## MarioAI Benchmark <sup>1</sup>. Level Generator. Usage examples.

Here are some examples how to use combination of various options. Launch the benchmark as usual: java ch.idsia.scenarios.Main [params]. Short form is used further in the text: Main -lco off.

1. A flat level:

-lco off -lb off -le off -lhb off -lg off -ltb off -lhs off -lc off -lde off

2. A flat level with blocks:

Main -lco off -lb on -le off -lhb off -lg off -ltb off -lhs off -lc off -lde off

3. A flat level with blocks and coins:

Main -lco on -lb on -le off -lhb off -lg off -ltb off -lhs off -lc off -lde off

4. A flat level with blocks, creatures and coins:

Main -lco on -lb on -le on -lhb off -lg off -ltb off -lhs off -lc off -lde off

5. A flat level with blocks, hidden blocks and coins:

Main -lco on -lb on -le off -lhb on -lg off -ltb off -lhs off -lc off -lde off

6. A flat level with blocks, hidden blocks, coins and creatures:

Main -lco on -lb on -le on -lhb on -lg off -ltb off -lhs off -lc off -lde off

7. A level with deadends and blocks:

Main -lco off -lb on -le off -lhb off -lg off -ltb off -lhs off -lc off -lde on

8. A level with deadends, blocks and hidden blocks:

Main -lco off -lb on -le off -lhb on -lg off -ltb off -lhs off -lc off -lde on

9. A level with deadends and hidden blocks:

Main -lco off -lb off -le off -lhb on -lg off -ltb off -lhs off -lc off -lde on

10. A level with deadends, blocks, hidden blocks and creatures:

Main -lco off -lb on -le on -lhb on -lg off -ltb off -lhs off -lc off -lde on

11. A flat level with tubes:

Main -lco off -lb off -le off -lhb off -lg off -ltb on -lhs off -lc off -lde off

12. A flat level with gaps:

Main -lco off -lb off -le off -lhb off -lg on -ltb off -lhs off -lc off -lde off

13. A flat level with tubes and gaps:

Main -lco off -lb off -le off -lhb off -lg on -ltb on -lhs off -lc off -lde off

14. A flat level with cannons:

Main -lco off -lb off -le off -lhb off -lg off -ltb off -lhs off -lc on -lde off

15. A flat level with tubes, gaps and cannons:

Main -lco off -lb off -le off -lhb off -lg on -ltb on -lhs off -lc on -lde off

<sup>&</sup>lt;sup>1</sup>parameters are available since v-0.1.6