Supplemental Table 1: Summary of the mean step length and total time steps per simulation run (mean and 2.5th–97.5th percentile range). Each cell in the table summarizes data collected from 50 simulation runs at each combination of *μ* and *λ*. For mean step length, the data presented here are the mean and percentile range of the mean step length per simulation. Note that *λ* does not affect mean step length when controlling for *µ*. Also note that *µ* does not affect time steps per simulation run when controlling for *λ*.

|  |  |  |  |
| --- | --- | --- | --- |
| Mean step length |  |  |  |
|  | *μ*=1.2 | *μ*=2.0 | *μ*=3.5 |
| *λ*=0.9 | 42.21 (34.60–53.91) | 3.54 (2.90–4.49) | 0.84 (0.81–0.87) |
| *λ*=0.5 | 42.35 (35.29–51.14) | 3.44 (2.96–3.82) | 0.83 (0.82–0.85) |
| *λ*=0.1 | 40.03 (35.60–45.93) | 3.39 (3.16–3.63) | 0.83 (0.82–0.84) |
|  |  |  |  |
| Time steps per sim |  |  |  |
|  | *μ*=1.2 | *μ*=2.0 | *μ*=3.5 |
| *λ*=0.9 | 119 (115–123) | 119 (116–123) | 119 (115–123) |
| *λ*=0.5 | 233 (220–248) | 233 (220–260) | 234 (221–254) |
| *λ*=0.1 | 1218 (1145–1332) | 1226 (1157–1323) | 1226 (1160–1306) |