

Process input

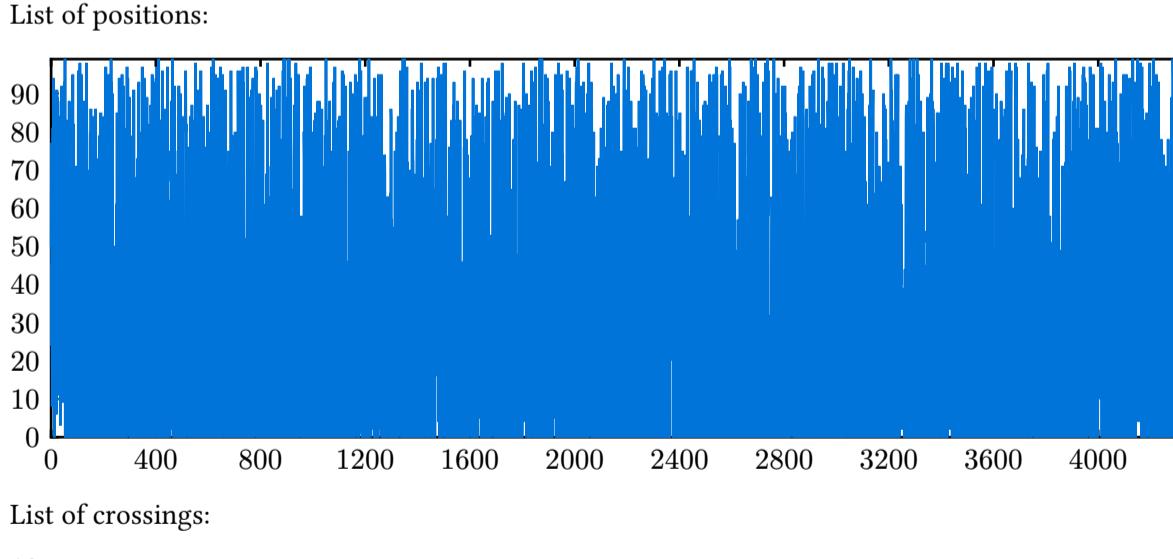
```
Input: (
    ("R", 27),
    ("R", 47),
    ("R", 21),
    ("L", 37),
    ("R", 5),
    ("L", 48),
    ("R", 16),
    ("L", 21),
    ("R", 34),
    ("R", 28),
    ("R", 12),
    ("L", 34),
    ("R", 45),
    ("R", 12),
    ("L", 39),
    ("R", 36),
    ("L", 25),
    ("R", 16),
    ("R", 43),
    ("R", 18),
    ("L", 27),
    ("R", 12),
    ("R", 48),
    ("L", 50),
    ("L", 25),
    ("R", 24),
    ("L", 30),
    ("L", 47),
    ("R", 12),
    ("R", 1),
    ("R", 38),
    ("R", 21),
    ("R", 1),
    ("L", 39),
    ("L", 15),
    ("L", 27),
    ("L", 26),
    ("L", 20),
    ("L", 47),
    ("L", 41),
    .. (4293 items omitted),
)
```

Compute relative changes

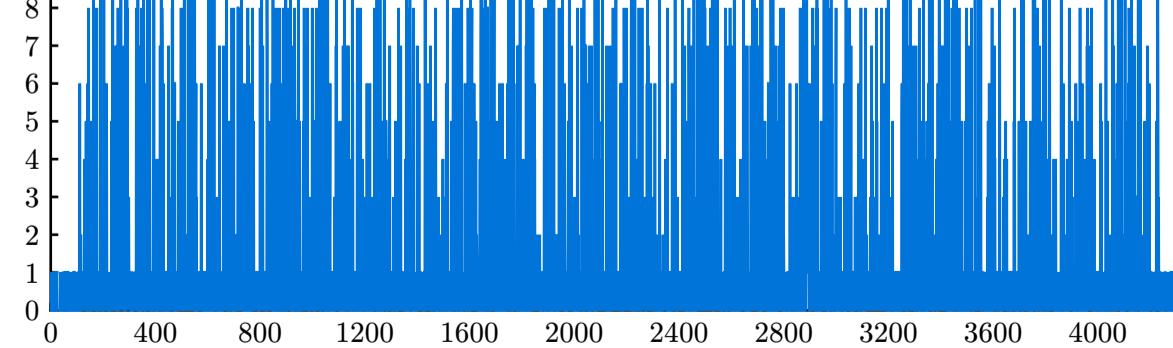


Compute Crossings of Zero

List of positions:



List of crossings:



Total crossings and landings

Total is 6498