MULTISIMULATION RESULTS

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Summary sheet

Parameter	Value	Value	Value	Additional remarks
General				
Software version	v2.0.1	2024-02-28		
Project name	demo			
Scenario name	navmesh-simple-three			
Scenario				
	navmesh	**simple**	**three**	
Number of iterations	10	10	10	
Risk indices				
Individual risk	4.206e-03 [--] (4.011e-02)	1.999e-12 [--] (8.763e-07)	1.199e-09 [--] (2.146e-05)	with a 95% confidence RMSE
Societal risk (WRI)	5.560e-01 [--]	0.000e+00 [--]	0.000e+00 [--]	risk aversion included
Societal risk (AWR)	3.911e-01 [--]	4.397e-11 [--]	1.558e-07 [--]	
Evacuation				
RSET	421.5 s (60.8)	284.8 s (75.1)	463.4 s (69.2)	mean with standard deviation
ASET	1000.0 s (0.0)	1000.0 s (0.0)	1000.0 s (0.0)	mean with standard deviation
Overlapping index of ASET/RSET	0.0 s	0.0 s	0.0 s	
Fire				
Upper layer temperature	78.1°C (11.1)	81.7°C (8.8)	94.8°C (29.5)	mean of maximum value with a standard deviation
Neutral plane height	33.2 cm (31.0)	37.2 cm (35.3)	96.4 cm (46.1)	mean of minimum value with a standard deviation
Visibility	2.6 m (1.7)	2.5 m (1.4)	1.5 m (1.4)	mean of minimum value with a standard deviation

Plots

Individual risk

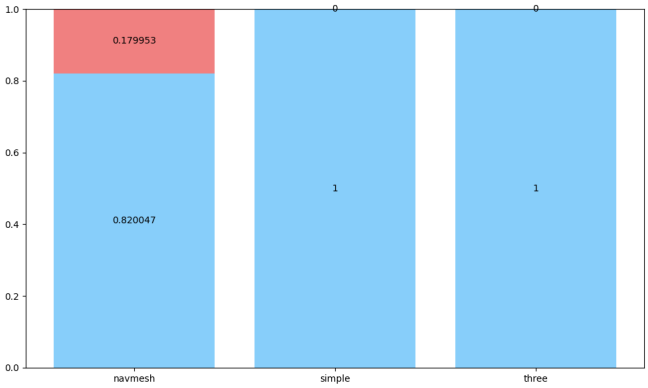

Figure 1: The share of iterations with failure of safety systems (at least one person with FED > 1)

Societal risk

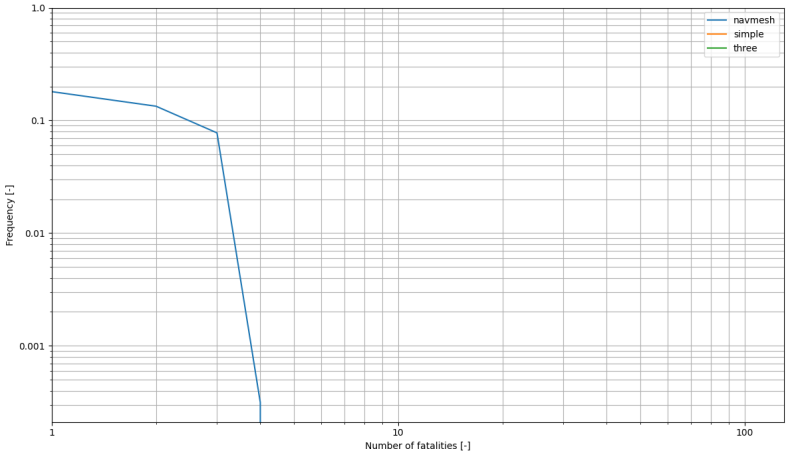

Figure 2: FN curve for the scenario

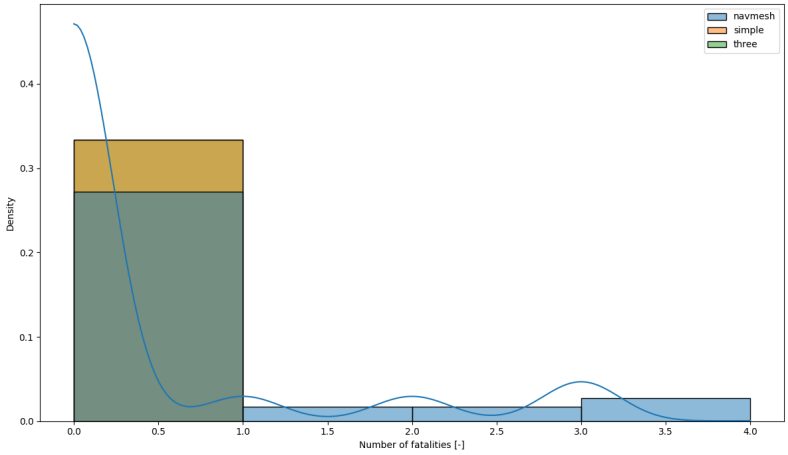

Figure 3: Fatalities histogram (PDF)

Fire submodel

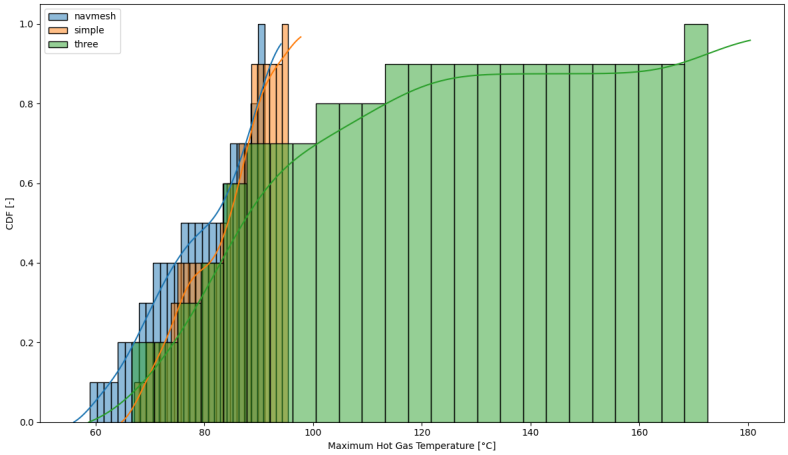

Figure 4: Cumulative distribution function of maximal temperature

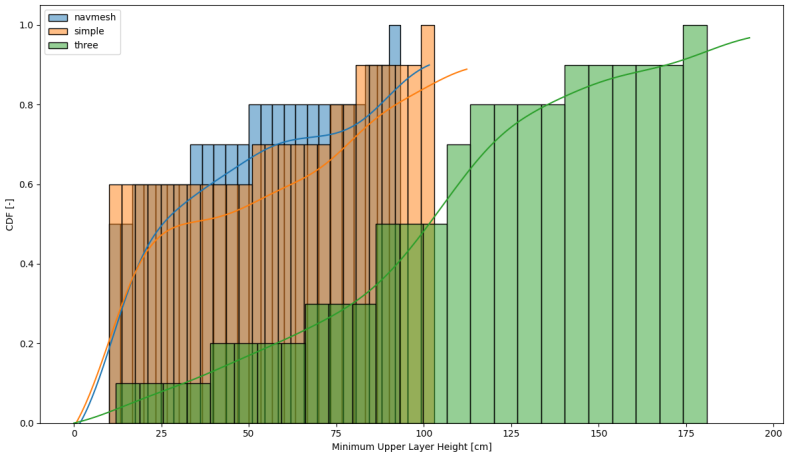

Figure 5: Cumulative distribution function of minimal hot layer height

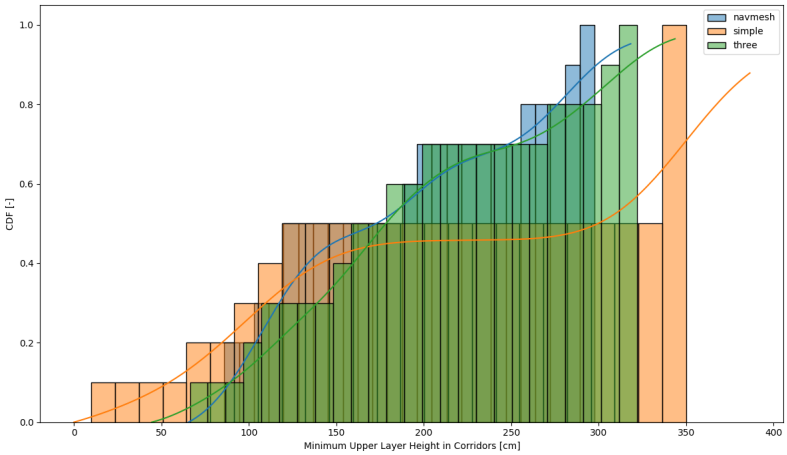

Figure 6: Cumulative distribution function of minimal hot layer height on the evacuation routes

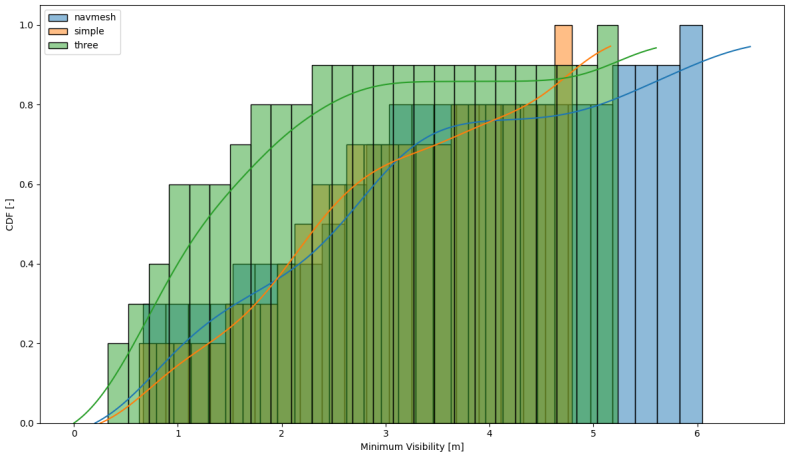

Figure 7: Cumulative distribution function of the minimal visibility

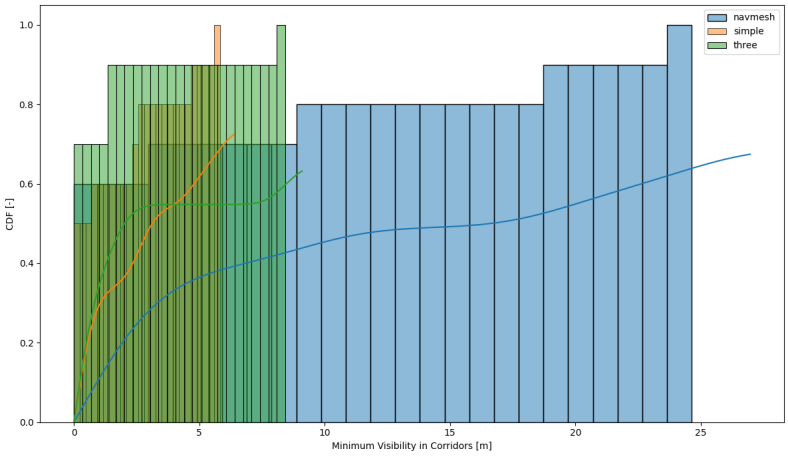

Figure 8: Cumulative distribution function of the minimal visibility on the evacuation routes

Evacuation submodel

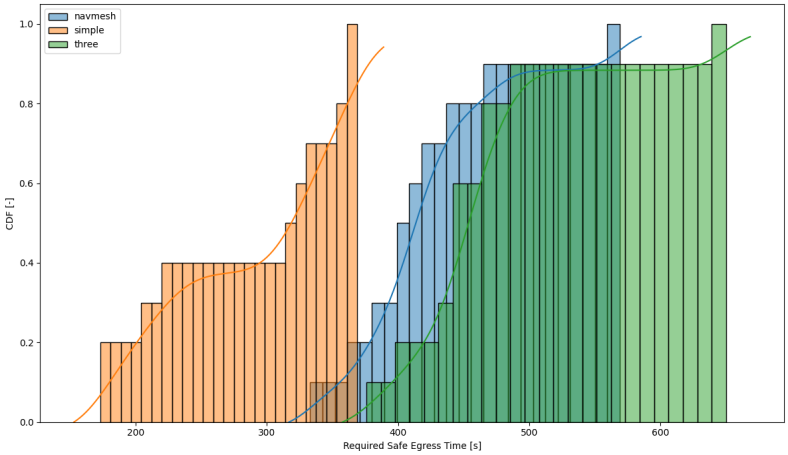

Figure 9: Cumulative distribution function of RSET

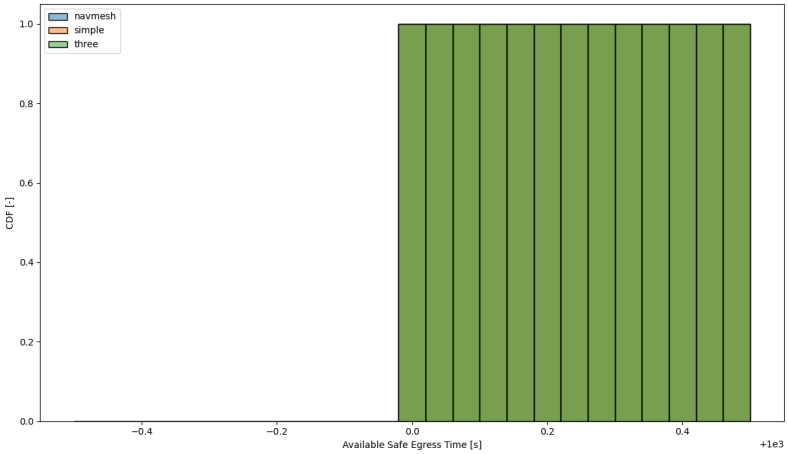

Figure 10: Cumulative distribution function of ASET