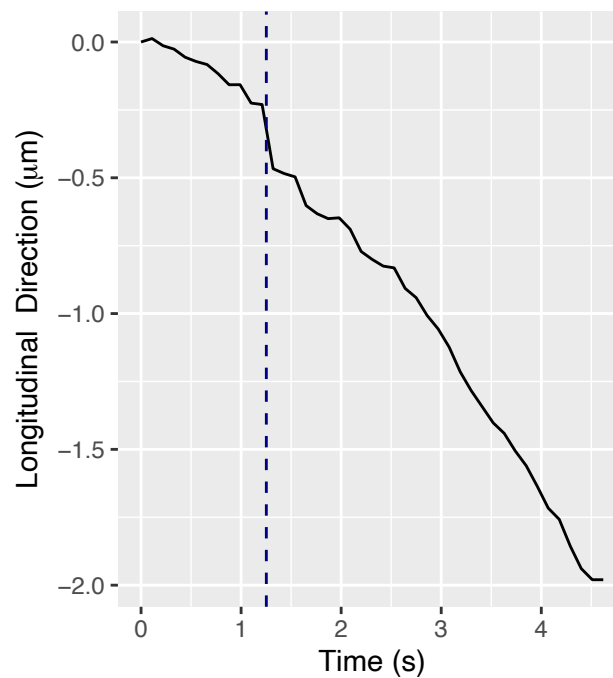
	State 1	State 2	State 3
<i>Change point</i>	5.8098	14.4616	NA
<i>Velocity</i>	-1e-04	0.535	0.0385
<i>Std dev</i>	0.0624	NA	NA

# Kin1DDB particle: 82

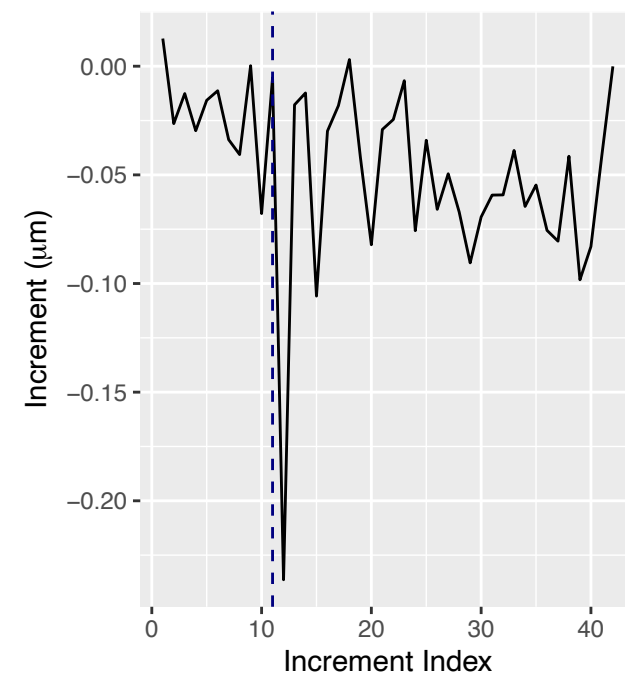
## XY trajectory



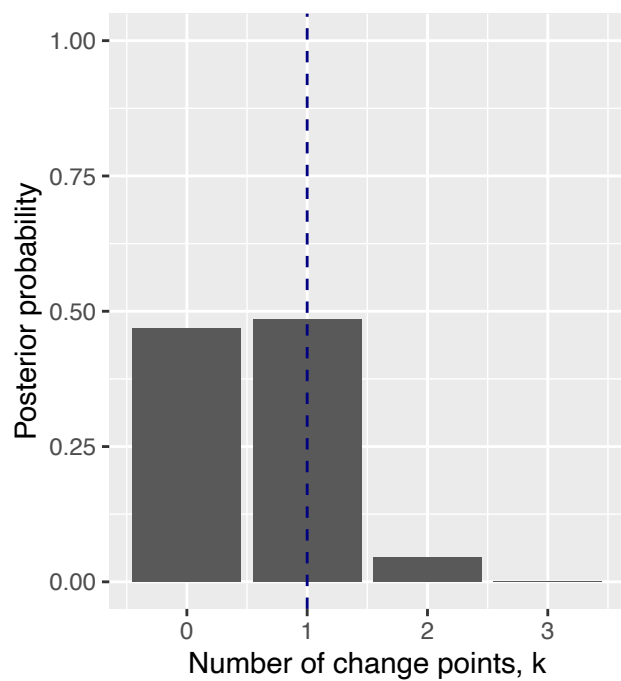
## Position along MT



## Increment process



## Posterior distribution of k

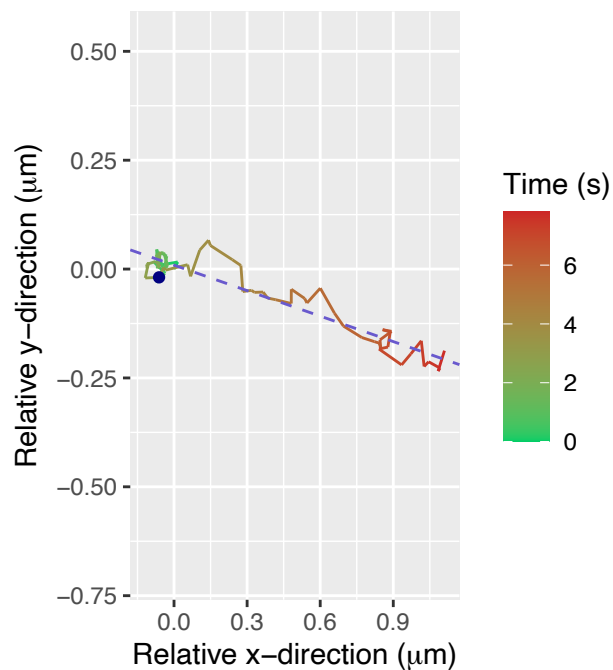


	State 1	State 2
<i>Change point</i>	1.252	NA
<i>Velocity</i>	-0.1957	-0.5089
<i>Std dev</i>	0.1203	NA

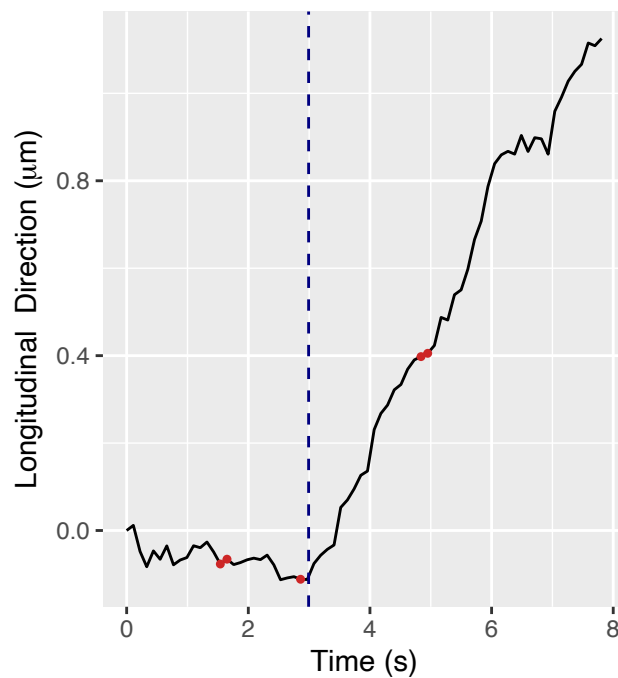


# Kin1DDB particle: 83

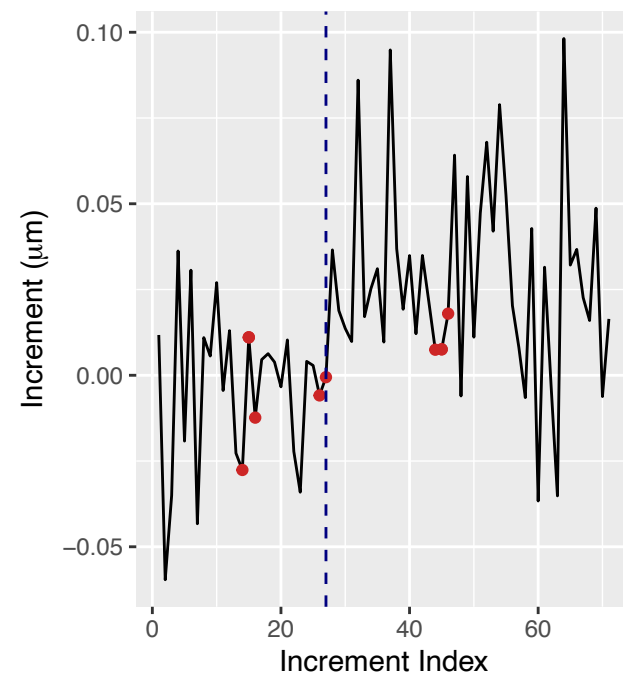
## XY trajectory



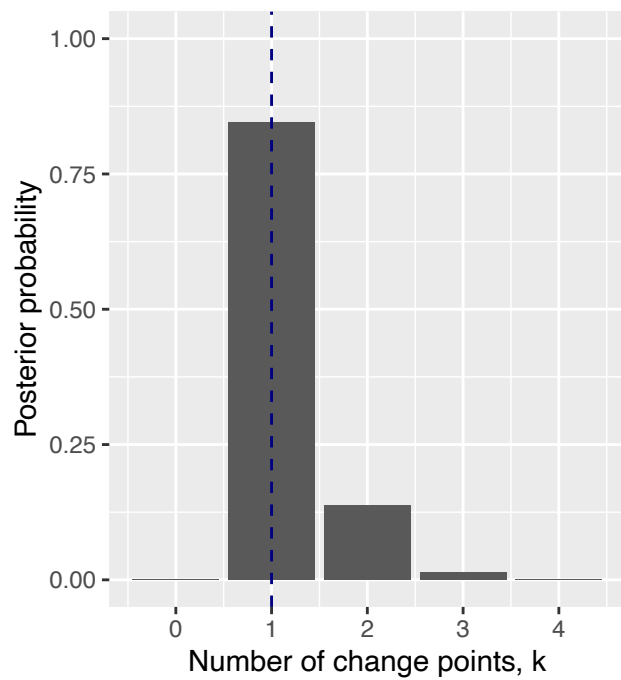
## Position along MT



## Increment process



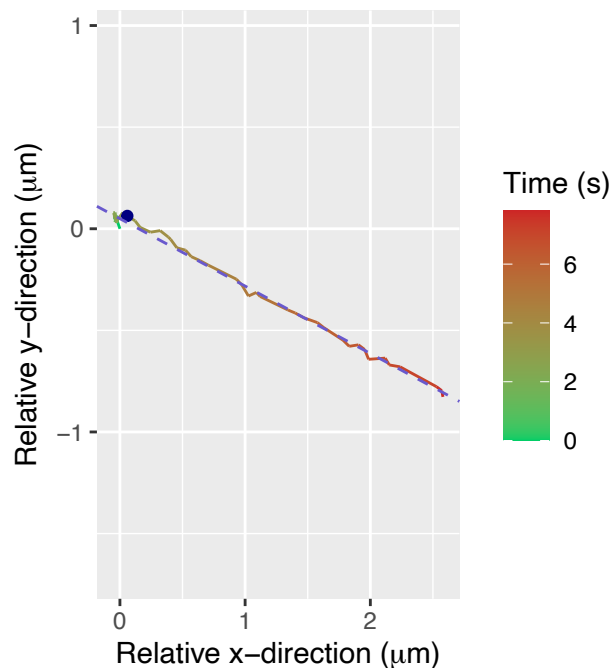
## Posterior distribution of k



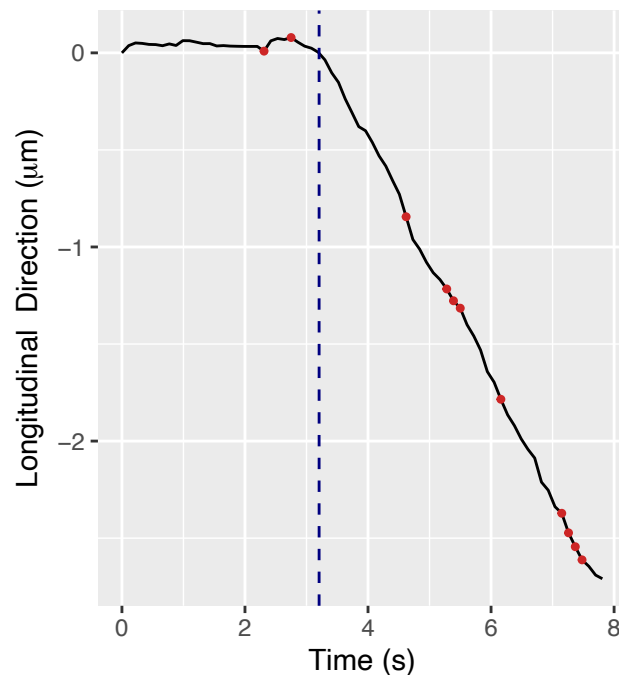
	State 1	State 2
<i>Change point</i>	2.9913	NA
<i>Velocity</i>	-0.0237	0.2559
<i>Std dev</i>	0.0816	NA

# Kin1DDB particle: 84

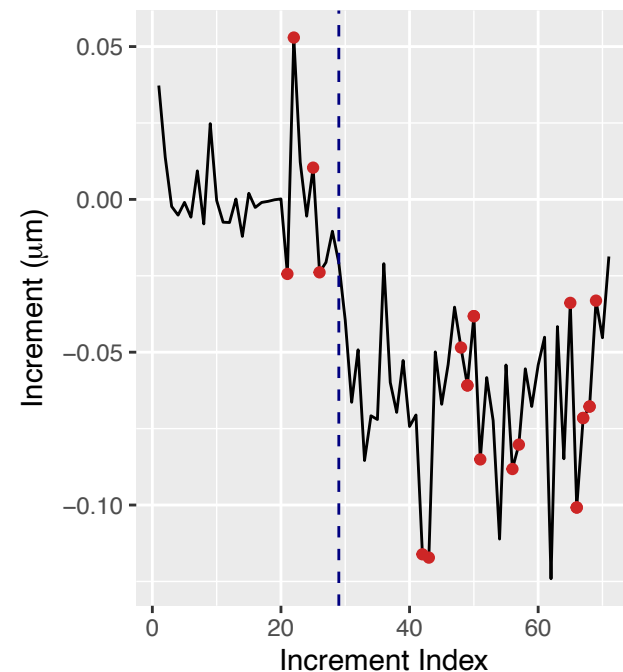
## XY trajectory



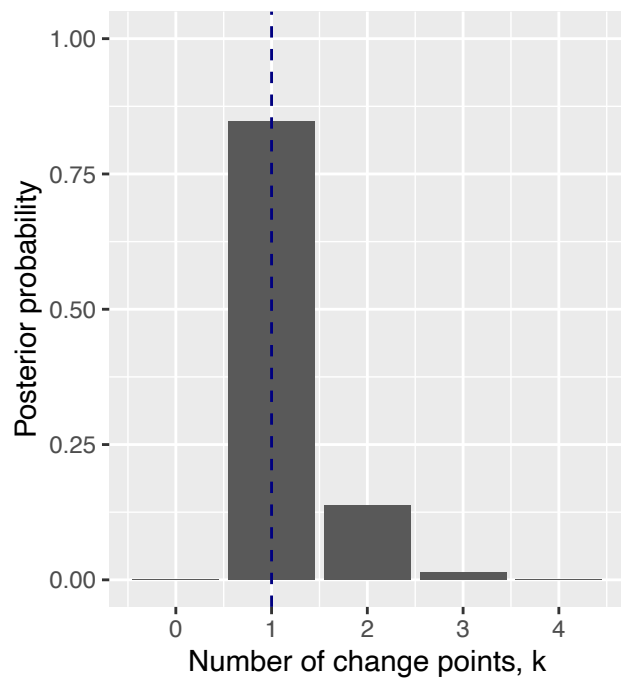
## Position along MT



## Increment process



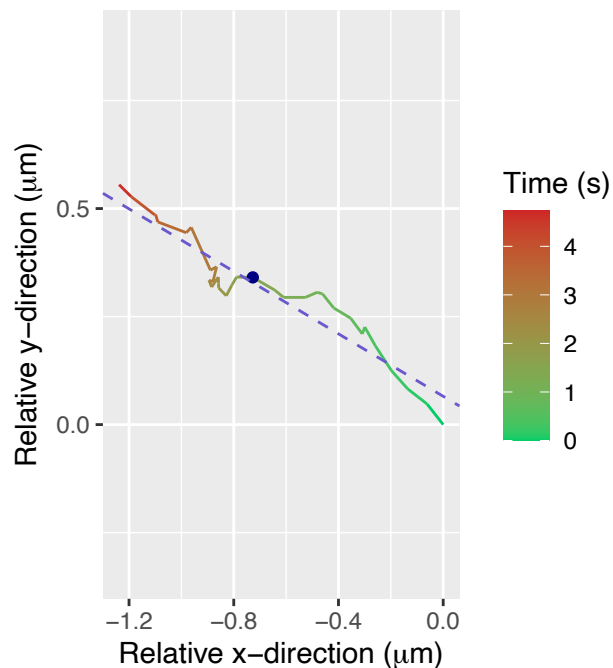
## Posterior distribution of k



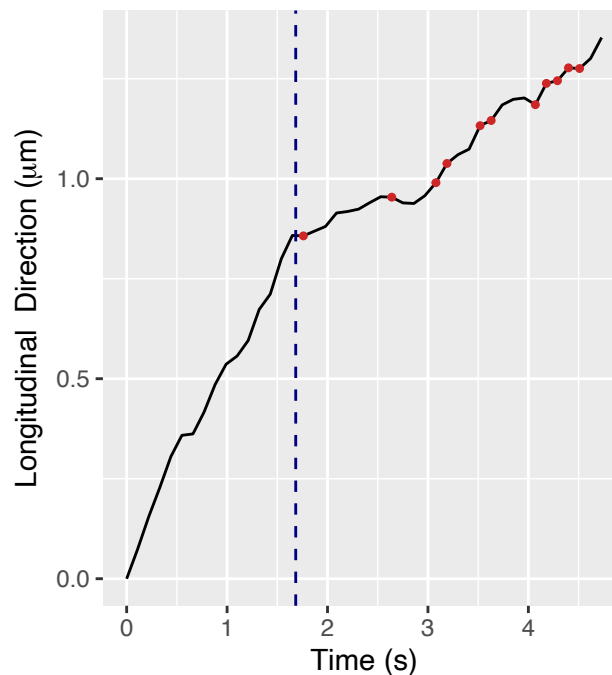
	State 1	State 2
<i>Change point</i>	3.2047	NA
<i>Velocity</i>	0.001	-0.5898
<i>Std dev</i>	0.0693	NA

# Kin1DDB particle: 85

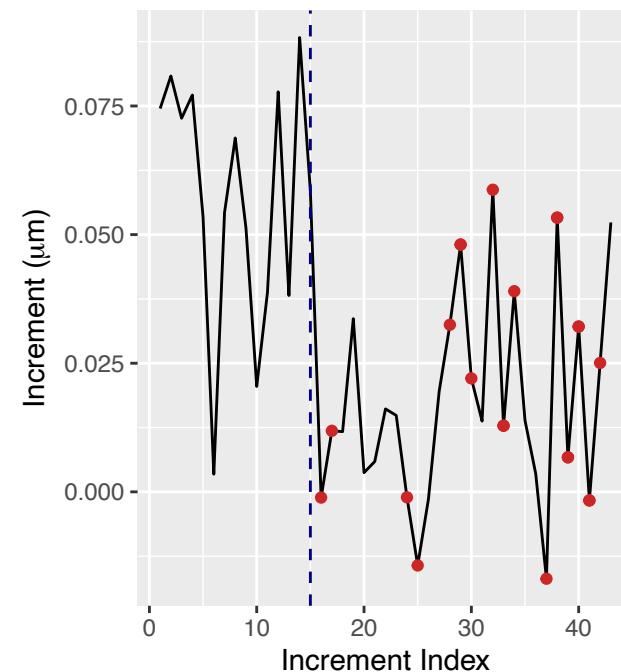
XY trajectory



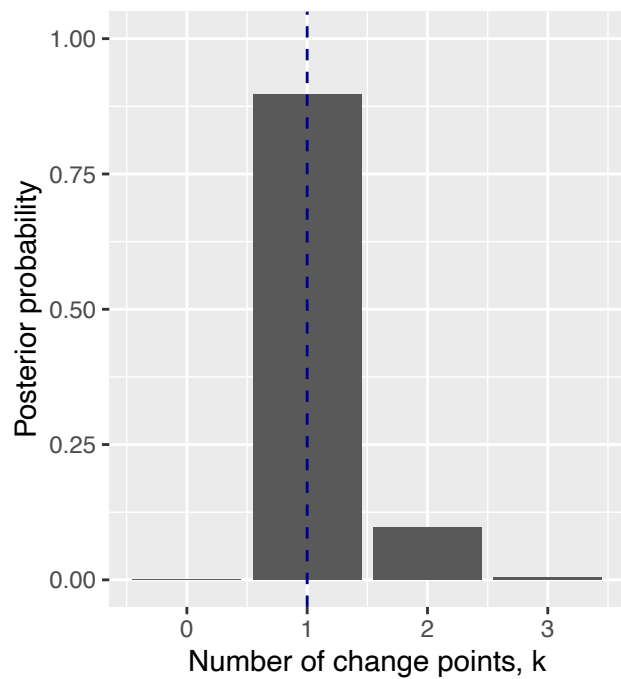
Position along MT



Increment process



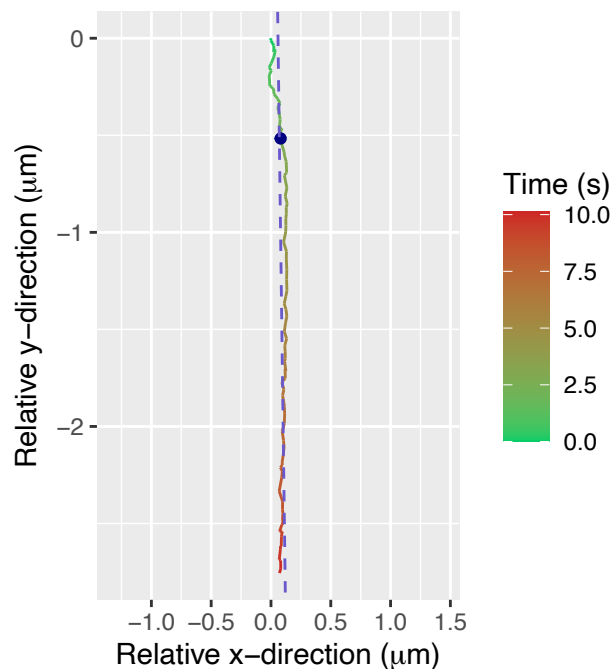
Posterior distribution of k



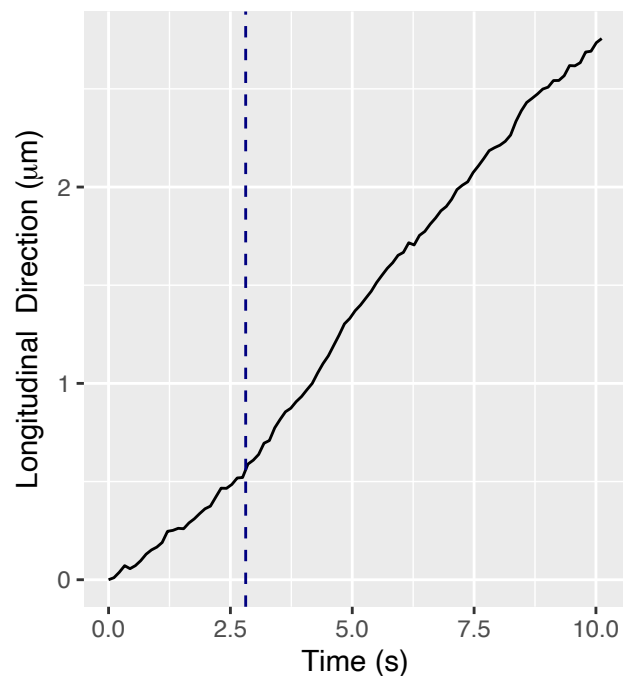
	State 1	State 2
<i>Change point</i>	1.6835	NA
<i>Velocity</i>	0.5175	0.1656
<i>Std dev</i>	0.0667	NA

# Kin1DDB particle: 86

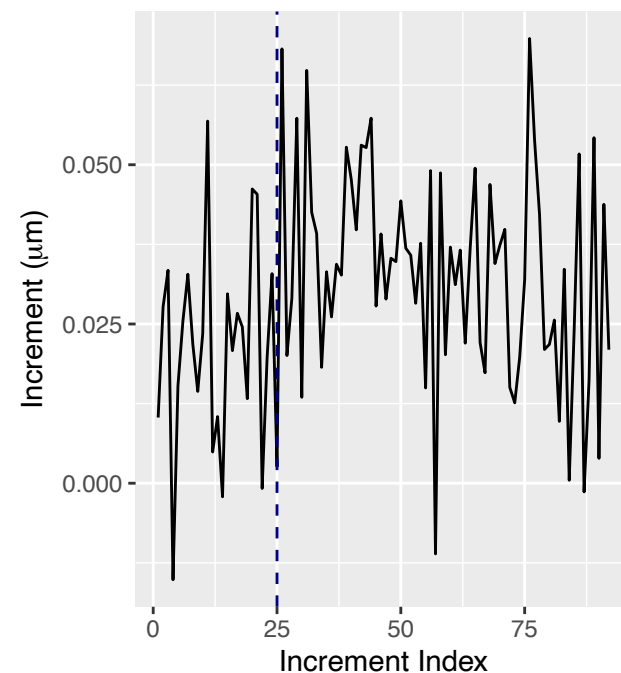
## XY trajectory



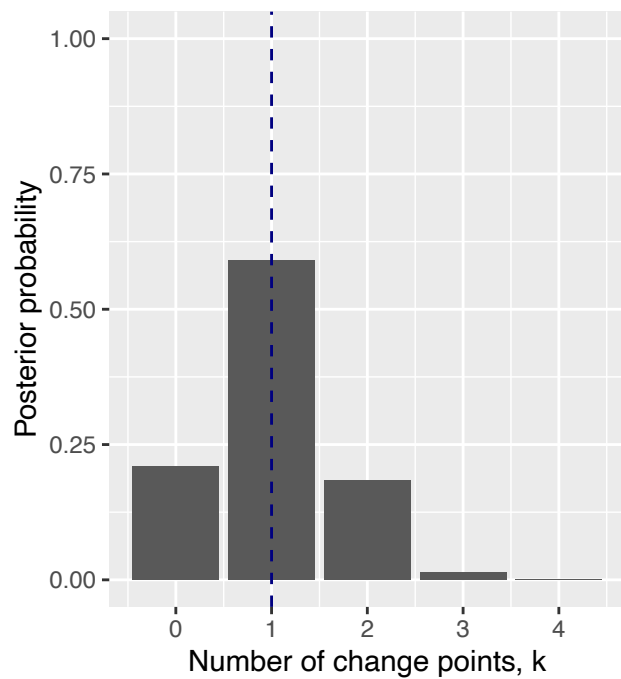
## Position along MT



## Increment process



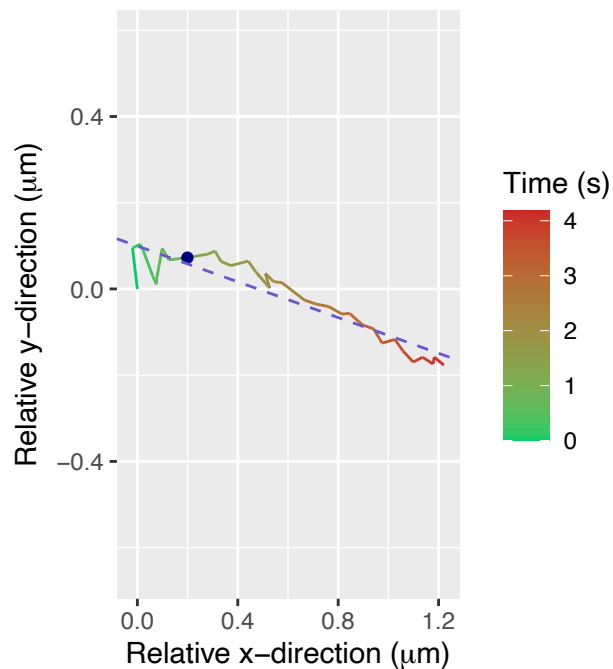
## Posterior distribution of k



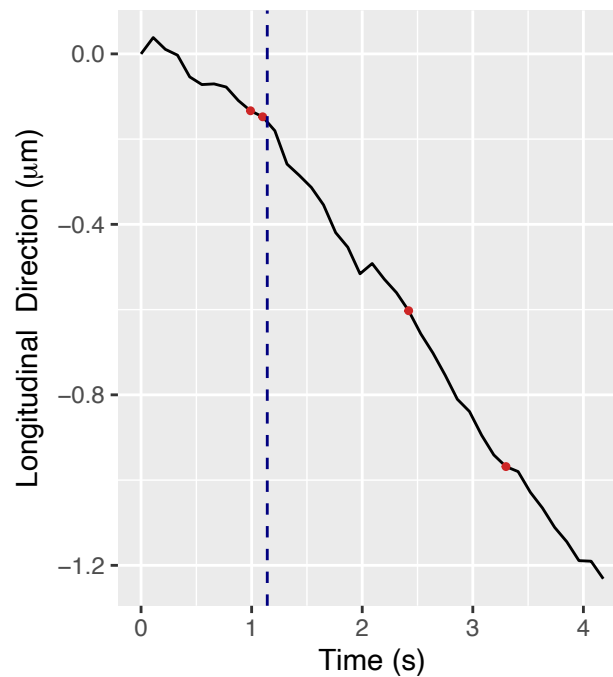
	State 1	State 2
<i>Change point</i>	2.8135	NA
<i>Velocity</i>	0.1872	0.3021
<i>Std dev</i>	0.0482	NA

# Kin1DDB particle: 87

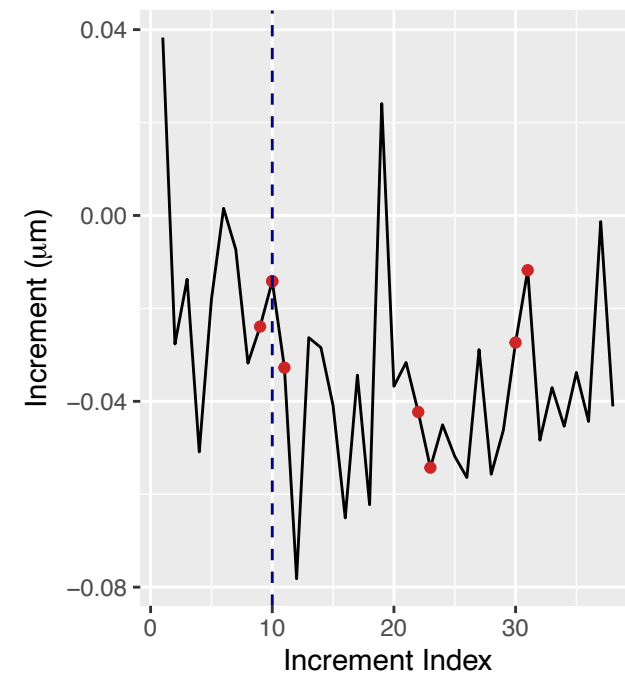
## XY trajectory



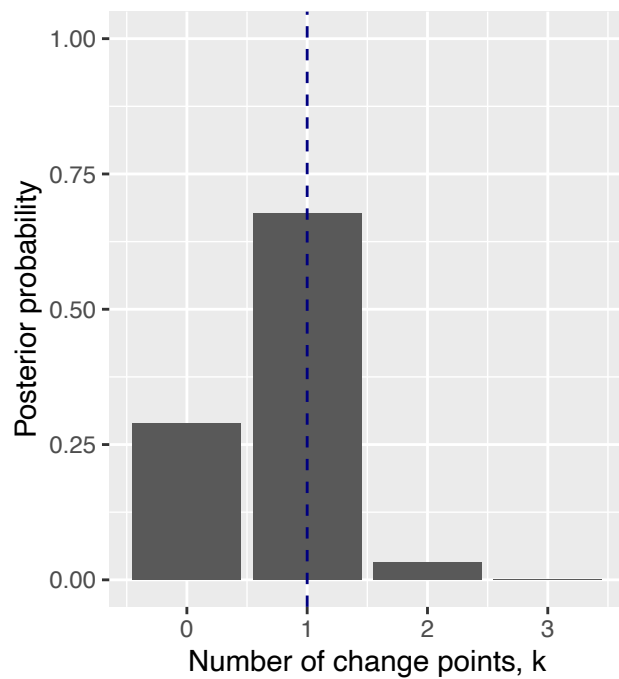
## Position along MT



## Increment process



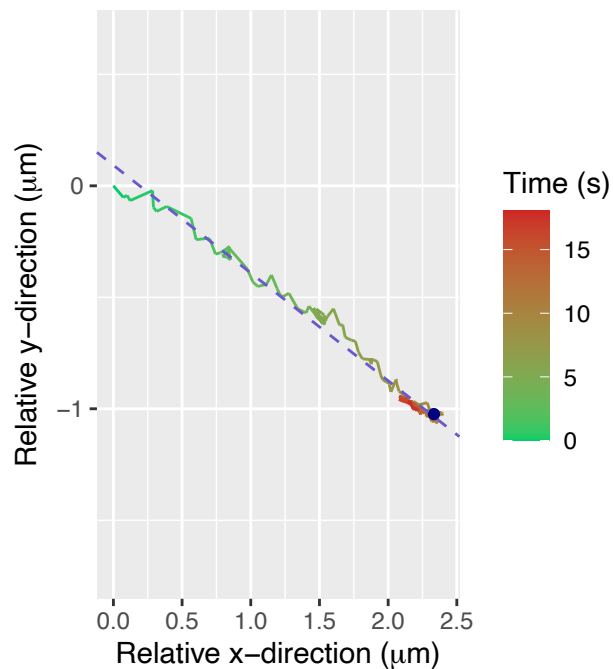
## Posterior distribution of k



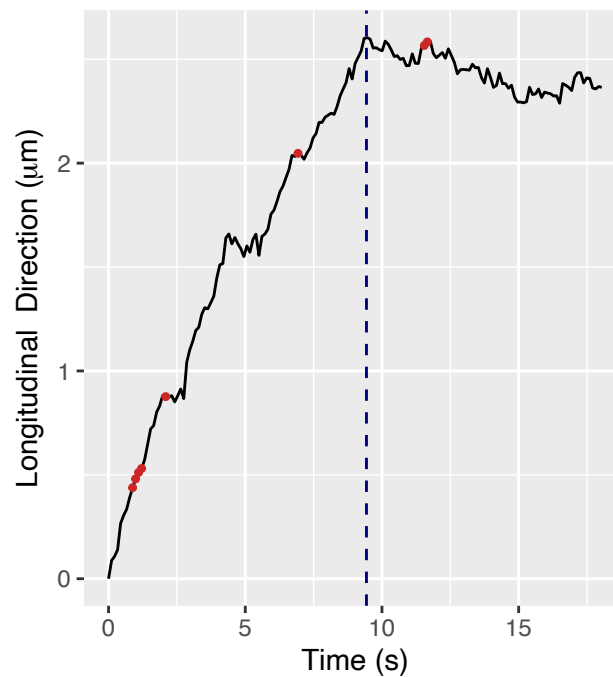
	State 1	State 2
<i>Change point</i>	1.1413	NA
<i>Velocity</i>	-0.1397	-0.3551
<i>Std dev</i>	0.0623	NA

# Kin1DDB particle: 88

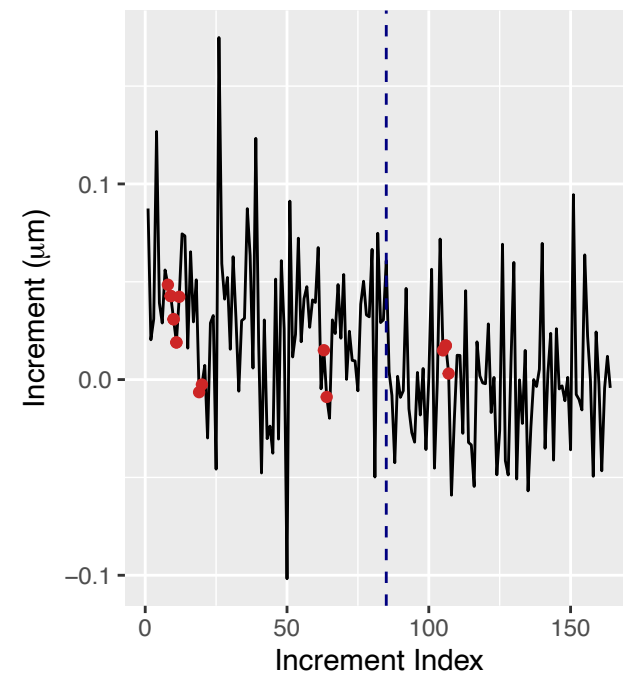
## XY trajectory



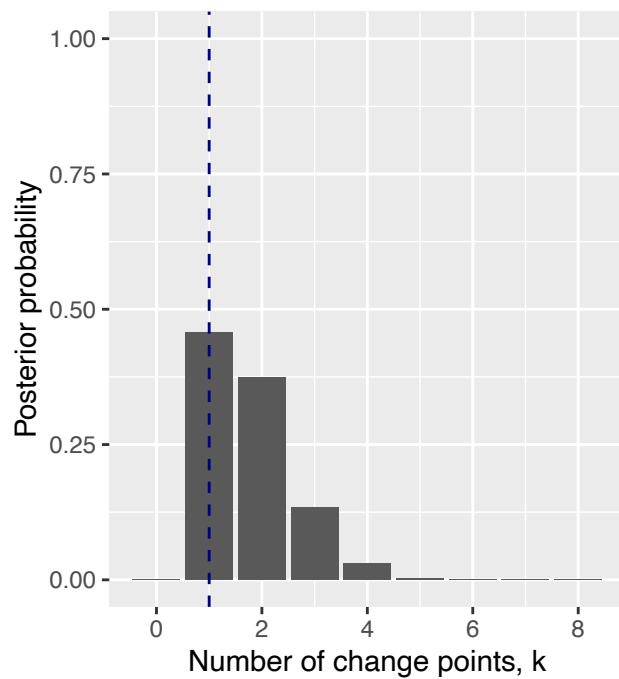
## Position along MT



## Increment process



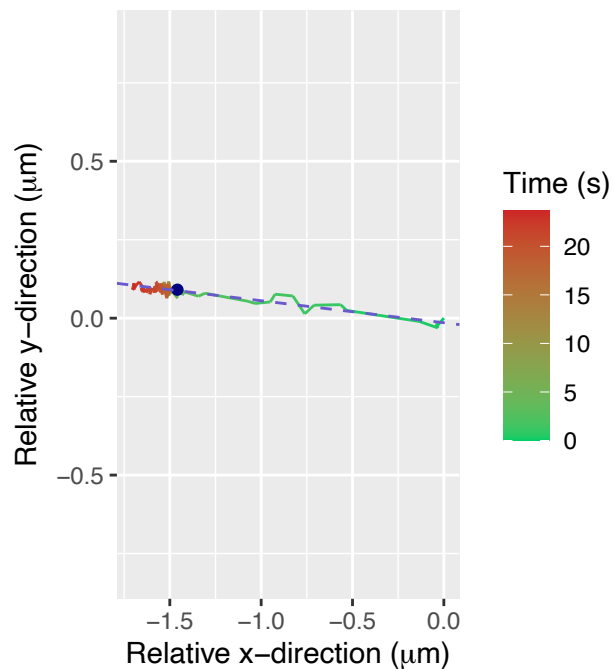
## Posterior distribution of k



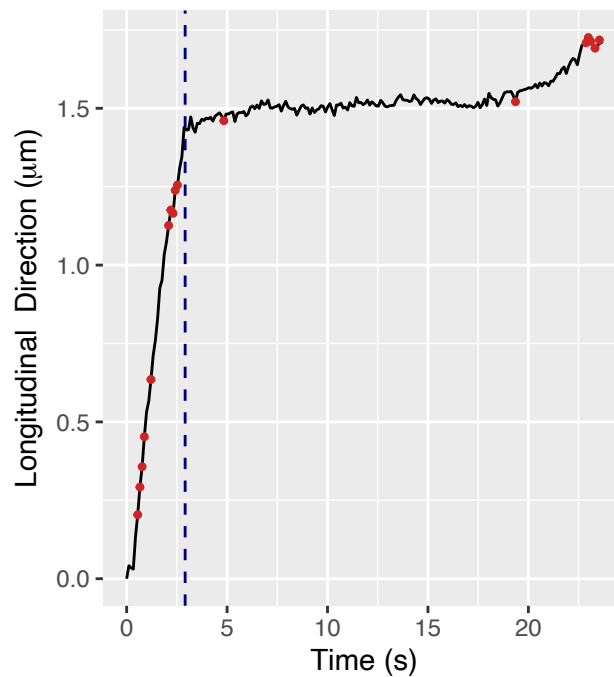
	State 1	State 2
<i>Change point</i>	9.4333	NA
<i>Velocity</i>	0.2723	-0.0246
<i>Std dev</i>	0.1113	NA

# Kin1DDB particle: 89

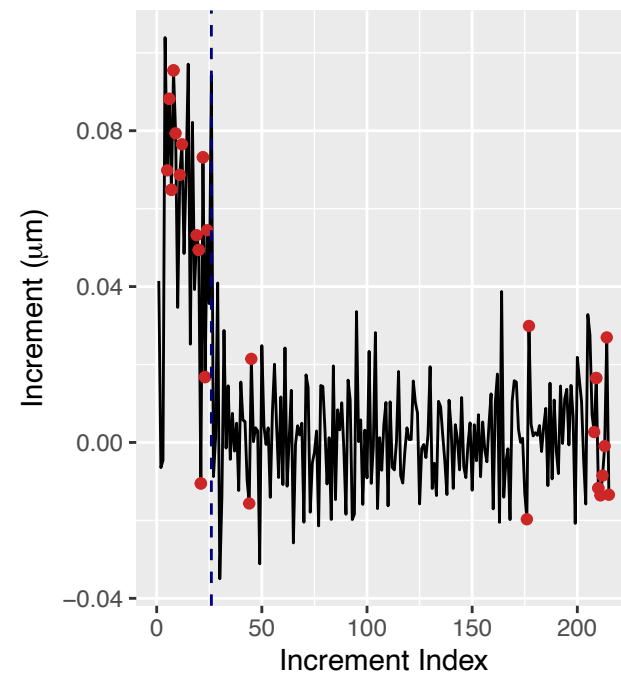
## XY trajectory



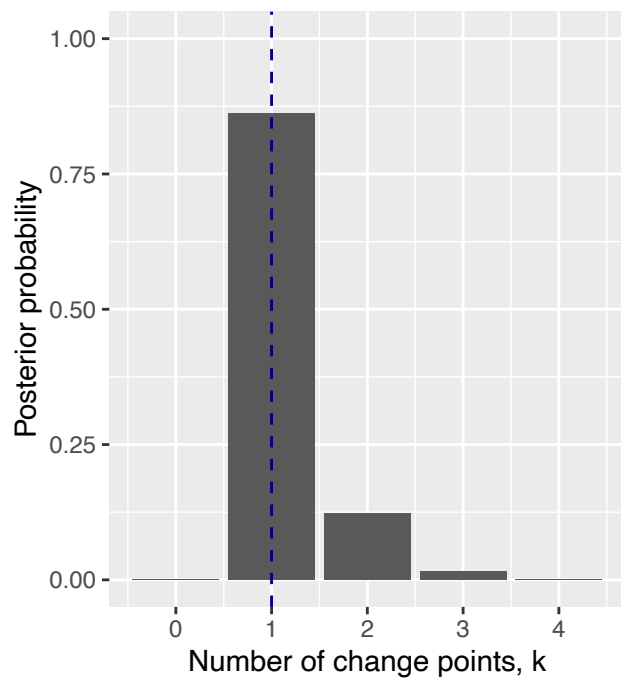
## Position along MT



## Increment process

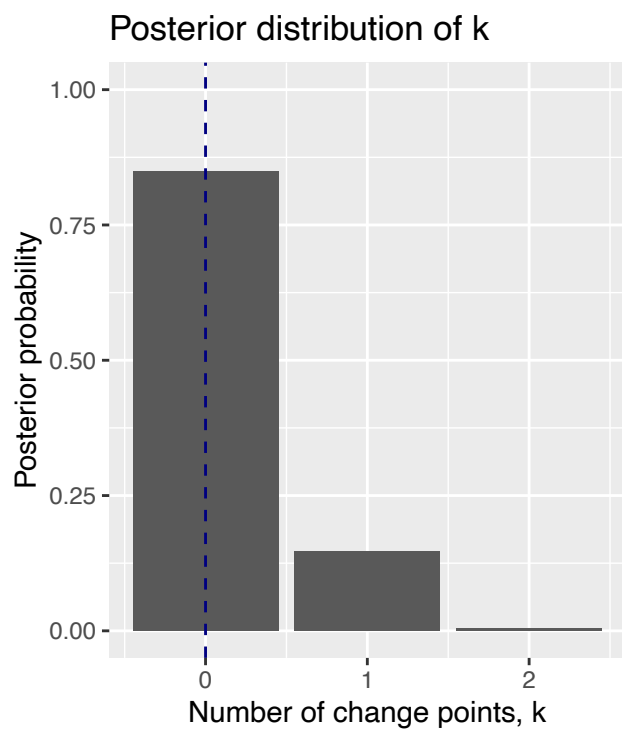
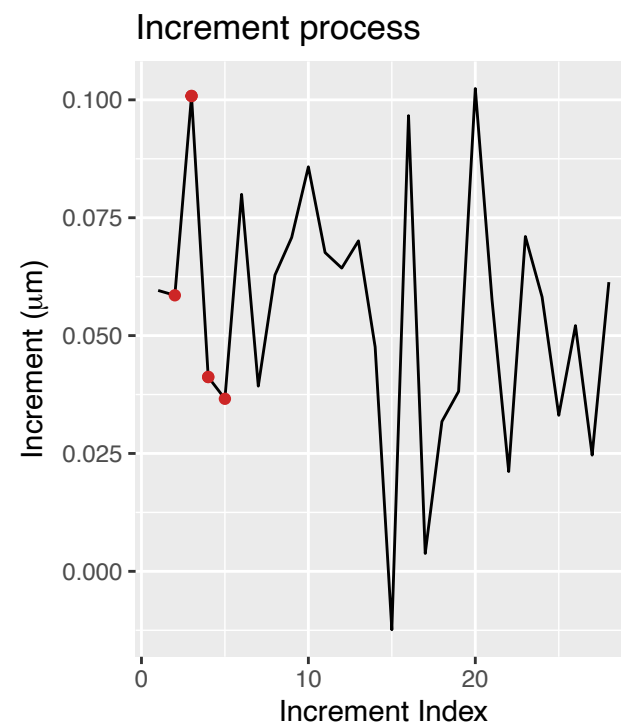
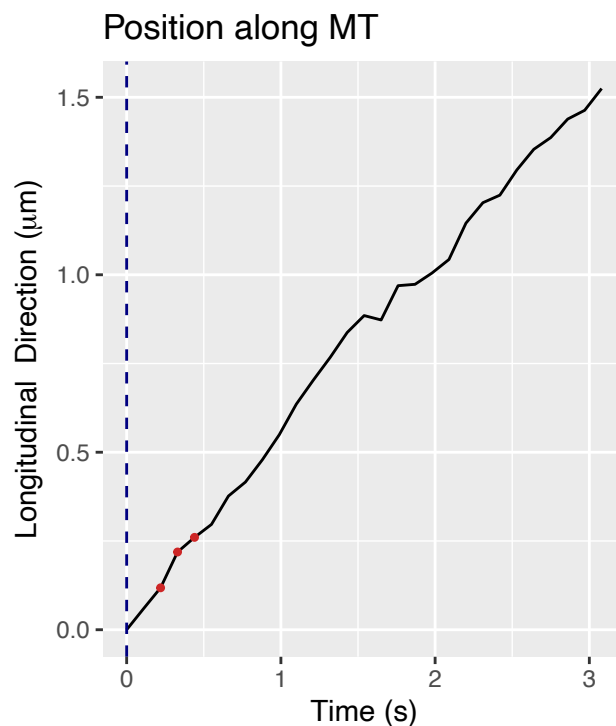
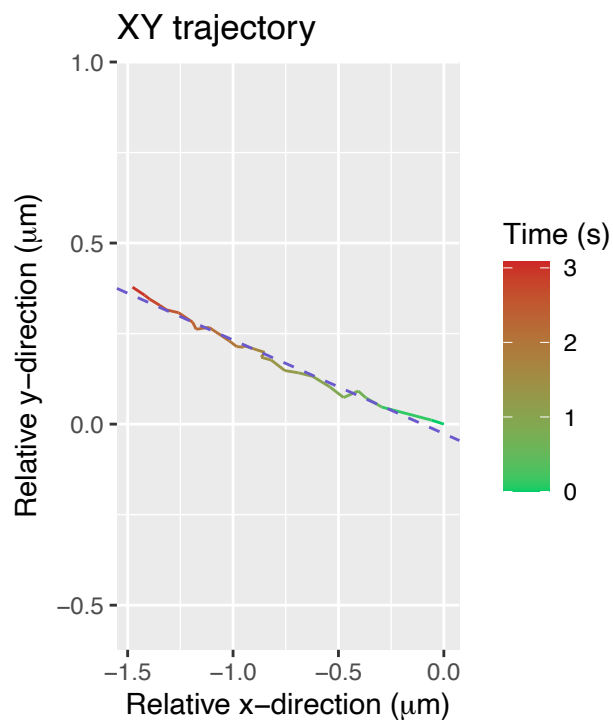


## Posterior distribution of k



	State 1	State 2
<i>Change point</i>	2.9115	NA
<i>Velocity</i>	0.5042	0.013
<i>Std dev</i>	0.0515	NA

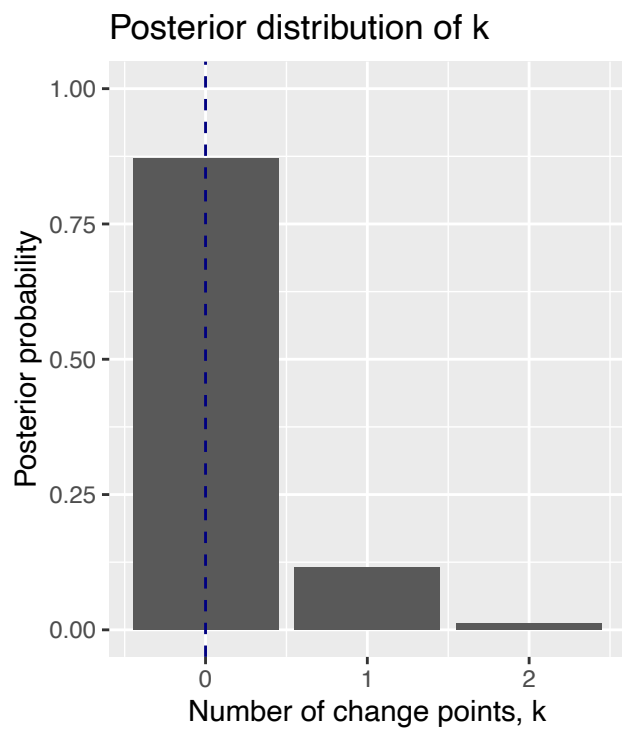
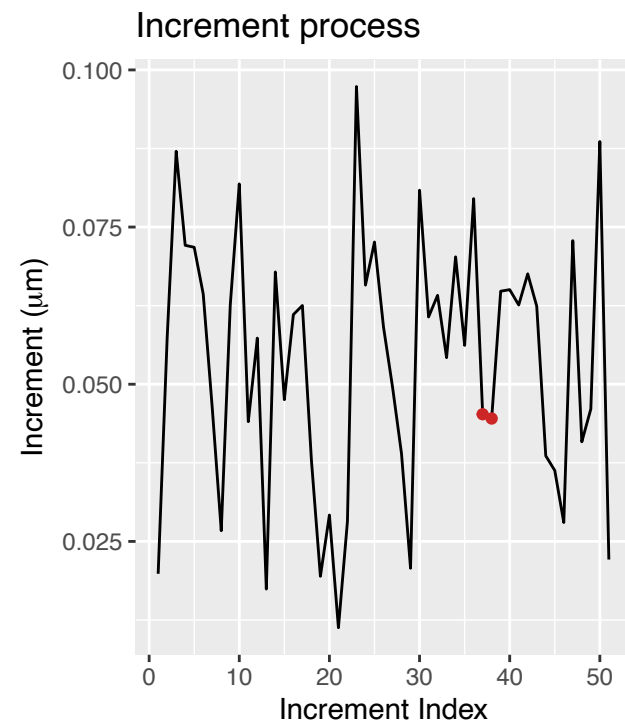
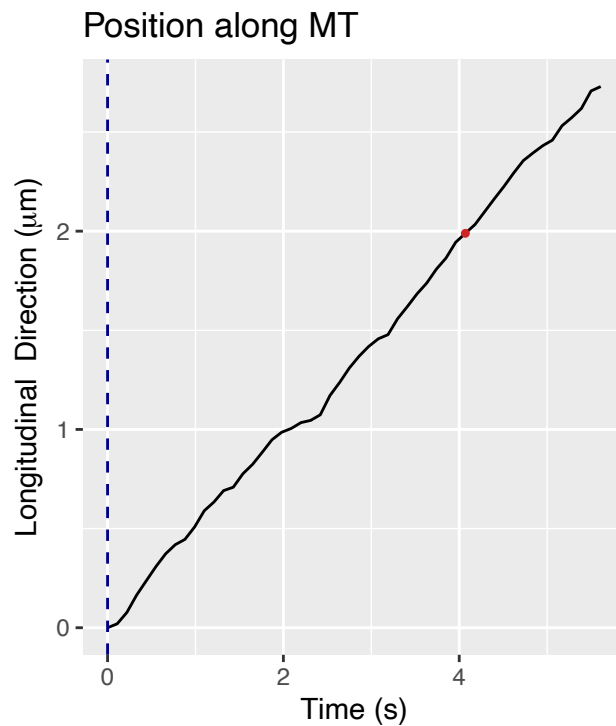
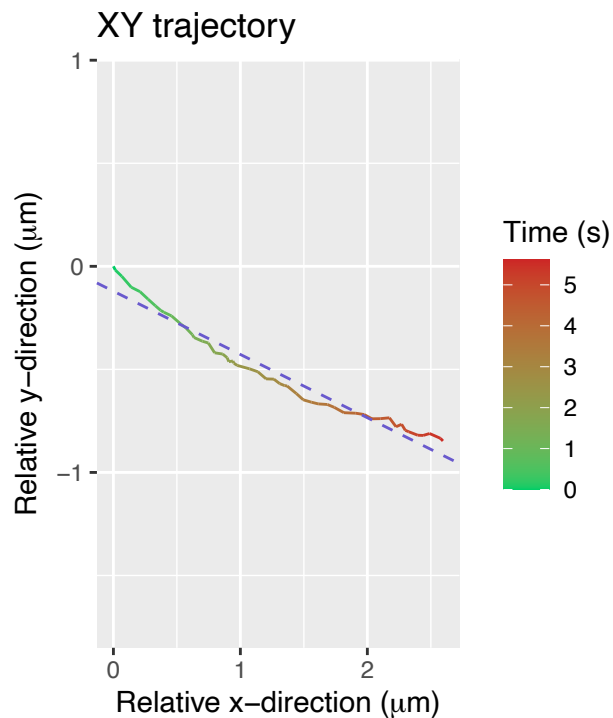
# Kin1DDB particle: 90



State 1	
Change point	0
Velocity	0.4965
Std dev	0.0787



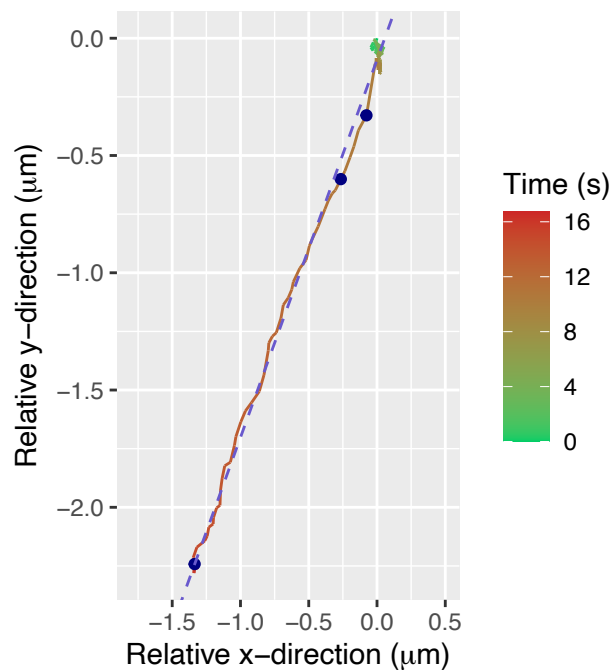
# Kin1DDB particle: 91



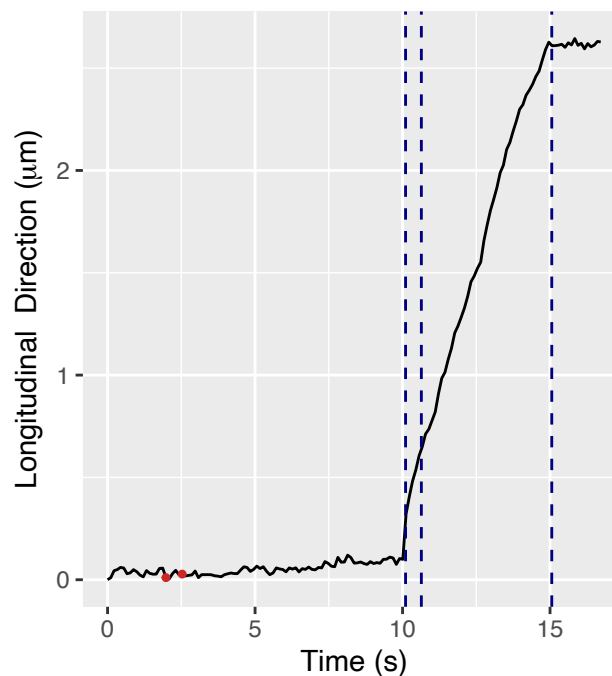
State 1	
Change point	0
Velocity	0.4861
Std dev	0.0589

# Kin1DDB particle: 92

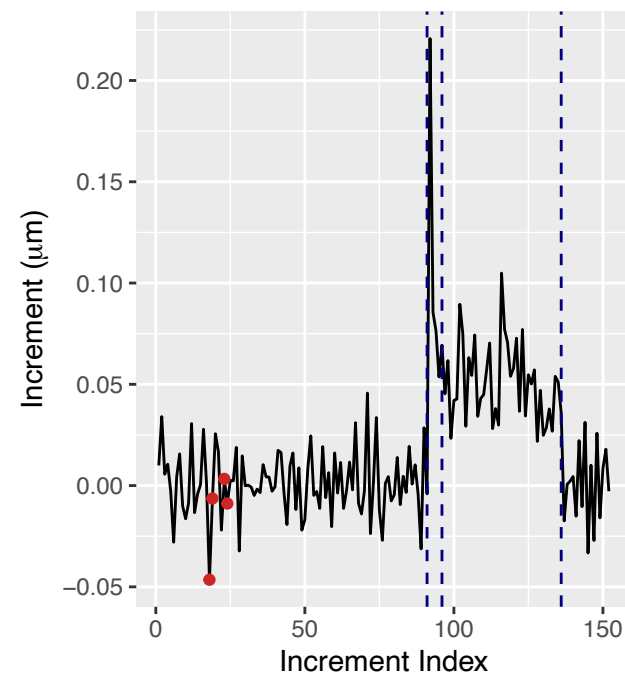
## XY trajectory



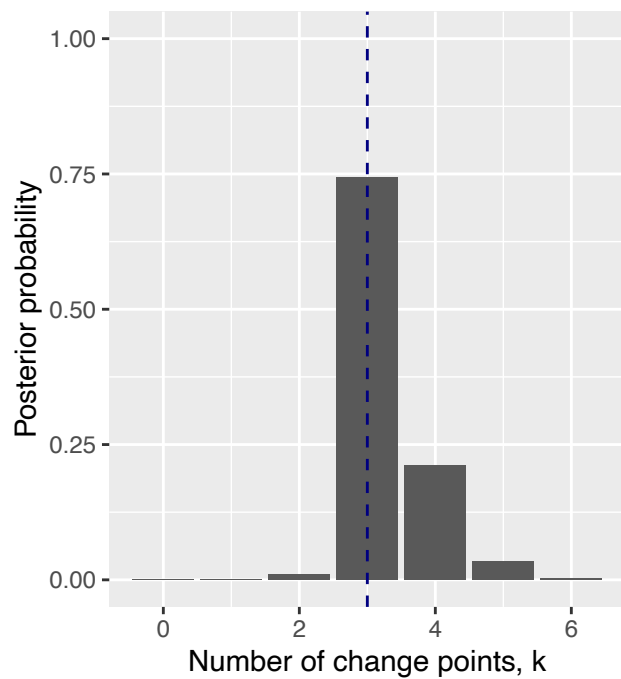
## Position along MT



## Increment process



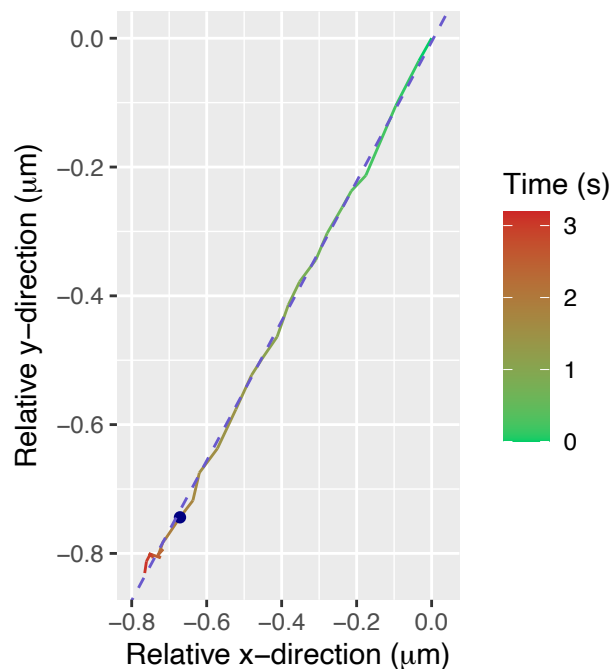
## Posterior distribution of k



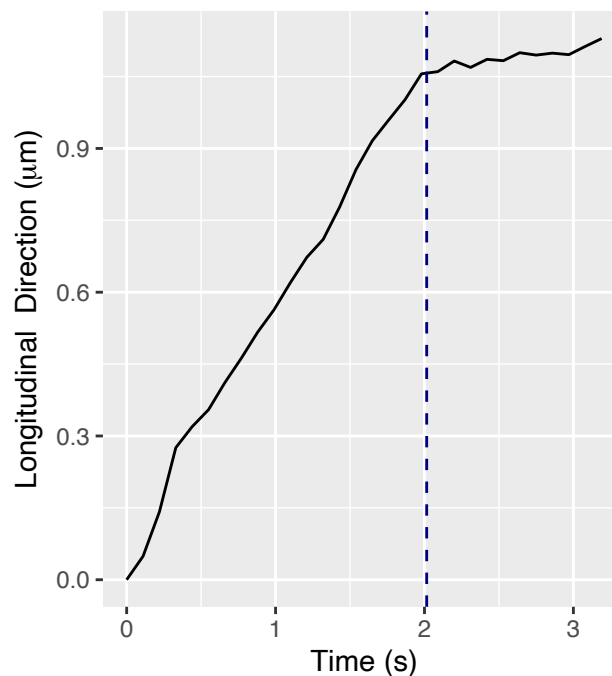
	State 1	State 2	State 3	State 4
<i>Change point</i>	10.1024	10.6381	15.0585	NA
<i>Velocity</i>	0.0075	0.9308	0.4518	-5e-04
<i>Std dev</i>	0.0622	NA	NA	NA

# Kin1DDB particle: 93

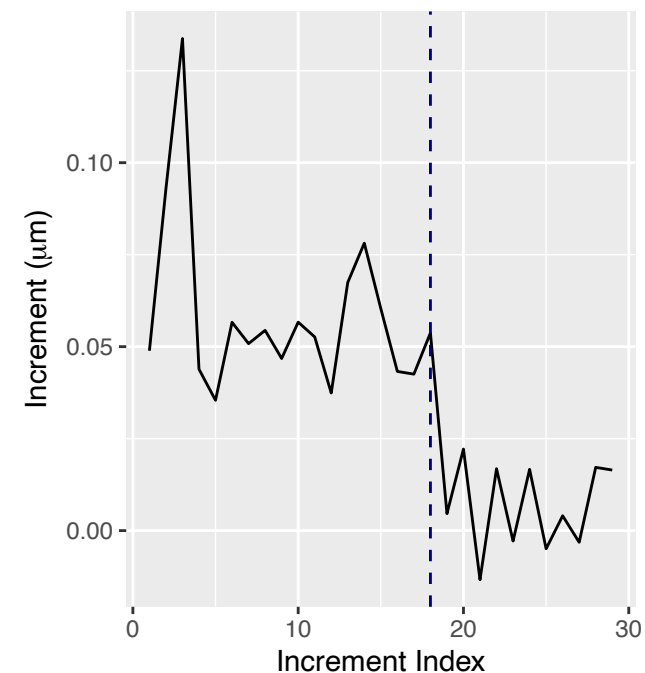
## XY trajectory



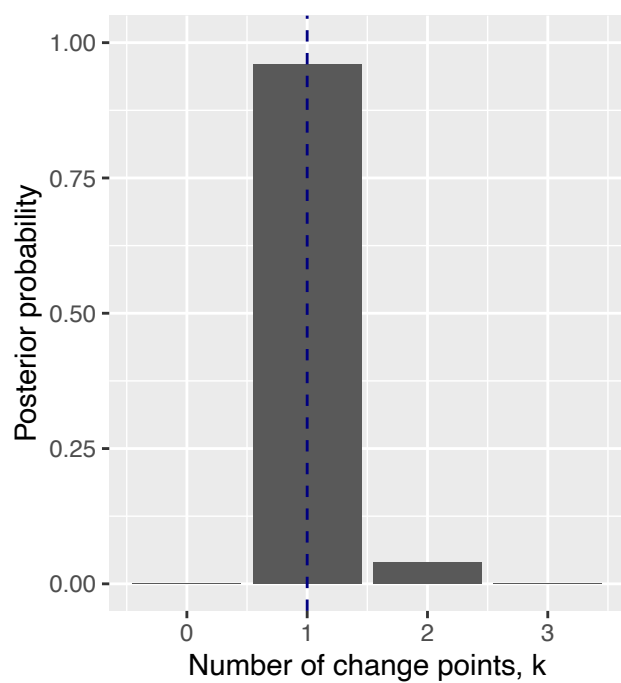
## Position along MT



## Increment process



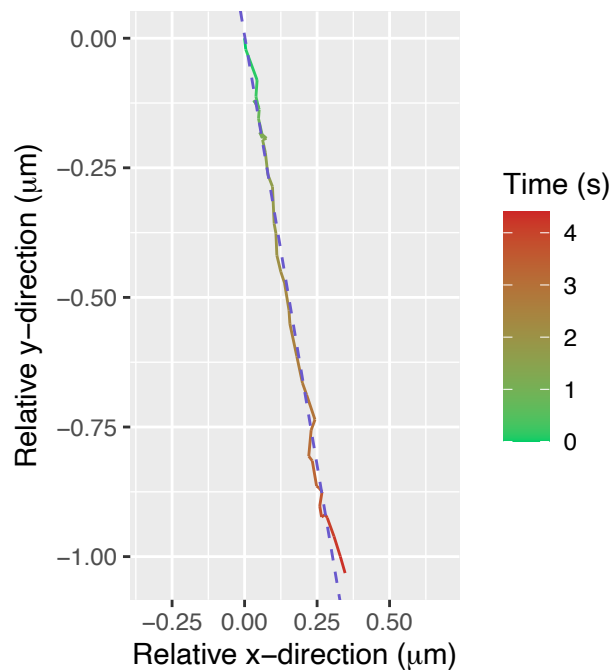
## Posterior distribution of k



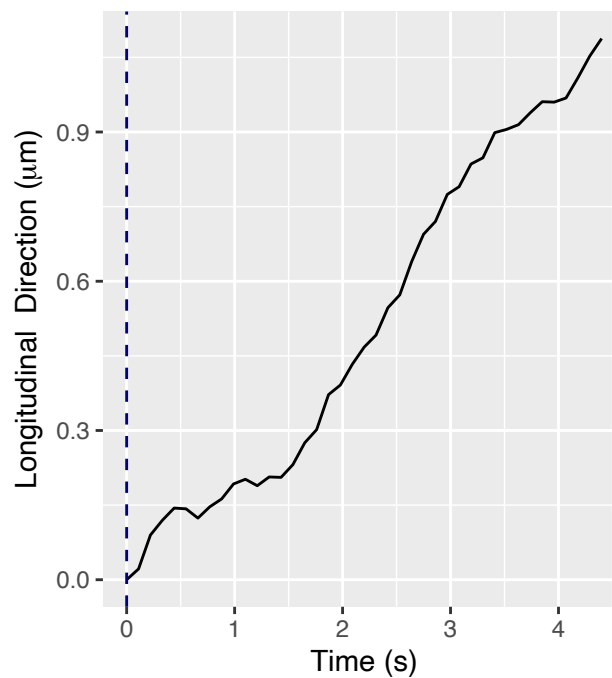
	State 1	State 2
<i>Change point</i>	2.0149	NA
<i>Velocity</i>	0.5355	0.0589
<i>Std dev</i>	0.0678	NA

# Kin1DDB particle: 94

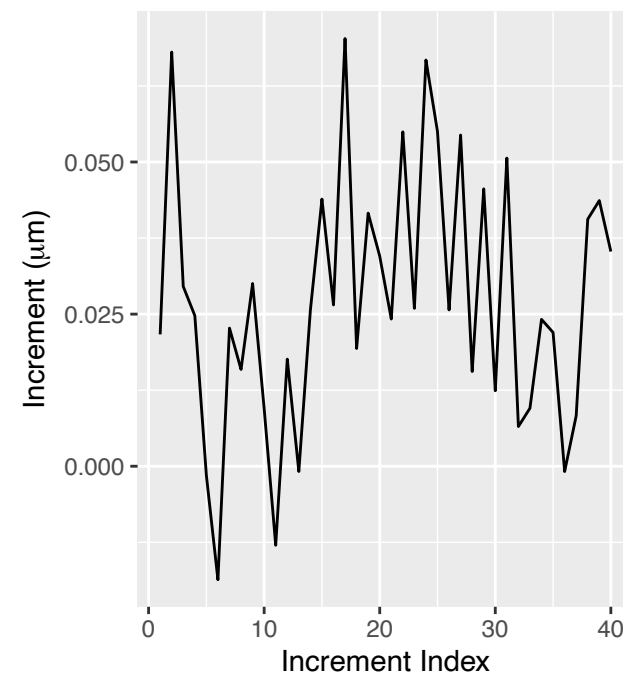
## XY trajectory



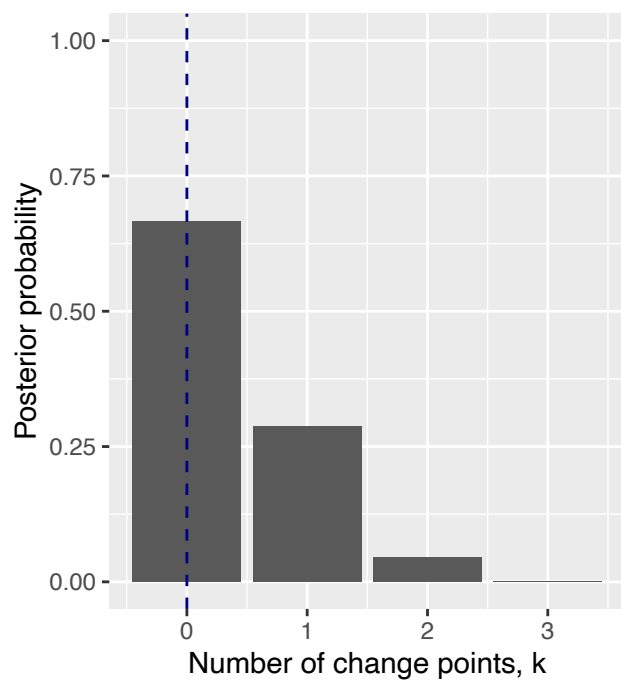
## Position along MT



## Increment process



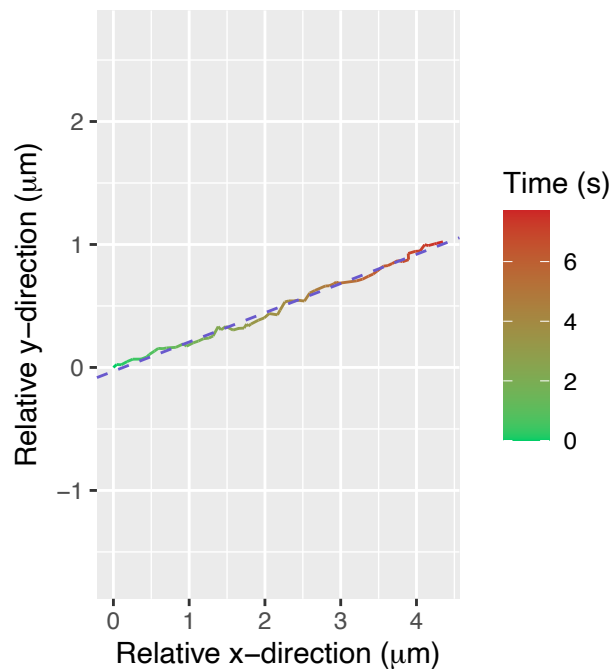
## Posterior distribution of k



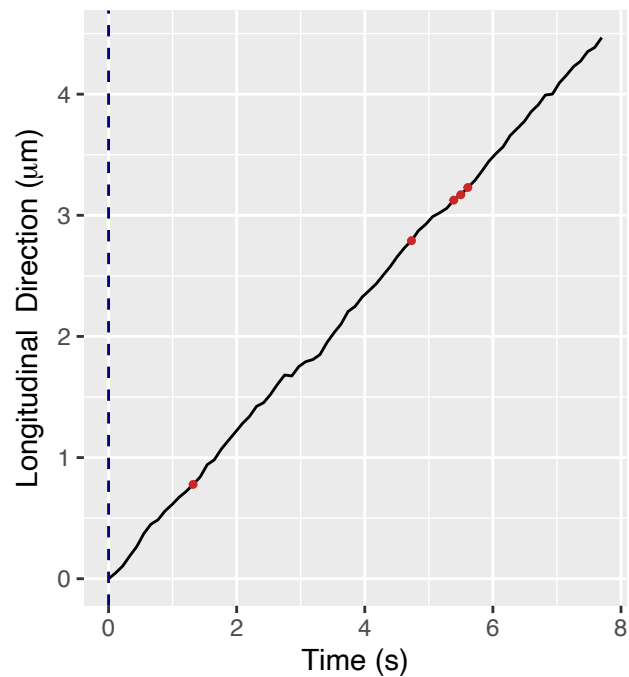
State 1	
Change point	0
Velocity	0.247
Std dev	0.0601

# Kin1DDB particle: 95

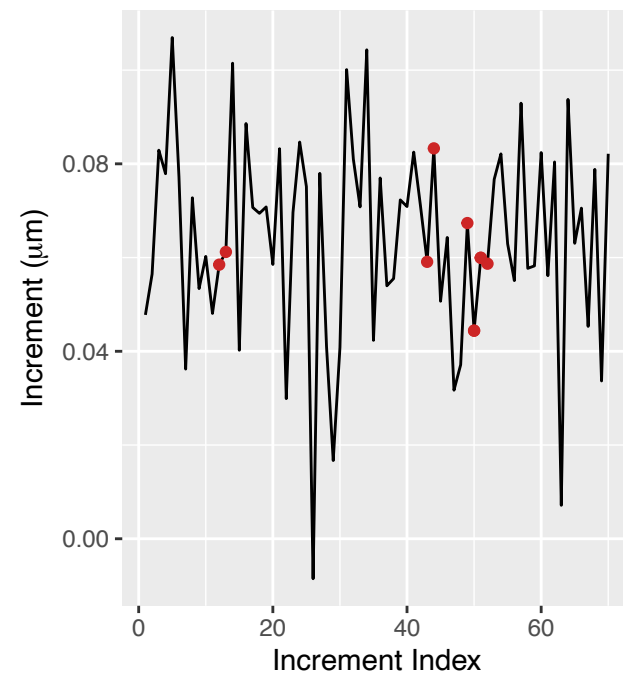
XY trajectory



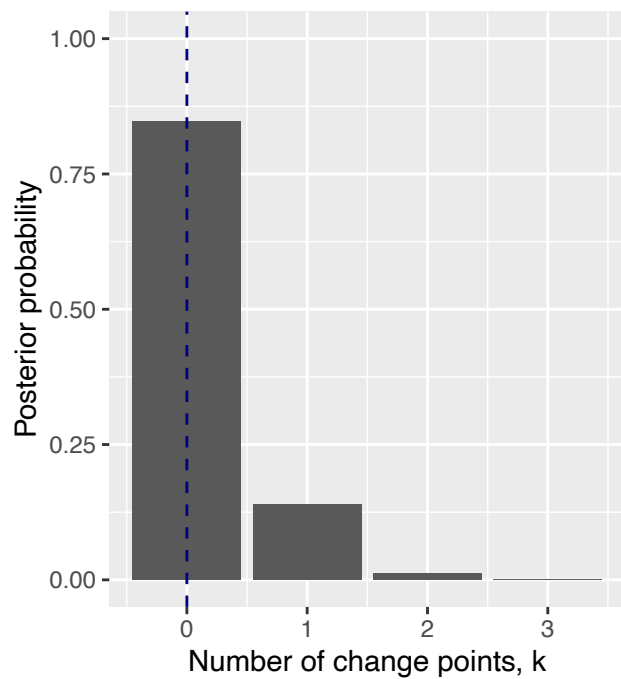
Position along MT



Increment process



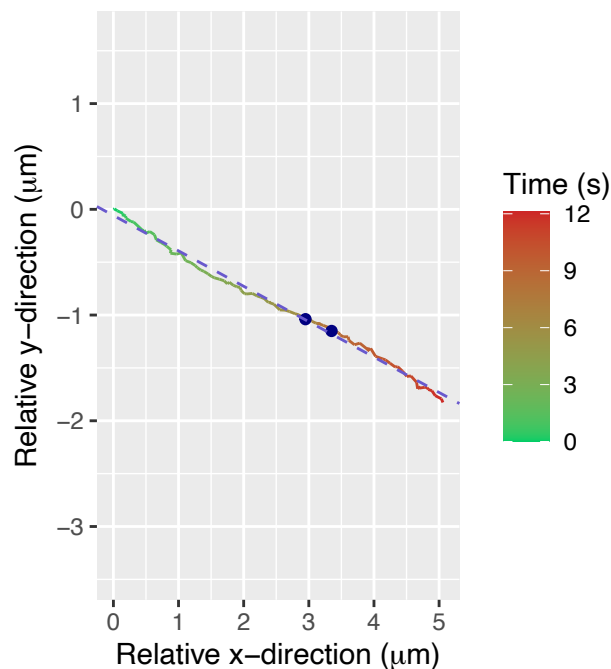
Posterior distribution of k



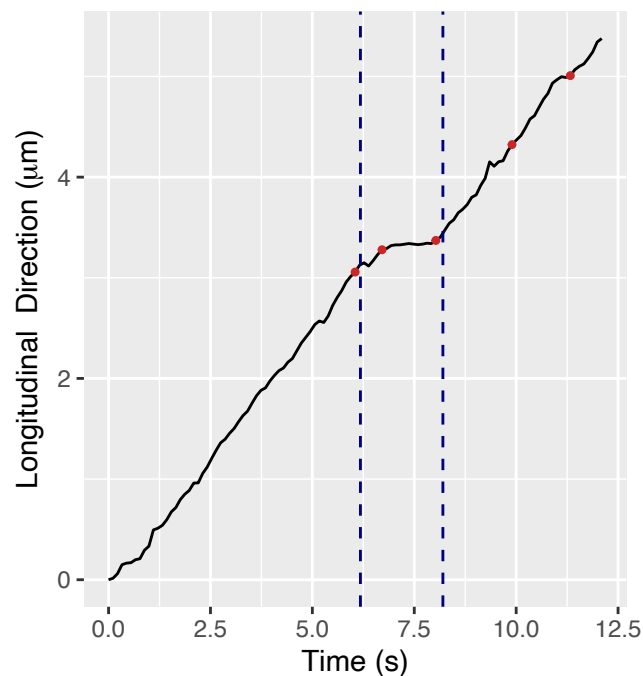
State 1	
Change point	0
Velocity	0.5794
Std dev	0.0643

# Kin1DDB particle: 96

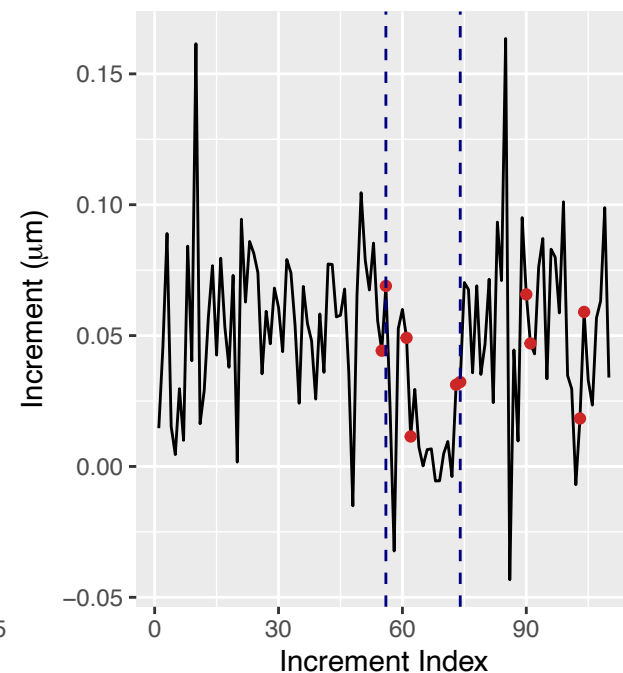
## XY trajectory



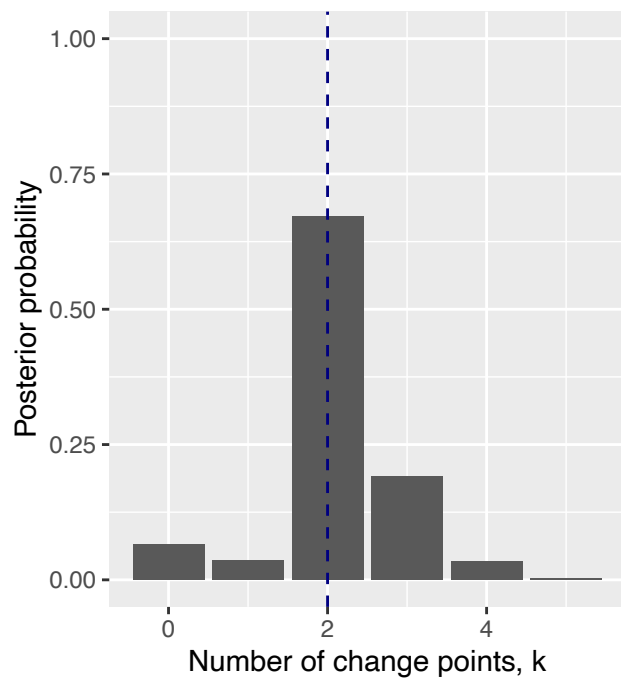
## Position along MT



## Increment process



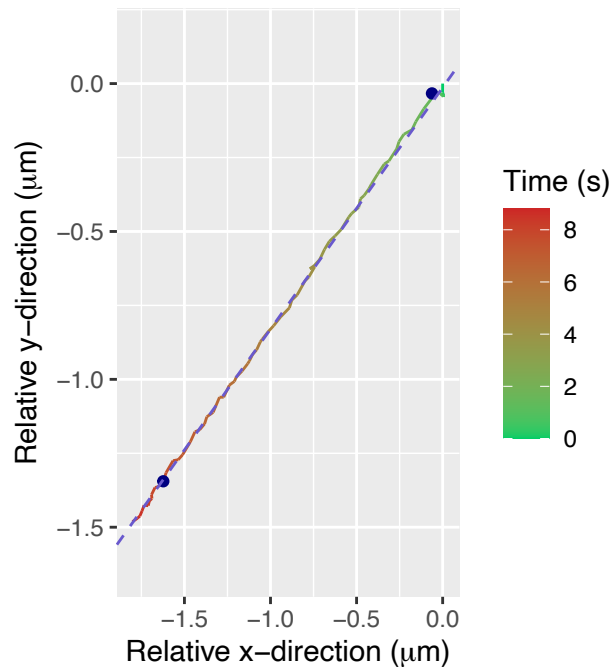
## Posterior distribution of k



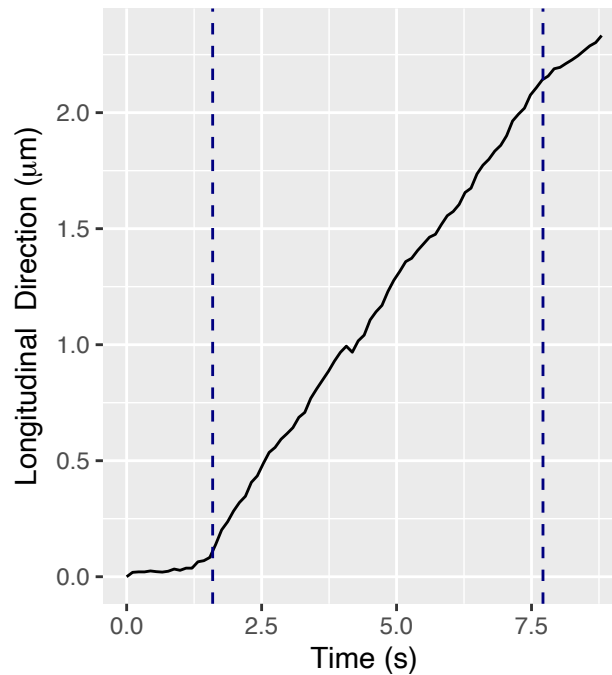
	State 1	State 2	State 3
<i>Change point</i>	6.1787	8.202	NA
<i>Velocity</i>	0.5044	0.1484	0.5053
<i>Std dev</i>	0.0949	NA	NA

# Kin1DDB particle: 97

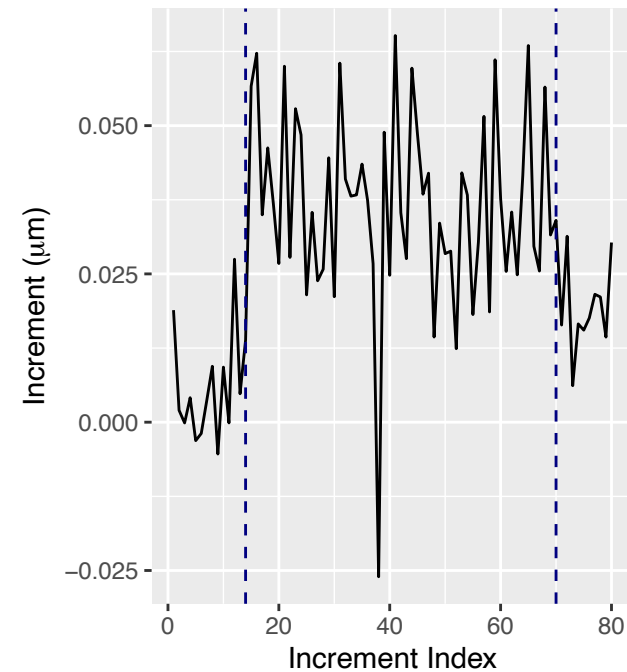
## XY trajectory



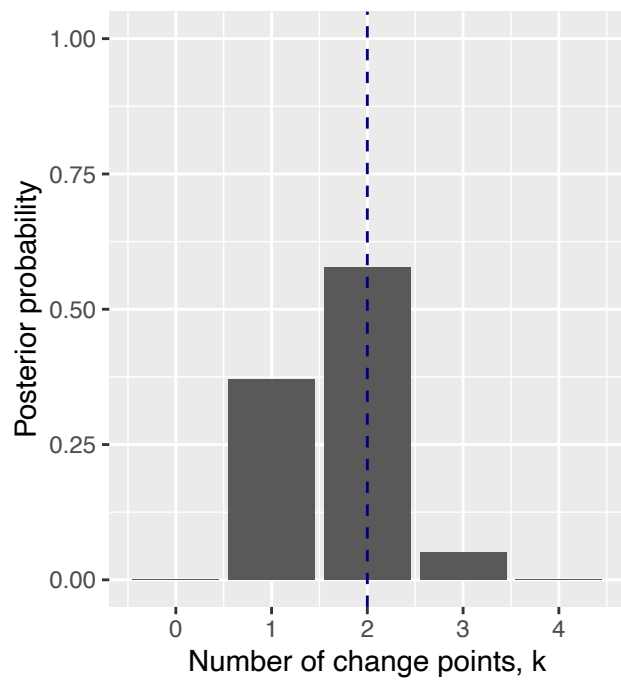
## Position along MT



## Increment process



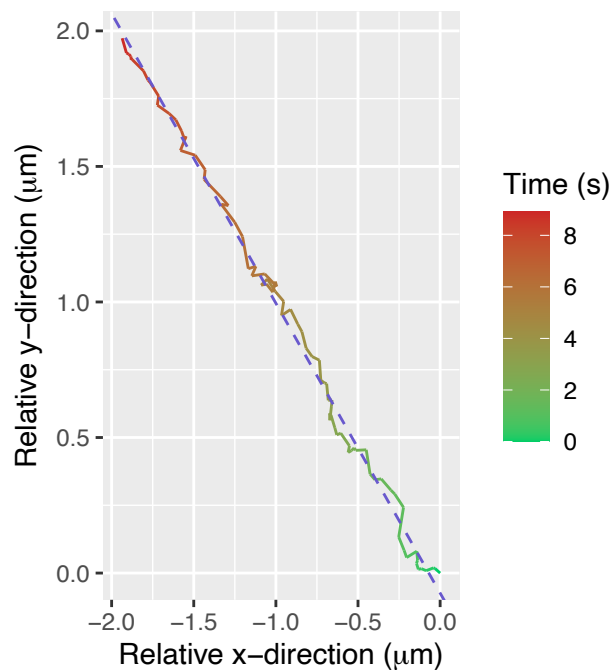
## Posterior distribution of k



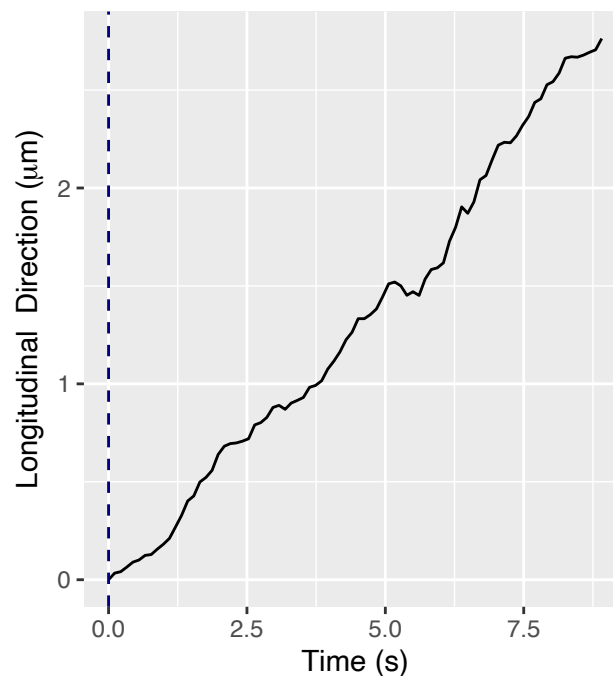
	State 1	State 2	State 3
<i>Change point</i>	1.5933	7.7128	NA
<i>Velocity</i>	0.0612	0.3376	0.1593
<i>Std dev</i>	0.0448	NA	NA

# Kin1DDB particle: 98

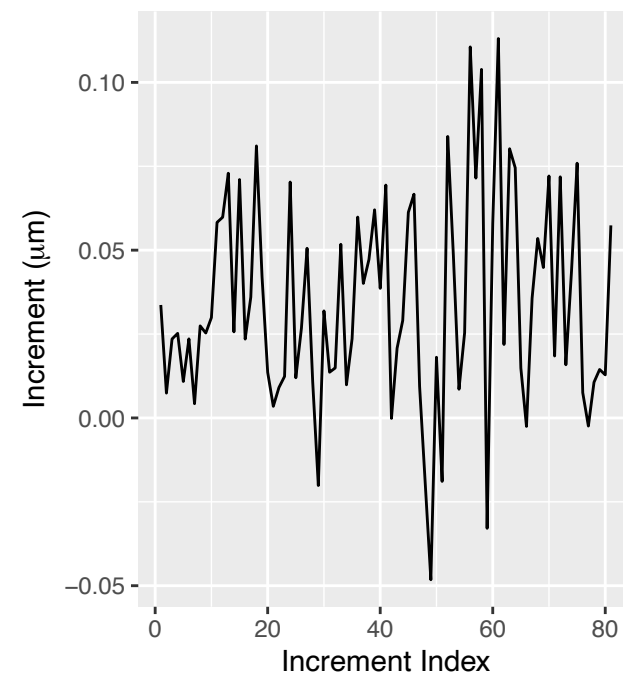
## XY trajectory



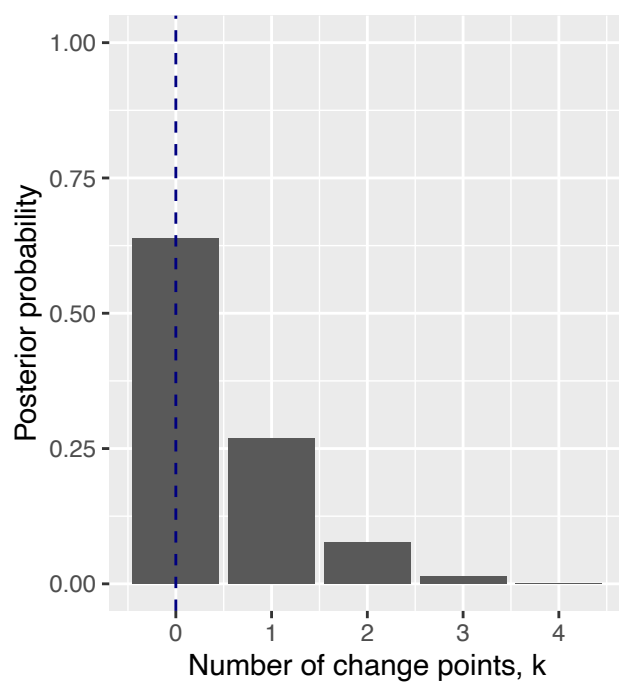
## Position along MT



## Increment process



## Posterior distribution of k

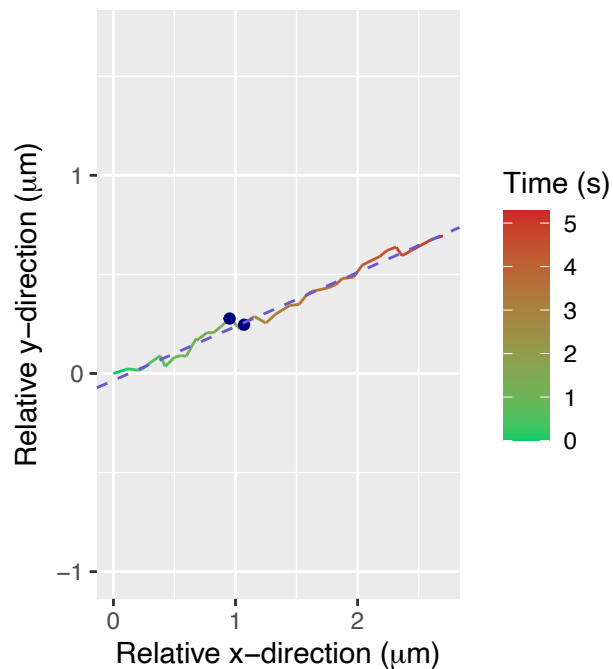


	State 1
<i>Change point</i>	0
<i>Velocity</i>	0.3112
<i>Std dev</i>	0.0954

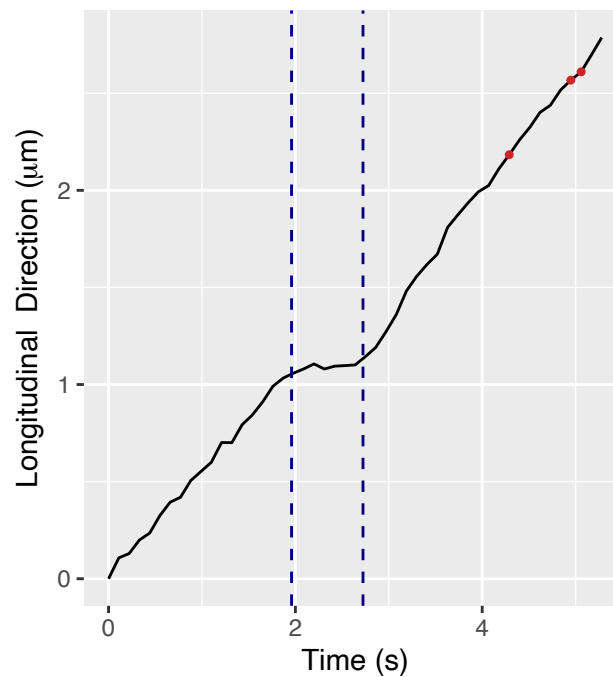


# Kin1DDB particle: 99

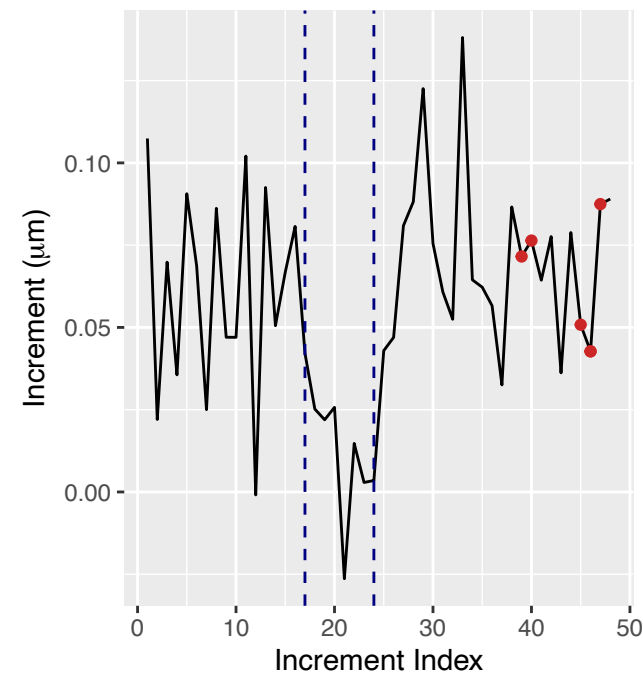
## XY trajectory



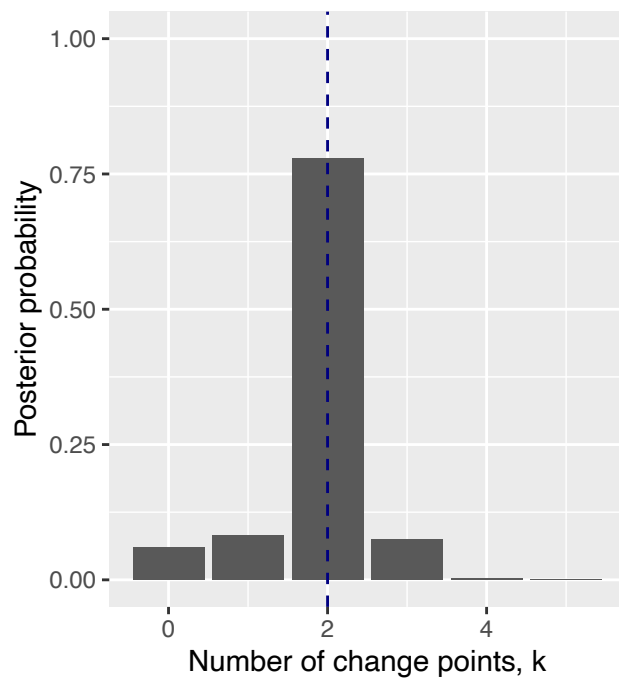
## Position along MT



## Increment process



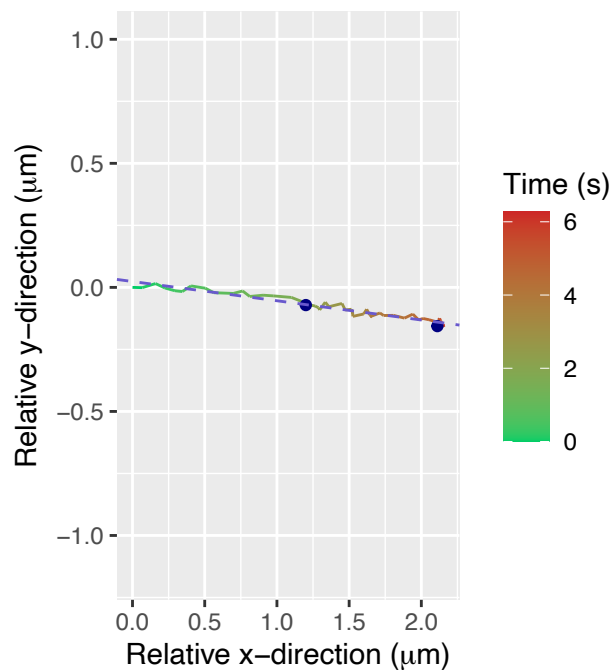
## Posterior distribution of k



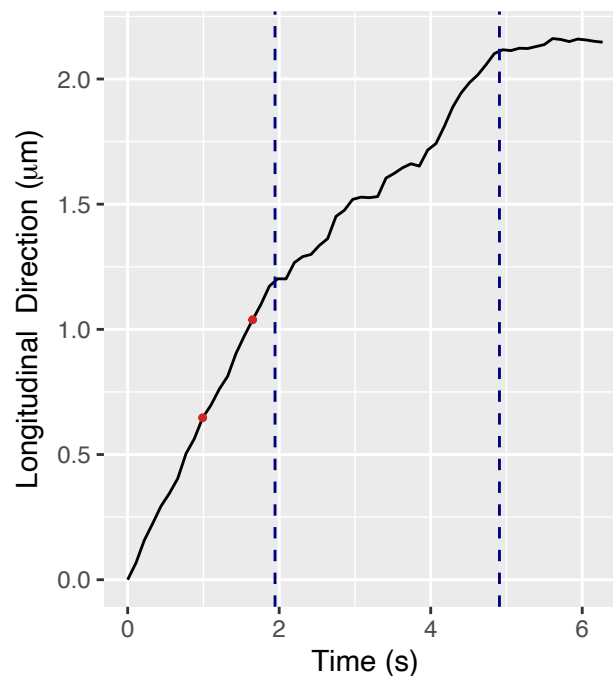
	State 1	State 2	State 3
<i>Change point</i>	1.959	2.7238	NA
<i>Velocity</i>	0.5691	0.0845	0.6467
<i>Std dev</i>	0.0832	NA	NA

# Kin1DDB particle: 100

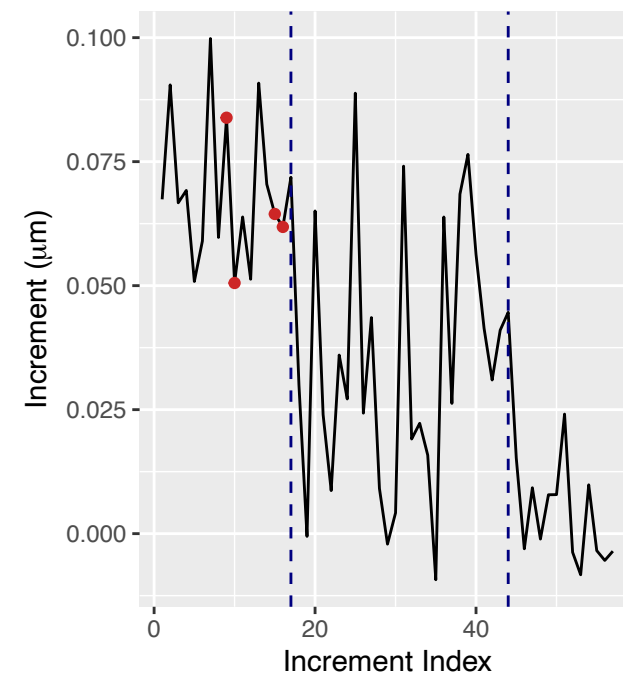
## XY trajectory



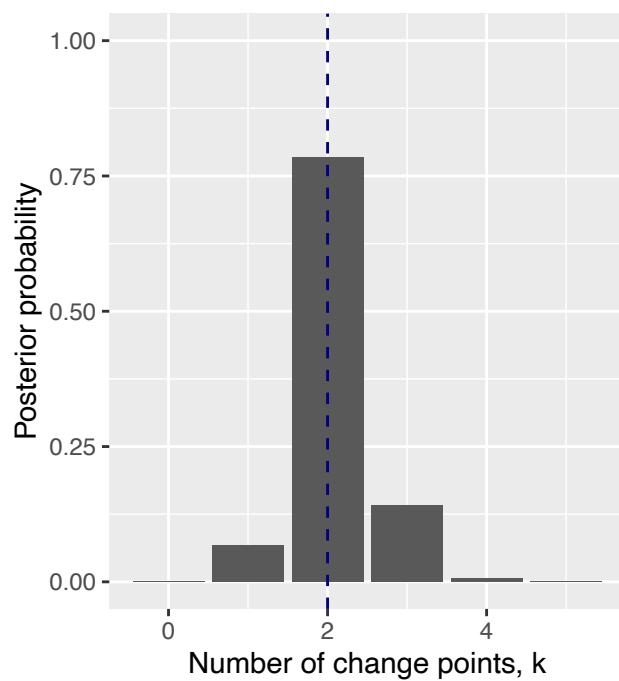
## Position along MT



## Increment process



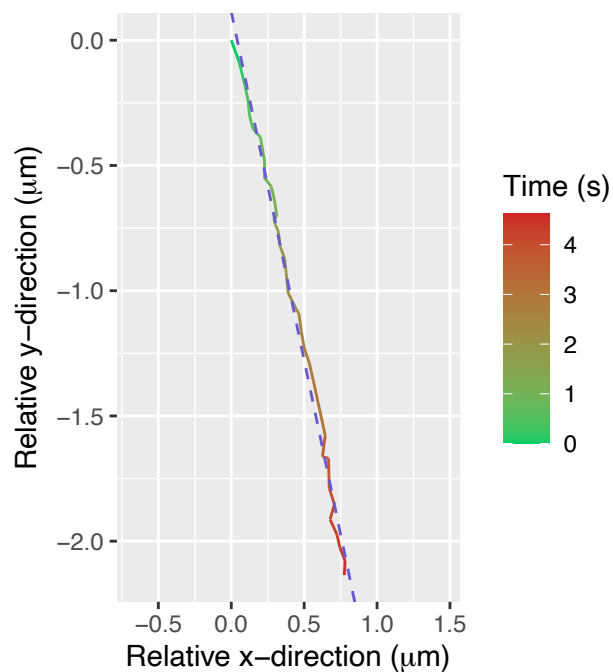
## Posterior distribution of k



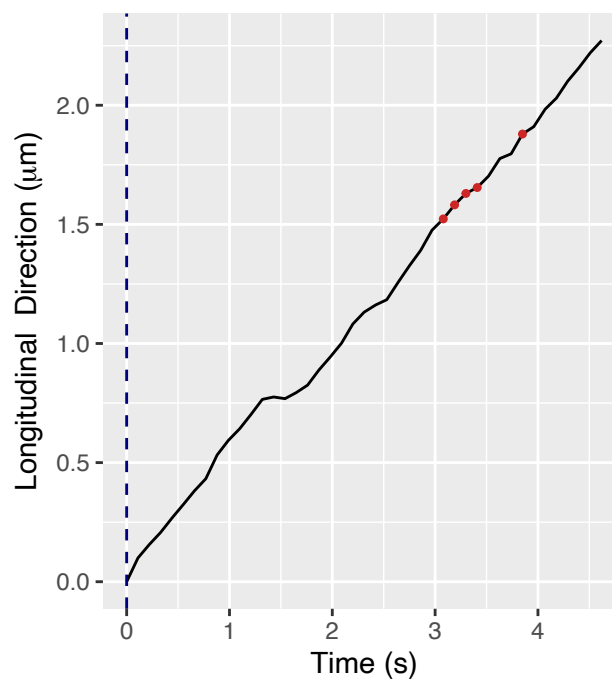
	State 1	State 2	State 3
<i>Change point</i>	1.9451	4.9073	NA
<i>Velocity</i>	0.6227	0.3142	0.011
<i>Std dev</i>	0.0657	NA	NA

# Kin1DDB particle: 101

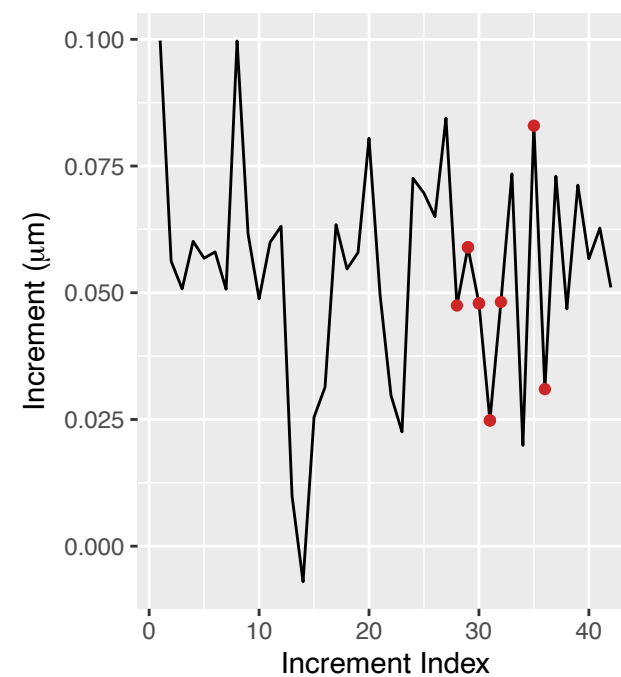
XY trajectory



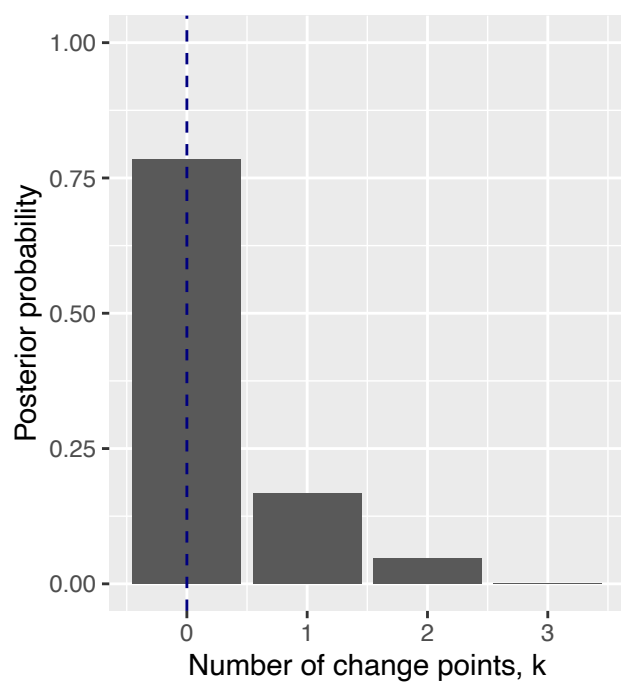
Position along MT



Increment process



Posterior distribution of k



State 1	
Change point	0
Velocity	0.4917
Std dev	0.0632