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Article

Impact of activity time stochasticity on critical paths and their completion probabilities in construction projects

Supplementary file

Impact of Activity Time Stochasticity on Critical Paths and Their Completion Probabilities in Construction Projects

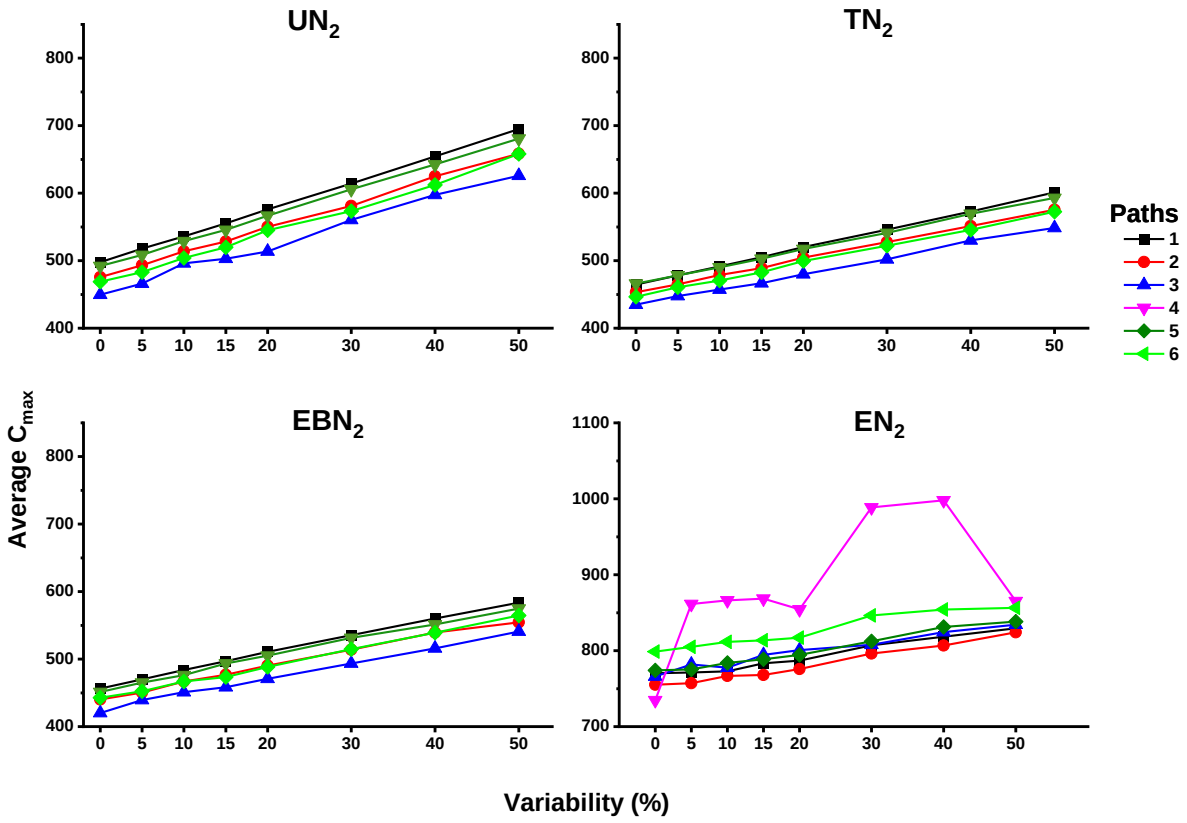


Figure S1. Critical paths duration (*C*max) average in cases with and without allowances pessimistic times (*tp*) when time is sampled for network *N*2.

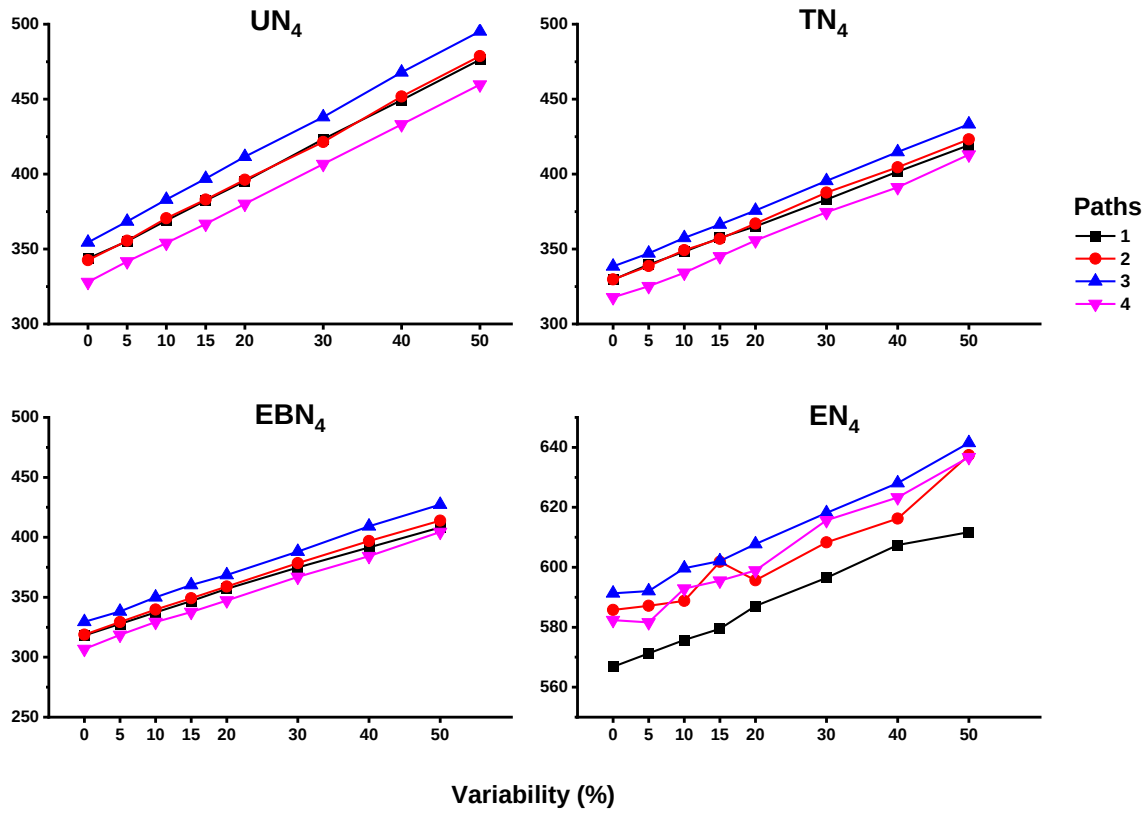
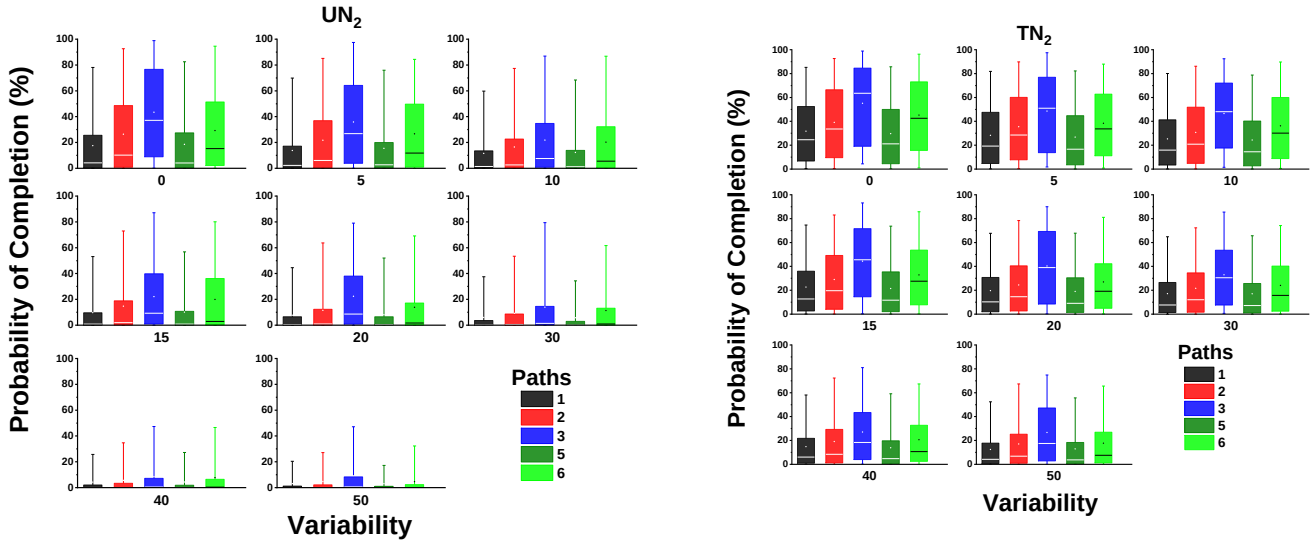


Figure S2. Critical paths duration (*C*max) average in cases with and without allowances pessimistic times (*tp*) when time is sampled for network *N*4.



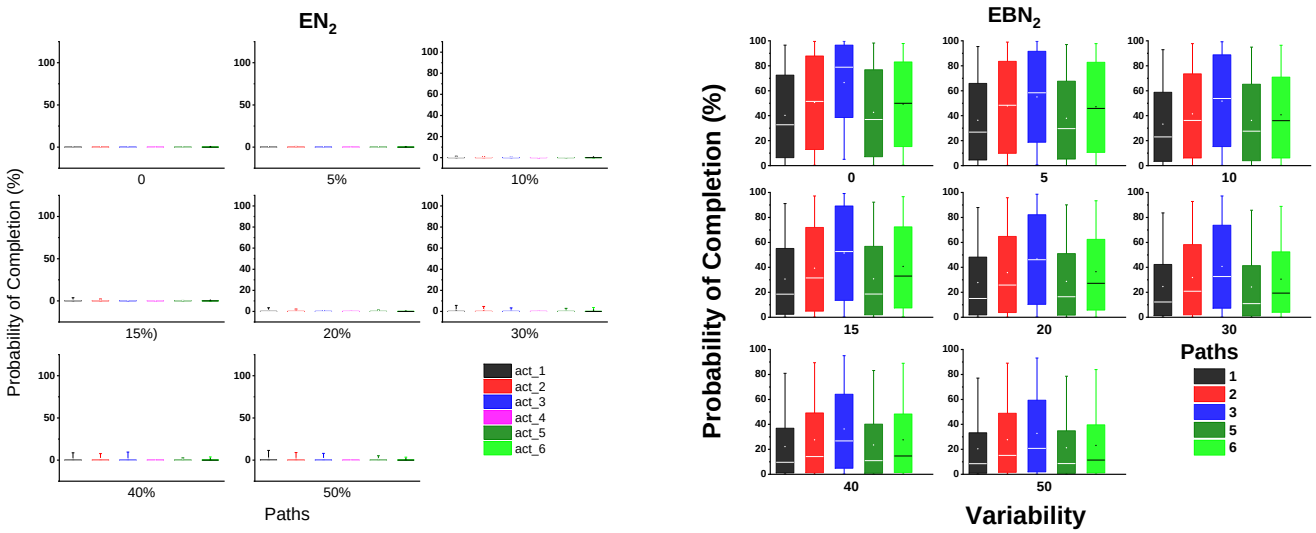


Figure S3. Probability of completion (POC) of all paths of N2 using Cmax_te0 as a benchmark when activity time is sampled using different distributions.

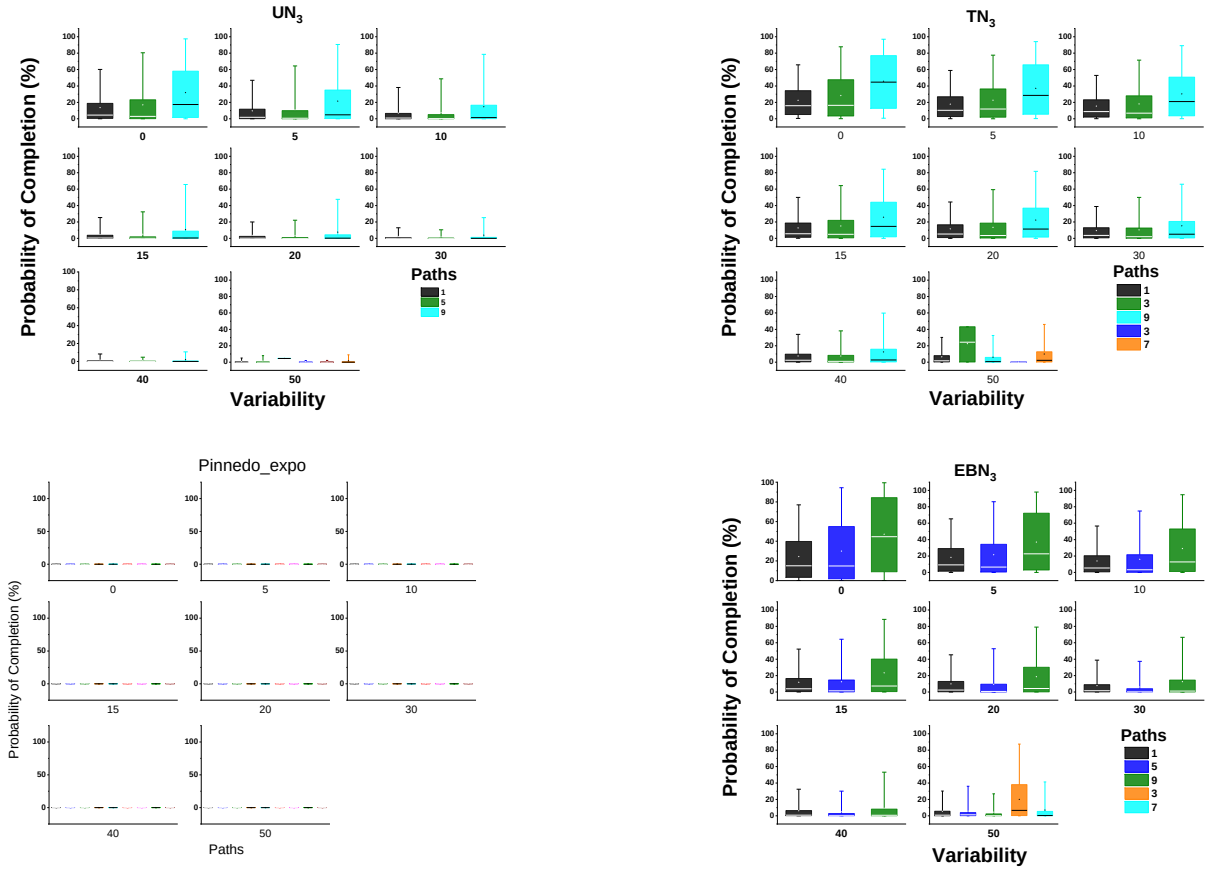


Figure S4. Probability of completion (POC) of all paths of N3 using Cmax_te0 as a benchmark when activity time is sampled using different distributions.

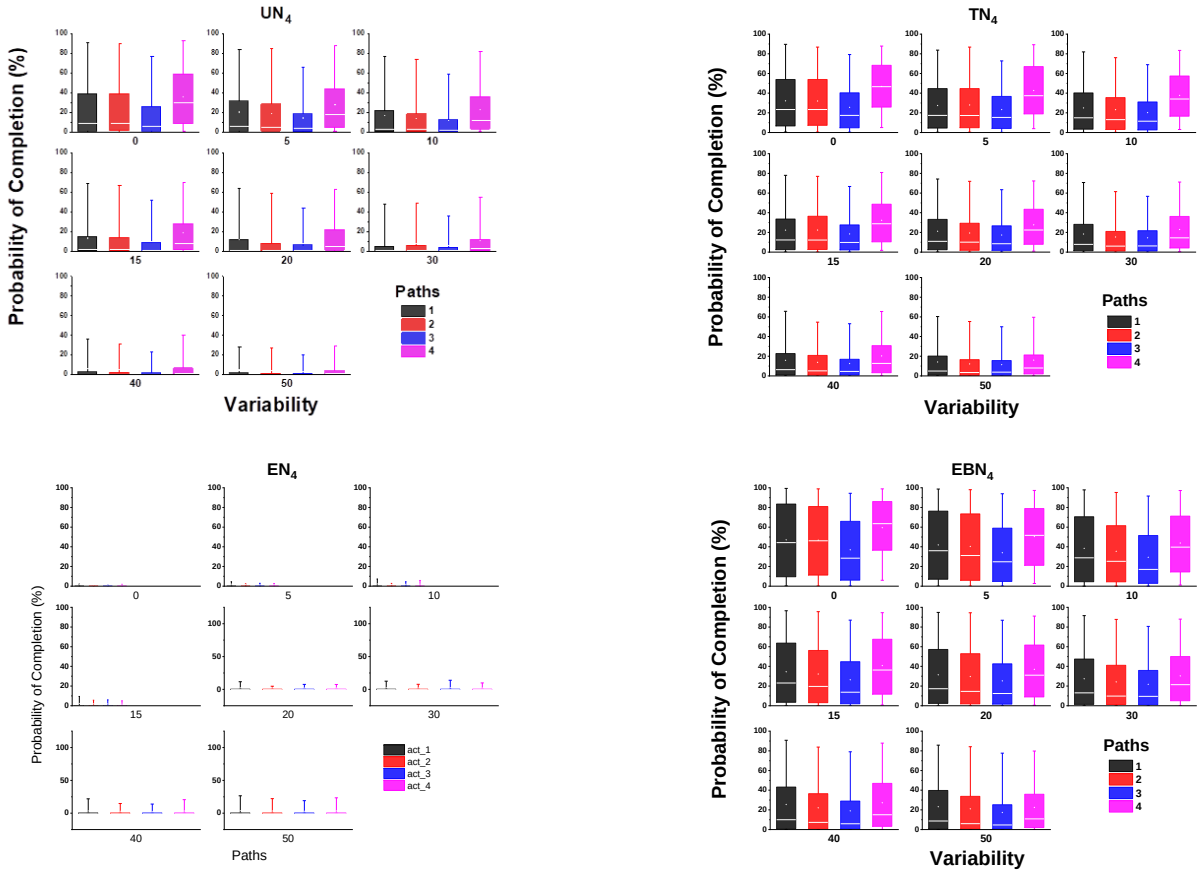


Figure S5. Probability of completion (POC) of all paths of N4 using Cmax_te0 as a benchmark when activity time is sampled using different distributions.