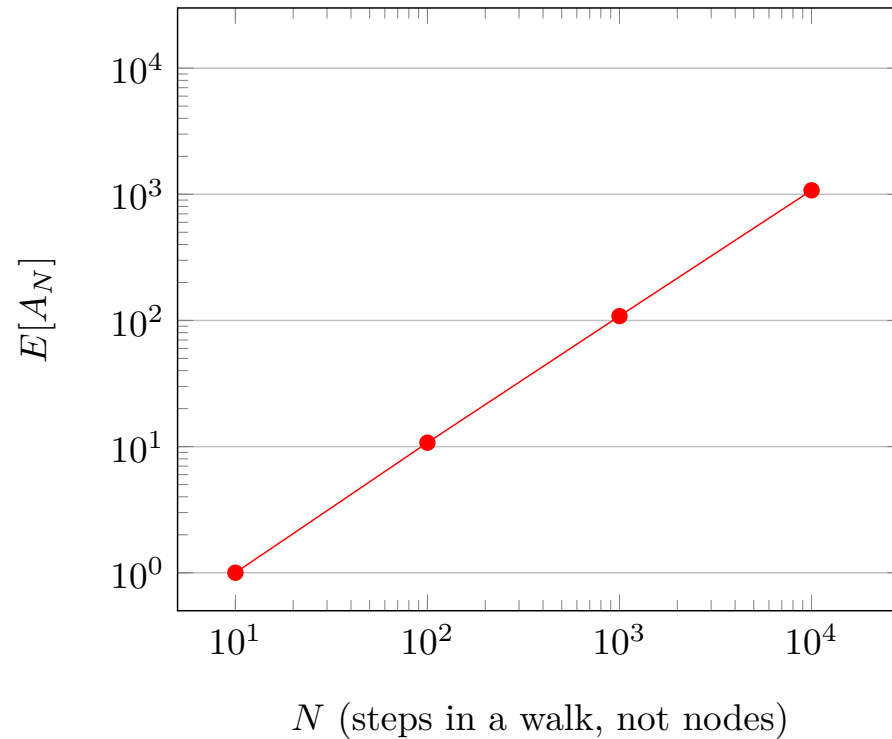


## Expected Value of Horseshoes in SAWs ( $10^6$ samples, $10^4$ thermalization)

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$N$	$E[A_N]$
10	1.00068
20	2.10965
40	4.26707
80	8.57384
100	10.7461
1000	108.314
10000	1075.28

## Validating the Implementation (mean-square end-to-end distance, $10^7$ samples, $10^5$ thermalization)

$N$	$\langle \omega_N^2 \rangle$ (Madras & Sorkal)	$\langle \omega_N^2 \rangle$ (this work)	Enumeration
15	$47.2319 \pm 0.0560$	$47.2291 \pm ??$	47.2177
20	$72.1227 \pm 0.0940$	$72.0767 \pm ??$	72.0765