Earthquake Safety Training through Virtual Drills Supplementary Material

Changyang Li, Wei Liang, Chris Quigley, Yibiao Zhao and Lap-Fai Yu, Member, IEEE

Abstract—This is the supplementary material referred to in the main paper.



Fig. 1: Our setup.

Scene	Walkable Area in m ²	#Objects	#Furniture	#Props	#Breakables
Living Room 1 (Training)	7.28 (51.89%)	43	6	31	12
Living Room 2 (Training)	7.13 (50.74%)	34	8	20	3
Living Room 3 (Training)	5.64 (40.18%)	38	7	25	14
Living Room 4 (Test)	7.60 (54.08%)	34	7	21	9
Dining Room 1 (Training)	7.04 (50.10%)	34	9	19	7
Dining Room 2 (Training)	6.79 (48.32%)	26	9	11	6
Dining Room 3 (Training)	4.37 (31.08%)	41	8	27	17
Dining Room 4 (Test)	7.10 (50.04%)	44	8	30	7
Office 1 (Training)	7.71 (54.88%)	31	8	17	2
Office 2 (Training)	6.48 (46.14%)	36	5	25	4
Office 3 (Training)	7.26 (51.67%)	37	5	36	8
Office 4 (Test)	7.21 (51.30%)	34	6	22	11

Table 1: Statistics of different scenes used in our experiments.

Changyang Li is with the Beijing Institute of Technology and the University
of Massachusetts Boston.

[•] Wei Liang is with the Beijing Institute of Technology.

[•] Chris Quigley is with the University of Massachusetts Boston.

[•] Yibiao Zhao is with the Massachusetts Institute of Technology.

[•] Lap-Fai Yu is with the University of Massachusetts Boston.