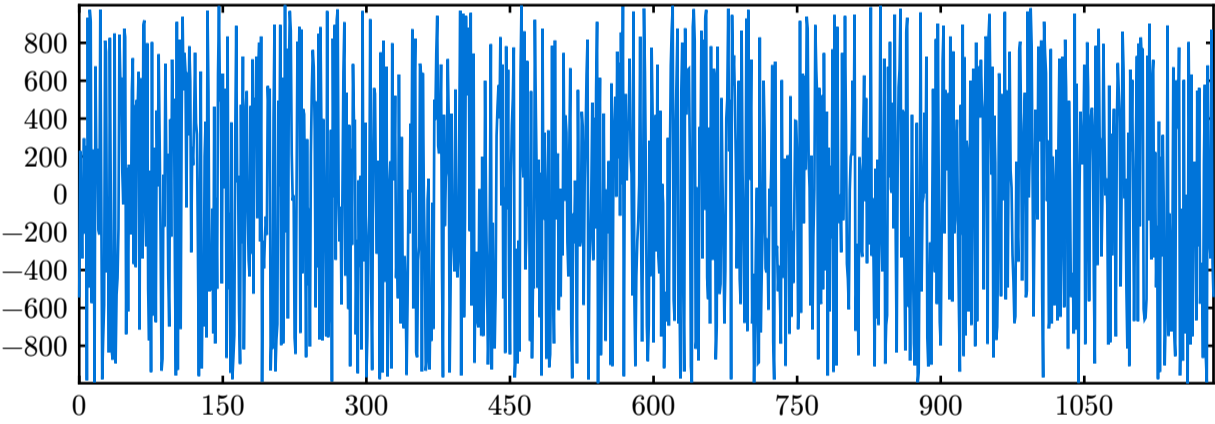


Process input

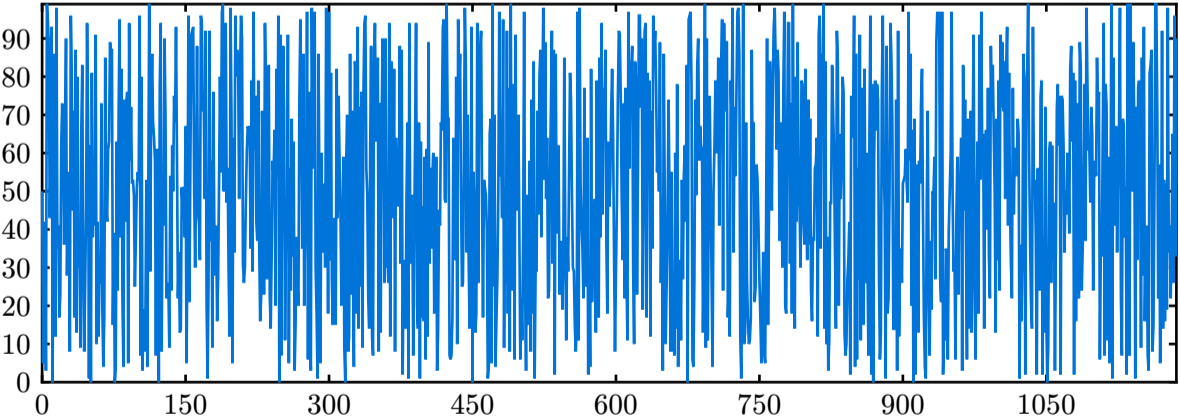
Input: (
 ("L", 545),
 ("R", 229),
 ("L", 92),
 ("L", 339),
 ("L", 4),
 ("R", 296),
 ("L", 208),
 ("R", 256),
 ("L", 983),
 ("R", 933),
 ("L", 493),
 ("R", 975),
 ("R", 911),
 ("L", 574),
 ("L", 14),
 ("R", 237),
 ("L", 994),
 ("R", 676),
 ("R", 106),
 ("R", 239),
 ("L", 189),
 ("L", 213),
 ("R", 976),
 ("R", 31),
 ("L", 977),
 ("L", 762),
 ("L", 585),
 ("R", 812),
 ("R", 753),
 ("L", 412),
 ("L", 15),
 ("L", 836),
 ("R", 826),
 ("L", 54),
 ("L", 830),
 ("L", 874),
 ("L", 533),
 ("R", 850),
 ("L", 892),
 ("L", 529),
 .. (1146 items omitted),
)

Compute relative changes

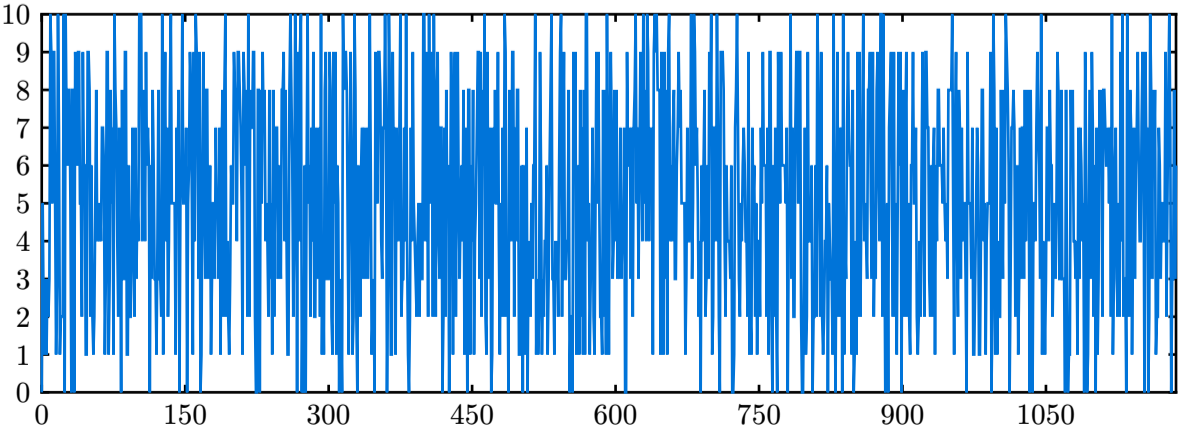


Compute Crossings of Zero

List of positions:



List of crossings:



Total crossings and landings

Total is 6030