|  |  |  |  |
| --- | --- | --- | --- |
|  | **Boundary(a)** | **Drift rate(v)** | **Starting point(z)** |
| **LCC** | 0.9984848484848485 | 0.998989898989899 | 0.7570707070707071 |
| **LCN** | 0.9959595959595959 | 0.998989898989899 | 0 |
| **LTC** | 0.8878787878787879 | 0.0035353535353535356 | 0.7611111111111111 |
| **LTN** | 0.9914141414141414 | 1 | 0.552020202020202 |
| **RCC** | 0.9974747474747475 | 0.7853535353535354 | 0.6737373737373737 |
| **RCN** | 0.9964646464646465 | 0.9055555555555556 | 0.0015151515151515152 |
| **RTC** | 0.9974747474747475 | 0.30404040404040406 | 0.2297979797979798 |
| **RTN** | 1 | 0.3803030303030303 | 0.902020202020202 |

> 0.5 matrix

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Boundary(a)** | **Drift rate(v)** | **Starting point(z)** |
| **LCC** | 0.9984848484848485 | 0.998989898989899 | 0.7570707070707071 |
| **LCN** | 0.9959595959595959 | 0.998989898989899 |  |
| **LTC** | 0.8878787878787879 |  | 0.7611111111111111 |
| **LTN** | 0.9914141414141414 | 1 | 0.552020202020202 |
| **RCC** | 0.9974747474747475 | 0.7853535353535354 | 0.6737373737373737 |
| **RCN** | 0.9964646464646465 | 0.9055555555555556 |  |
| **RTC** | 0.9974747474747475 |  |  |
| **RTN** | 1 |  | 0.902020202020202 |

1-0.5 matrix

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Boundary(a)** | **Drift rate(v)** | **Starting point(z)** |
| **LCC** | 0.001515152 | 0.001010101 | 0.242929293 |
| **LCN** | 0.004040404 | 0.001010101 |  |
| **LTC** | 0.112121212 |  | 0.238888889 |
| **LTN** | 0.008585859 | 0 | 0.447979798 |
| **RCC** | 0.002525253 | 0.214646465 | 0.326262626 |
| **RCN** | 0.003535354 | 0.094444444 |  |
| **RTC** | 0.002525253 |  |  |
| **RTN** | 0 |  | 0.097979798 |

< 0.5 matrix + (1-0.5 matrix)

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Boundary(a)** | **Drift rate(v)** | **Starting point(z)** |
| **LCC** | 0.001515152 | 0.001010101 | 0.242929293 |
| **LCN** | 0.004040404 | 0.001010101 | 0 |
| **LTC** | 0.112121212 | 0.0035353535353535356 | 0.238888889 |
| **LTN** | 0.008585859 | 0 | 0.447979798 |
| **RCC** | 0.002525253 | 0.214646465 | 0.326262626 |
| **RCN** | 0.003535354 | 0.094444444 | 0.0015151515151515152 |
| **RTC** | 0.002525253 | 0.30404040404040406 | 0.2297979797979798 |
| **RTN** | 0 | 0.3803030303030303 | 0.097979798 |

**FDR corrected**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Boundary(a)** | **Drift rate(v)** | **Starting point(z)** |
| **LCC** | 0.0051 \* | 0.0027 \*\* | 0.3239 |
| **LCN** | 0.0054 \* | 0.0027 \*\* | 0 \*\*\* |
| **LTC** | 0.1121 | 0.0071 \* | 0.3239 |
| **LTN** | 0.0098 \* | 0 \*\*\* | 0.448 |
| **RCC** | 0.0051 \* | 0.2862 | 0.3729 |
| **RCN** | 0.0054 \* | 0.1511 | 0.0061 \* |
| **RTC** | 0.0051 \* | 0.3475 | 0.3239 |
| **RTN** | 0 \*\*\* | 0.3803 | 0.2613 |

Posterior probability: \* p > 0.975 or p < 0.025; \*\* p > 0.995 or p < 0.005; \*\*\* p > 0.9995 or p < 0.0005.

**FDR corrected: two-tailed (p×2)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Boundary(a)** | **Drift rate(v)** | **Starting point(z)** |
| **LCC** | 0.0102\* | 0.0054\*\* | 0.6478 |
| **LCN** | 0.0108\* | 0.0054\*\* | 0\*\*\* |
| **LTC** | 0.2242 | 0.0142\* | 0.6478 |
| **LTN** | 0.0196\* | 0\*\*\* | 0.896 |
| **RCC** | 0.0102\* | 0.5724 | 0.7458 |
| **RCN** | 0.0108\* | 0.3022 | 0.0122\* |
| **RTC** | 0.0102\* | 0.695 | 0.6478 |
| **RTN** | 0\*\*\* | 0.7606 | 0.5226 |

Posterior probability: \* pfdr < 0.05; \*\* pfdr < 0.01; \*\*\* pfdr < 0.001.