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| **Social Force Parameters** | **Pedestrian type’s parameters** | | | | | | **Sharing parameters** |
| **Children** | | **Adults** | | **Elders** | |
| **Avg.** | **Std.** | **Avg.** | **Std.** | **Avg.** | **Std.** |
| (m/s) | 1.38 | 0.1 | **1.7** | 0.1 | 0.61 | 0.1 | =1.3  = 0.75  U=10.0  meanradii=0.3  sdradii=0.05 |
| (s) | 1.25 | 0.1 | **1.0** | 0.1 | 0.5 | 0.1 |
| ***A***(m/s2) | 1.3 | 0.1 | **3.0** | 0.1 | 0.67 | 0.1 |
| ***B***(m) | 0.33 | 0.1 | **0.3** | 0.1 | 0.67 | 0.1 |

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| **Population** = 70 (**equal percentages for pedestrian types**)  **Total monitoring duration** = 100s  Each sampling time is simulated 20 times | | | | | | | |
| **Experimental Id** | **Intersection time** | **Total escaped number in t=100** | | **Time of last escape**  ***A = maximum*** | | **Escaped number at time *A*** | |
| *P*difference | *P*average | *P*difference | *P*average | *P*difference | *P*average |
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