

Table 1: Detailed results of experiments. Except for the last four instances, each instance name is composed by the in-game name of each snowman. Hence the number of snowmen can be deduced from its name.

| Instance (#snowmen) | SMT-L | SMT-R | SMT-R+ | SAT-L | SAT-R | SAT-R+ | Lama | Lama-C | FDSS | FDSS-C |
|---------------------|---------|--------|---------|---------|---------|---------|---------|---------|--------|--------|
| adam | | 15.95 | 12.66 | | 25.06 | 29.16 | 704.51 | 514.67 | 94.64 | 89.56 |
| alex | | 26.84 | 5.59 | | 50.88 | 47.25 | 265.69 | 13.93 | 46.74 | 11.97 |
| alice | | 488.74 | 326.29 | | 1665.86 | 1287.72 | | | 913.67 | 409.79 |
| andy | 59.62 | 1.11 | 1.42 | 247.64 | 6.00 | 5.83 | 299.56 | 169.95 | 147.31 | 140.69 |
| ben_alan | | | | | | | | | | |
| chris | 50.38 | 1.11 | 1.23 | 399.69 | 1.22 | 1.51 | 1.77 | 1.56 | 1.67 | 1.46 |
| cynthia_michael | | | | | | | | | | |
| david | 106.18 | 2.25 | 5.43 | 3440.32 | 48.58 | 47.03 | 914.33 | 556.19 | 461.45 | 385.52 |
| freya | 1057.74 | 10.43 | 7.18 | 816.34 | 49.82 | 68.58 | 134.64 | 79.36 | 75.05 | 69.20 |
| helen | 3354.40 | 11.45 | 13.72 | | 40.52 | 32.13 | 1459.20 | 68.03 | 53.35 | 48.26 |
| jack_jill | | 783.71 | 663.3 | | 45.55 | 57.30 | | | | |
| jessica_amelia | | | 2007.94 | | 154.80 | 167.30 | | | | |
| julian | | 14.21 | 13.78 | | 222.63 | 154.78 | | 96.48 | 326.80 | 49.70 |
| kate | 1061.32 | 5.46 | 2.73 | | 56.36 | 57.35 | | 1607.19 | 93.35 | 81.45 |
| kevin | 317.33 | 3.35 | 3.61 | | 64.82 | 62.53 | 75.33 | 18.84 | 32.70 | 19.64 |
| lauren | 959.95 | 7.00 | 5.33 | 680.66 | 10.63 | 13.22 | 58.91 | 109.09 | 51.23 | 48.89 |
| louise | 746.73 | 50.20 | 35.77 | 419.68 | 52.31 | 56.33 | 224.45 | 74.36 | 64.64 | 62.23 |
| lucy | 6.15 | 1.37 | 1.52 | 89.59 | 5.62 | 4.39 | 4.58 | 4.09 | 4.03 | 3.26 |
| lydia | 57.41 | 1.31 | 1.39 | 151.80 | 2.93 | 3.14 | 11.78 | 11.78 | 10.77 | 10.75 |
| mary | 537.28 | 3.17 | 1.88 | 472.78 | 4.76 | 4.11 | 5.55 | 4.75 | 4.51 | 4.09 |
| paul | | 215.84 | 260.61 | | 729.12 | 626.43 | 1608.58 | 195.86 | 147.82 | 134.39 |
| priscilla | | 82.46 | 52.02 | | 145.50 | 92.80 | 87.04 | 51.69 | 46.50 | 44.34 |
| rebecca | 42.73 | 0.84 | 1.04 | 73.82 | 1.63 | 1.62 | 7.48 | 6.76 | 5.74 | 5.48 |
| rob_james_matthew | | | | | | | | | | |
| sally | | 9.00 | 13.7 | | 45.58 | 48.34 | 1599.93 | 169.79 | 67.37 | 61.75 |
| sarah | 50.22 | 1.52 | 1.81 | 247.55 | 4.04 | 5.18 | 1640.89 | 87.93 | 71.55 | 70.51 |
| tanya | 27.70 | 0.73 | 0.93 | 47.99 | 1.21 | 1.04 | 53.82 | 51.40 | 43.96 | 44.83 |
| william | 1157.47 | 9.08 | 3.41 | 3388.48 | 73.82 | 67.94 | 62.99 | 6.87 | 7.21 | 4.26 |
| willow | | 24.31 | 22.19 | | 214.56 | 149.21 | | 275.35 | 457.85 | 100.42 |
| zoe_richard | | | | | 600.84 | 414.35 | | | | |
| a_b | | | | | 145.73 | 167.10 | | | | |
| claire | 361.15 | 2.61 | 2.28 | 231.12 | 8.00 | 12.34 | 198.50 | 50.60 | 41.38 | 39.55 |
| hard_harder_hardest | | | | | | | | | | |
| kate_garry_craig | | | | | 741.89 | 633.36 | | | | |
| one_two_three | | | | | | | | | | |
| unnamed (2) | | | | | 505.18 | 342.78 | | | | |
| unused_1 (1) | | 1.18 | 1.34 | | 2.03 | 2.07 | 179.25 | 80.15 | 73.23 | 72.04 |
| unused_2 (1) | | 5.85 | 5.53 | | 18.08 | 18.02 | 526.67 | 98.34 | 94.28 | 91.02 |
| zoe_2_richard_2 (2) | | | | | 3479.94 | 3151.80 | | | | |