

| waypoint | light | oncoming | left | right | action_forward | action_right | action_none | action_left | max_value | VIOLATION |
|----------|-------|----------|---------|---------|----------------|--------------|-------------|-------------|-----------|-----------|
| forward | green | forward | forward | forward | 1,27 | 0,73 | -1,78 | 0 | 1,27 | OK |
| forward | green | forward | forward | left | 0 | 0,33 | 0 | 0 | 0,33 | FORCED |
| forward | green | forward | forward | None | 2,17 | -0,02 | 0 | 0,51 | 2,17 | OK |
| forward | green | forward | forward | right | 1,19 | 0 | -1,68 | -0,07 | 1,19 | OK |
| forward | green | forward | left | forward | 1,92 | 0,14 | 0 | 0,14 | 1,92 | OK |
| forward | green | forward | left | left | 1,67 | -0,16 | 0 | 0,1 | 1,67 | OK |
| forward | green | forward | left | None | 2,42 | 0,55 | -1,72 | 0,55 | 2,42 | OK |
| forward | green | forward | left | right | 0 | 0 | 0 | 0,76 | 0,76 | FORCED |
| forward | green | forward | None | forward | 2,21 | 0,65 | -3,23 | 0,72 | 2,21 | OK |
| forward | green | forward | None | left | 1,68 | 0,6 | 0 | 0,83 | 1,68 | OK |
| forward | green | forward | None | None | 1,71 | 1,1 | -5,05 | 0,69 | 1,71 | OK |
| forward | green | forward | None | right | 1,56 | 0,18 | -3,08 | -0,22 | 1,56 | OK |
| forward | green | forward | right | forward | 0,5 | 0 | -2,05 | 0 | 0,5 | OK |
| forward | green | forward | right | left | 0,4 | 0 | 0 | 0,77 | 0,77 | FORCED |
| forward | green | forward | right | None | 0 | 0,65 | -3,13 | 0,45 | 0,65 | FORCED |
| forward | green | forward | right | right | 0 | 0 | -2,33 | 0,77 | 0,77 | FORCED |
| forward | green | left | forward | forward | 0 | 0,17 | -1,83 | 0,8 | 0,8 | FORCED |
| forward | green | left | forward | left | 0,23 | 0 | -1,78 | 1,09 | 1,09 | FORCED |
| forward | green | left | forward | None | 1,57 | 0,24 | -4,13 | 0,6 | 1,57 | OK |
| forward | green | left | forward | right | 1,43 | 0 | 0 | 0 | 1,43 | OK |
| forward | green | left | left | forward | 0 | 0,43 | -2,11 | 0,74 | 0,74 | FORCED |
| forward | green | left | left | left | 1,67 | 0 | 0 | 0,82 | 1,67 | OK |
| forward | green | left | left | None | 2,17 | 0,55 | -3,36 | 0,97 | 2,17 | OK |
| forward | green | left | left | right | 0 | 0 | 0 | 0,79 | 0,79 | FORCED |
| forward | green | left | None | forward | 1,98 | 0 | -4,25 | 0,49 | 1,98 | OK |
| forward | green | left | None | left | 1,81 | 0 | -3,69 | 0,18 | 1,81 | OK |
| forward | green | left | None | None | 1,34 | 1,05 | -4,66 | 0,7 | 1,34 | OK |
| forward | green | left | None | right | 1,53 | 0,38 | 0 | 0,07 | 1,53 | OK |
| forward | green | left | right | forward | 0 | 0,63 | 0 | 1,11 | 1,11 | FORCED |
| forward | green | left | right | left | 0 | 0,48 | 0 | 0 | 0,48 | FORCED |
| forward | green | left | right | None | 1,81 | 0 | 0 | 0,46 | 1,81 | OK |
| forward | green | left | right | right | 0 | 0 | 0 | 0,73 | 0,73 | FORCED |
| forward | green | None | forward | forward | 1,78 | 0,72 | -4,48 | 0,85 | 1,78 | OK |
| forward | green | None | forward | left | 1,84 | 1,06 | -4,87 | 1,15 | 1,84 | OK |
| forward | green | None | forward | None | 1,76 | 0,98 | -4,51 | 0,5 | 1,76 | OK |
| forward | green | None | forward | right | 1,51 | 0,3 | 0 | 0,14 | 1,51 | OK |
| forward | green | None | left | forward | 1,38 | 0,13 | -3,6 | 0,36 | 1,38 | OK |
| forward | green | None | left | left | 1,88 | 0,58 | -2,17 | 1,12 | 1,88 | OK |
| forward | green | None | left | None | 1,89 | 1,02 | -4,5 | 1,04 | 1,89 | OK |
| forward | green | None | left | right | 0 | 0 | -1,63 | 1 | 1 | FORCED |
| forward | green | None | None | forward | 1,25 | 0,81 | -4,91 | 0,43 | 1,25 | OK |
| forward | green | None | None | left | 2,03 | 0,87 | -4,5 | 0,86 | 2,03 | OK |
| forward | green | None | None | None | 1,82 | 1,05 | -5,23 | 0,56 | 1,82 | OK |
| forward | green | None | None | right | 1,46 | 0,49 | -4,03 | 0,15 | 1,46 | OK |
| forward | green | None | right | forward | 0 | 0 | 0 | 0,7 | 0,7 | FORCED |
| forward | green | None | right | left | 0 | 1,16 | -2,38 | 0,38 | 1,16 | FORCED |
| forward | green | None | right | None | 1,44 | 1,26 | -4,52 | 0,23 | 1,44 | OK |
| forward | green | None | right | right | 0 | 0 | -2,26 | 0,1 | 0,1 | FORCED |
| forward | green | right | forward | forward | 0 | 0 | -1,63 | 0,73 | 0,73 | FORCED |
| forward | green | right | forward | left | 1,57 | 0 | -1,9 | 0 | 1,57 | OK |
| forward | green | right | forward | None | 1,71 | 0 | -3,48 | 0,28 | 1,71 | OK |
| forward | green | right | left | forward | 2,08 | 0 | 0 | 0 | 2,08 | OK |
| forward | green | right | left | left | 1,52 | 0 | -1,6 | 0 | 1,52 | OK |
| forward | green | right | left | None | 2,26 | 0 | 0 | 0,58 | 2,26 | OK |
| forward | green | right | left | right | 0 | 0 | 0 | 0,11 | 0,11 | FORCED |
| forward | green | right | None | forward | 0 | 0,71 | -2,83 | -0,11 | 0,71 | FORCED |
| forward | green | right | None | left | 0 | 0,43 | -1,86 | 0,13 | 0,43 | FORCED |
| forward | green | right | None | None | 1,71 | 0,89 | -1,75 | 0,93 | 1,71 | OK |
| forward | green | right | None | right | 0 | 0 | -3,19 | 0,92 | 0,92 | FORCED |
| forward | green | right | right | forward | 0 | 0 | -1,91 | 0 | 0 | OK |
| forward | green | right | right | left | 0,53 | 0 | 0 | 0 | 0,53 | OK |
| forward | green | right | right | None | 0 | 0,4 | 0 | 0,57 | 0,57 | FORCED |
| forward | green | right | right | right | 0 | 0 | 0 | 0,37 | 0,37 | FORCED |
| forward | red | forward | forward | forward | -25,8 | -13,31 | 1,87 | 0 | 1,87 | OK |
| forward | red | forward | forward | left | -16,24 | 0 | 1,74 | -15,84 | 1,74 | OK |
| forward | red | forward | forward | None | -31,5 | -13,04 | 2,31 | -15,71 | 2,31 | OK |
| forward | red | forward | forward | right | 0 | 0 | 1,37 | 0 | 1,37 | OK |
| forward | red | forward | left | forward | -25,78 | 0,44 | 0 | -31,18 | 0,44 | OK |
| forward | red | forward | left | left | 0 | 0 | 2,13 | 0 | 2,13 | OK |
| forward | red | forward | left | None | -9,19 | 0,1 | 1,9 | 0 | 1,9 | OK |
| forward | red | forward | left | right | -7,41 | 0 | 1,6 | 0 | 1,6 | OK |

| | | | | | | | | | | |
|---------|-------|---------|---------|---------|--------|--------|-------|--------|------|--------|
| forward | red | forward | None | forward | -31,15 | 0,04 | 2,21 | -31,28 | 2,21 | OK |
| forward | red | forward | None | left | 0 | 1,14 | 1,87 | -8,73 | 1,87 | OK |
| forward | red | forward | None | None | -9,72 | 0,92 | 1,88 | -9,94 | 1,88 | OK |
| forward | red | forward | None | right | -6,74 | 0,77 | 1,54 | -3,81 | 1,54 | OK |
| forward | red | forward | right | forward | -16,35 | 0,38 | 0 | 0 | 0,38 | OK |
| forward | red | forward | right | left | 0 | 0 | 1,67 | 0 | 1,67 | OK |
| forward | red | forward | right | None | -3,86 | 0,48 | 1,43 | -3,89 | 1,43 | OK |
| forward | red | left | forward | forward | 0 | 0 | 1,42 | -16 | 1,42 | OK |
| forward | red | left | forward | left | -15,95 | -7,72 | 1,45 | 0 | 1,45 | OK |
| forward | red | left | forward | None | -25,56 | -18,23 | 1,77 | 0 | 1,77 | OK |
| forward | red | left | forward | right | -15,66 | 0 | 1,62 | -16,38 | 1,62 | OK |
| forward | red | left | left | forward | -31,12 | 0,96 | 0 | 0 | 0,96 | OK |
| forward | red | left | left | left | -6,27 | 0 | 2,25 | 0 | 2,25 | OK |
| forward | red | left | left | None | -6,59 | 1,1 | 2,22 | -8 | 2,22 | OK |
| forward | red | left | left | right | -4,32 | 0,84 | 0 | -3,65 | 0,84 | OK |
| forward | red | left | None | forward | -15,79 | 0,64 | 1,63 | -36,39 | 1,63 | OK |
| forward | red | left | None | left | -6,26 | 0,33 | 1,58 | -8,1 | 1,58 | OK |
| forward | red | left | None | None | -9,97 | 0,74 | 2,34 | -10,19 | 2,34 | OK |
| forward | red | left | None | right | 0 | 0 | 2,17 | -6,81 | 2,17 | OK |
| forward | red | left | right | forward | 0 | 0 | 2,27 | 0 | 2,27 | OK |
| forward | red | left | right | left | -3,7 | 1,34 | 0 | 0 | 1,34 | OK |
| forward | red | left | right | None | -3,89 | 1,2 | 0 | -7,72 | 1,2 | OK |
| forward | red | left | right | right | 0 | 0,26 | 0 | 0 | 0,26 | OK |
| forward | red | None | forward | forward | -35,51 | -15,84 | 1,89 | -31,38 | 1,89 | OK |
| forward | red | None | forward | left | -16,34 | -15,77 | 1,57 | -38,77 | 1,57 | OK |
| forward | red | None | forward | None | -37,08 | -17,92 | 1,73 | -39,67 | 1,73 | OK |
| forward | red | None | forward | right | -25,31 | -7,81 | 1,73 | 0 | 1,73 | OK |
| forward | red | None | left | forward | -31 | 0,58 | 2,17 | -25,6 | 2,17 | OK |
| forward | red | None | left | left | -6,54 | 0,47 | 1,59 | -8,08 | 1,59 | OK |
| forward | red | None | left | None | -8,77 | 0,01 | 2,09 | -10,18 | 2,09 | OK |
| forward | red | None | left | right | -3,86 | 0,5 | 0 | 0 | 0,5 | OK |
| forward | red | None | None | forward | -39,73 | 0,35 | 1,49 | -34,34 | 1,49 | OK |
| forward | red | None | None | left | -9,43 | 1,11 | 2,05 | -9,62 | 2,05 | OK |
| forward | red | None | None | None | -10,13 | 1,11 | 1,59 | -9,46 | 1,59 | OK |
| forward | red | None | None | right | -8,13 | 1,05 | 1,75 | -6,99 | 1,75 | OK |
| forward | red | None | right | forward | 0 | 1,14 | 0 | -16,39 | 1,14 | OK |
| forward | red | None | right | left | 0 | 0,01 | 1,23 | -9,38 | 1,23 | OK |
| forward | red | None | right | None | -9,72 | 1,15 | 0 | -8,11 | 1,15 | OK |
| forward | red | None | right | right | 0 | 1,36 | 0 | -6,28 | 1,36 | OK |
| forward | red | right | forward | forward | 0 | -8,29 | 1,95 | -15,61 | 1,95 | OK |
| forward | red | right | forward | left | 0 | -7,63 | 1,72 | 0 | 1,72 | OK |
| forward | red | right | forward | None | 0 | -7,64 | 1,83 | -16,32 | 1,83 | OK |
| forward | red | right | left | forward | -16,06 | 0,74 | 0 | 0 | 0,74 | OK |
| forward | red | right | left | left | -4,39 | 0 | 0 | -15,67 | 0 | OK |
| forward | red | right | left | None | -6,28 | 0,94 | 0,46 | 0 | 0,94 | OK |
| forward | red | right | left | right | 0 | 0 | 0,29 | 0 | 0,29 | OK |
| forward | red | right | None | forward | 0 | 0,98 | 1,45 | -15,86 | 1,45 | OK |
| forward | red | right | None | left | 0 | 0,58 | 2,15 | -15,91 | 2,15 | OK |
| forward | red | right | None | None | -8,57 | 0,44 | 1,58 | -16,22 | 1,58 | OK |
| forward | red | right | None | right | -6,19 | 0,26 | 1,3 | -16,39 | 1,3 | OK |
| forward | red | right | right | forward | -16,35 | 0 | 0,98 | -15,98 | 0,98 | OK |
| forward | red | right | right | left | 0 | 0 | 1,95 | 0 | 1,95 | OK |
| forward | red | right | right | None | -3,62 | 0,85 | 0 | -16,3 | 0,85 | OK |
| forward | red | right | right | right | 0 | 0 | 0 | -15,78 | 0 | OK |
| left | green | forward | forward | forward | 1,01 | 0 | -2,09 | 0 | 1,01 | FORCED |
| left | green | forward | forward | left | 0,7 | 0 | 0 | 0 | 0,7 | FORCED |
| left | green | forward | forward | None | 0 | 0,91 | -4,07 | 1,14 | 1,14 | OK |
| left | green | forward | forward | right | 0 | 0,93 | 0 | 0 | 0,93 | FORCED |
| left | green | forward | left | forward | 0 | 0,59 | 0 | 0 | 0,59 | FORCED |
| left | green | forward | left | left | 0 | 0,16 | 0 | 0 | 0,16 | FORCED |
| left | green | forward | left | None | 0,32 | 0,59 | -1,82 | 1,97 | 1,97 | OK |
| left | green | forward | left | right | 1,01 | 0 | 0 | 0 | 1,01 | FORCED |
| left | green | forward | None | forward | -0,32 | 0,55 | -1,98 | 0 | 0,55 | FORCED |
| left | green | forward | None | left | 0,54 | 0,21 | -1,85 | 1,58 | 1,58 | OK |
| left | green | forward | None | None | 1,05 | 0,81 | -5,26 | 1,76 | 1,76 | OK |
| left | green | forward | None | right | 0 | 1,1 | -1,86 | 2,1 | 2,1 | OK |
| left | green | forward | right | forward | 0 | 1,26 | 0 | 0,39 | 1,26 | FORCED |
| left | green | forward | right | right | 0,78 | 0 | -1,94 | 0 | 0,78 | FORCED |
| left | green | forward | right | None | 0 | 0 | 0 | 1,76 | 1,76 | OK |
| left | green | forward | right | right | 0 | 0,67 | -2,32 | 0 | 0,67 | FORCED |
| left | green | left | forward | forward | 0 | 0,53 | 0 | 0,78 | 0,78 | OK |
| left | green | left | forward | left | 0,76 | 0,75 | -1,62 | 1,63 | 1,63 | OK |

| | | | | | | | | | | |
|------|-------|---------|---------|---------|--------|--------|-------|--------|------|--------|
| left | green | left | forward | None | 0,85 | 0 | 0 | 1,74 | 1,74 | OK |
| left | green | left | forward | right | 0 | 0 | 0 | 1,44 | 1,44 | OK |
| left | green | left | left | forward | -0,05 | 0,34 | -1,85 | 0,88 | 0,88 | OK |
| left | green | left | left | left | 0,72 | -0,03 | 0 | 0 | 0,72 | FORCED |
| left | green | left | left | None | 0,19 | 1,25 | -3,04 | 0 | 1,25 | FORCED |
| left | green | left | left | right | 0,13 | 0 | -1,66 | 1,59 | 1,59 | OK |
| left | green | left | None | forward | 0,48 | 0,13 | -3,13 | 1,53 | 1,53 | OK |
| left | green | left | None | left | 0,91 | 0 | -3,25 | 2,47 | 2,47 | OK |
| left | green | left | None | None | 0,78 | 0,56 | -4,86 | 2 | 2 | OK |
| left | green | left | None | right | 0,29 | 0 | -4,01 | 1,88 | 1,88 | OK |
| left | green | left | right | forward | 0 | 0 | -2,08 | 1,02 | 1,02 | OK |
| left | green | left | right | left | 0 | 0,21 | -1,95 | 0 | 0,21 | FORCED |
| left | green | left | right | None | 0,33 | 1,04 | -2,06 | 0,33 | 1,04 | FORCED |
| left | green | None | forward | forward | 1,04 | 1,3 | -1,85 | 1,76 | 1,76 | OK |
| left | green | None | forward | left | 0,26 | 0,82 | -5,16 | 1,98 | 1,98 | OK |
| left | green | None | forward | None | 1,04 | 0,18 | -4,76 | 2,4 | 2,4 | OK |
| left | green | None | forward | right | 0 | 1,07 | 0 | 0 | 1,07 | FORCED |
| left | green | None | left | forward | 0,66 | 0,54 | -2,05 | 2,49 | 2,49 | OK |
| left | green | None | left | left | 0,75 | 0,94 | -3,24 | 1,58 | 1,58 | OK |
| left | green | None | left | None | 0,64 | 0,82 | -4,34 | 1,72 | 1,72 | OK |
| left | green | None | left | right | 0 | 0,72 | -2,38 | 2,33 | 2,33 | OK |
| left | green | None | None | forward | 0,71 | 0,79 | -4,48 | 1,92 | 1,92 | OK |
| left | green | None | None | left | 0,69 | 0,29 | -5,05 | 1,64 | 1,64 | OK |
| left | green | None | None | None | 0,7 | 0,43 | -5,29 | 2,08 | 2,08 | OK |
| left | green | None | None | right | 0 | 0,85 | -3,03 | 2,19 | 2,19 | OK |
| left | green | None | right | forward | 0 | 0 | -3,39 | 2 | 2 | OK |
| left | green | None | right | left | 0,35 | 0,44 | -3,32 | 1,87 | 1,87 | OK |
| left | green | None | right | None | 0,37 | 0,82 | -2,77 | 2,22 | 2,22 | OK |
| left | green | right | forward | forward | 0 | 0 | 0 | 1,43 | 1,43 | OK |
| left | green | right | forward | left | 1,4 | 0,14 | 0 | 0 | 1,4 | FORCED |
| left | green | right | forward | None | 0 | 0 | -1,67 | 1,75 | 1,75 | OK |
| left | green | right | forward | right | 0 | 0,3 | 0 | 1,37 | 1,37 | OK |
| left | green | right | left | forward | 0,4 | 0 | -2,03 | 1,18 | 1,18 | OK |
| left | green | right | left | left | 0 | 0,7 | 0 | 0 | 0,7 | FORCED |
| left | green | right | left | None | 0,32 | -0,07 | 0 | 0 | 0,32 | FORCED |
| left | green | right | left | right | 0,58 | 0 | 0 | 1,82 | 1,82 | OK |
| left | green | right | None | forward | 0,54 | 0 | -2,26 | 2,14 | 2,14 | OK |
| left | green | right | None | left | 0,79 | 0,07 | -2,1 | 0 | 0,79 | FORCED |
| left | green | right | None | None | 0,44 | 0,82 | -4,2 | 2,07 | 2,07 | OK |
| left | green | right | None | right | 0 | 0,84 | 0 | 0 | 0,84 | FORCED |
| left | green | right | right | forward | 0 | 0 | -2,21 | 0 | 0 | OK |
| left | green | right | right | left | 1,12 | 0 | 0 | 0 | 1,12 | FORCED |
| left | green | right | right | None | 0 | 0 | -1,71 | 0 | 0 | OK |
| left | red | forward | forward | forward | 0 | 0 | 2,32 | -16,06 | 2,32 | OK |
| left | red | forward | forward | left | -16,06 | -7,64 | 0,55 | -15,73 | 0,55 | OK |
| left | red | forward | forward | None | -34,5 | 0 | 2,05 | -30,99 | 2,05 | OK |
| left | red | forward | forward | right | -15,8 | 0 | 1,03 | 0 | 1,03 | OK |
| left | red | forward | left | forward | 0 | 0 | 1,87 | -15,89 | 1,87 | OK |
| left | red | forward | left | left | 0 | 0,62 | 0 | -3,7 | 0,62 | OK |
| left | red | forward | left | None | -3,86 | 1,29 | 1,08 | -6,32 | 1,29 | OK |
| left | red | forward | left | right | -3,7 | 0 | 0 | -4,05 | 0 | OK |
| left | red | forward | None | forward | 0 | 0,6 | 1,63 | -25,62 | 1,63 | OK |
| left | red | forward | None | left | -7,76 | -0,12 | 1,91 | 0 | 1,91 | OK |
| left | red | forward | None | None | -10,07 | 0,86 | 2,13 | -10,62 | 2,13 | OK |
| left | red | forward | None | right | -6,28 | 0,3 | 2,2 | 0 | 2,2 | OK |
| left | red | forward | right | forward | 0 | 0 | 1,9 | 0 | 1,9 | OK |
| left | red | forward | right | left | 0 | 0 | 1,09 | 0 | 1,09 | OK |
| left | red | forward | right | None | 0 | 0,51 | 0 | 0 | 0,51 | OK |
| left | red | forward | right | right | 0 | 0 | 1,56 | 0 | 1,56 | OK |
| left | red | left | forward | forward | 0 | 0 | 1,88 | 0 | 1,88 | OK |
| left | red | left | forward | left | 0 | -12,66 | 1,66 | 0 | 1,66 | OK |
| left | red | left | forward | None | -15,82 | -15,17 | 2,24 | -35,06 | 2,24 | OK |
| left | red | left | forward | right | -16,39 | -7,94 | 0 | -16,14 | 0 | OK |
| left | red | left | left | forward | -15,79 | 0,41 | 0 | -16,05 | 0,41 | OK |
| left | red | left | left | left | -3,63 | 0,28 | 0 | -6,64 | 0,28 | OK |
| left | red | left | left | None | -3,81 | 0,91 | 2,05 | -7,72 | 2,05 | OK |
| left | red | left | left | right | -7,84 | 0,32 | 0 | 0 | 0,32 | OK |
| left | red | left | None | forward | -25,72 | 0,97 | 0 | 0 | 0,97 | OK |
| left | red | left | None | left | 0 | 0,3 | 1,49 | -9,02 | 1,49 | OK |
| left | red | left | None | None | -9,77 | 0,56 | 1,37 | -10,19 | 1,37 | OK |
| left | red | left | None | right | -6,18 | 0,39 | 1,62 | -4,27 | 1,62 | OK |
| left | red | left | right | forward | 0 | 1,28 | 0 | 0 | 1,28 | OK |

| | | | | | | | | | | |
|-------|-------|---------|---------|---------|--------|--------|-------|--------|------|--------|
| left | red | left | right | left | 0 | 0,59 | 0 | -3,88 | 0,59 | OK |
| left | red | left | right | None | -3,78 | 0,8 | 0 | 0 | 0,8 | OK |
| left | red | left | right | right | 0 | 0,52 | 0 | -4,08 | 0,52 | OK |
| left | red | None | forward | forward | -25,46 | -17,49 | 1,89 | -31,39 | 1,89 | OK |
| left | red | None | forward | left | -15,85 | -8,24 | 1,77 | -34,89 | 1,77 | OK |
| left | red | None | forward | None | -34,83 | -19,28 | 2,09 | -36,44 | 2,09 | OK |
| left | red | None | forward | right | -15,8 | 0 | 1,58 | -16,29 | 1,58 | OK |
| left | red | None | left | forward | -16,15 | 0,4 | 1,83 | -15,8 | 1,83 | OK |
| left | red | None | left | left | -3,68 | 1,04 | 1,52 | -3,79 | 1,52 | OK |
| left | red | None | left | None | -9,13 | 0,78 | 2,52 | -8,86 | 2,52 | OK |
| left | red | None | left | right | -6,56 | 0 | 1,8 | -6,22 | 1,8 | OK |
| left | red | None | None | forward | -35,17 | 1,02 | 1,6 | -35,31 | 1,6 | OK |
| left | red | None | None | left | -10,27 | 0,51 | 1,94 | -8,82 | 1,94 | OK |
| left | red | None | None | None | -10,42 | 0,93 | 1,68 | -9,66 | 1,68 | OK |
| left | red | None | None | right | -8,7 | 0,79 | 1,58 | -3,81 | 1,58 | OK |
| left | red | None | right | forward | 0 | 0,41 | 0,58 | 0 | 0,58 | OK |
| left | red | None | right | left | 0 | 0,58 | 0 | -6,36 | 0,58 | OK |
| left | red | None | right | None | -7,97 | 0,71 | 2,46 | -9,28 | 2,46 | OK |
| left | red | None | right | right | -4,04 | 0 | 1 | 0 | 1 | OK |
| left | red | right | forward | forward | -15,89 | 0 | 0,81 | -15,97 | 0,81 | OK |
| left | red | right | forward | left | 0 | 0 | 1,51 | 0 | 1,51 | OK |
| left | red | right | forward | None | -16,1 | -13 | 2,01 | -25,9 | 2,01 | OK |
| left | red | right | forward | right | -16,33 | 0 | 0 | 0 | 0 | OK |
| left | red | right | left | forward | 0 | 1,2 | 0 | 0 | 1,2 | OK |
| left | red | right | left | left | -3,62 | 0 | 0,95 | -15,7 | 0,95 | OK |
| left | red | right | left | None | -4 | 0,46 | 0 | -25,37 | 0,46 | OK |
| left | red | right | left | right | -4,14 | 0 | 0 | 0 | 0 | OK |
| left | red | right | None | forward | -25,19 | 1,11 | 0 | -16,32 | 1,11 | OK |
| left | red | right | None | left | 0 | 0,84 | 0 | -16,09 | 0,84 | OK |
| left | red | right | None | None | -8,26 | 0,64 | 2,31 | -31,56 | 2,31 | OK |
| left | red | right | None | right | -4,23 | 0 | 0 | -15,72 | 0 | OK |
| left | red | right | right | forward | -15,67 | 0 | 0 | -16,28 | 0 | OK |
| left | red | right | right | left | 0 | 0 | 1,1 | 0 | 1,1 | OK |
| left | red | right | right | None | 0 | 0 | 1,49 | 0 | 1,49 | OK |
| left | red | right | right | right | 0 | 0,72 | 0 | 0 | 0,72 | OK |
| right | green | forward | forward | forward | -0,18 | 0 | 0 | 0,43 | 0,43 | FORCED |
| right | green | forward | forward | left | 1,03 | 0,46 | 0 | 0,06 | 1,03 | FORCED |
| right | green | forward | forward | None | 0,23 | 1,61 | 0 | 0 | 1,61 | OK |
| right | green | forward | forward | right | 0 | 1,44 | 0 | 0,75 | 1,44 | OK |
| right | green | forward | left | forward | 1,11 | 0 | 0 | 0,09 | 1,11 | FORCED |
| right | green | forward | left | left | 0 | 1,44 | 0 | 0,54 | 1,44 | OK |
| right | green | forward | left | None | 0 | 2,12 | -1,74 | 0,35 | 2,12 | OK |
| right | green | forward | left | right | 0 | 0,79 | 0 | 0 | 0,79 | OK |
| right | green | forward | None | forward | 0 | 2,07 | -1,73 | 0,57 | 2,07 | OK |
| right | green | forward | None | left | -0,11 | 1,55 | -3,64 | 0 | 1,55 | OK |
| right | green | forward | None | None | 1,06 | 1,44 | -4,86 | 0,2 | 1,44 | OK |
| right | green | forward | None | right | 0 | 1,54 | 0 | 0,09 | 1,54 | OK |
| right | green | forward | right | forward | 0 | 0 | 0 | 0,14 | 0,14 | FORCED |
| right | green | forward | right | left | 0 | 1,74 | -2,14 | 0,6 | 1,74 | OK |
| right | green | forward | right | None | 0,7 | 1,73 | -3,48 | 0 | 1,73 | OK |
| right | green | left | forward | forward | 0,58 | 0 | -2,91 | 0,42 | 0,58 | FORCED |
| right | green | left | forward | left | 0,15 | 0 | -3,47 | 0,86 | 0,86 | FORCED |
| right | green | left | forward | None | 0,28 | 1,91 | -4,15 | -0,18 | 1,91 | OK |
| right | green | left | forward | right | 0 | 0 | -1,97 | 0,49 | 0,49 | FORCED |
| right | green | left | left | forward | 0,19 | 0 | -1,75 | 0,71 | 0,71 | FORCED |
| right | green | left | left | left | 0 | 1,11 | 0 | 0,37 | 1,11 | OK |
| right | green | left | left | None | 0,72 | 2,26 | -3,12 | 0 | 2,26 | OK |
| right | green | left | left | right | 0 | 1,74 | 0 | 0 | 1,74 | OK |
| right | green | left | None | forward | 0,45 | 2,01 | -1,73 | 0,09 | 2,01 | OK |
| right | green | left | None | left | 0 | 1,57 | -4,17 | 0,64 | 1,57 | OK |
| right | green | left | None | None | 0,88 | 1,44 | -5,13 | 0,24 | 1,44 | OK |
| right | green | left | None | right | 0,36 | 2,37 | 0 | 0,21 | 2,37 | OK |
| right | green | left | right | forward | 0 | 0 | 0 | 0,12 | 0,12 | FORCED |
| right | green | left | right | left | 0 | 1,92 | -1,99 | 0 | 1,92 | OK |
| right | green | left | right | None | 0,38 | 0,82 | 0 | 0,52 | 0,82 | OK |
| right | green | left | right | right | -0,14 | 0 | 0 | 0 | 0 | OK |
| right | green | None | forward | forward | 0,14 | 1,9 | -2,2 | 0,4 | 1,9 | OK |
| right | green | None | forward | left | 0,84 | 1,95 | 0 | 0 | 1,95 | OK |
| right | green | None | forward | None | 0,74 | 1,76 | -4,16 | 1,32 | 1,76 | OK |
| right | green | None | forward | right | 0 | 1,54 | -1,86 | 0 | 1,54 | OK |
| right | green | None | left | forward | 0,48 | 2,3 | -1,85 | 0 | 2,3 | OK |
| right | green | None | left | left | 0,9 | 1,67 | 0 | -0,07 | 1,67 | OK |

| | | | | | | | | | | |
|-------|-------|---------|---------|---------|--------|--------|-------|--------|------|----------------|
| right | green | None | left | None | 0,39 | 1,7 | -4,91 | 0,92 | 1,7 | OK |
| right | green | None | left | right | 0 | 0 | 0 | 1,3 | 1,3 | FORCED |
| right | green | None | None | forward | 0,74 | 2,17 | -2,93 | 0,82 | 2,17 | OK |
| right | green | None | None | left | 0,99 | 2,03 | -3,16 | 0,74 | 2,03 | OK |
| right | green | None | None | None | 0,69 | 1,78 | -5,03 | 0,73 | 1,78 | OK |
| right | green | None | None | right | 0,85 | 2,06 | 0 | 0,27 | 2,06 | OK |
| right | green | None | right | forward | 0 | 1,4 | -2,04 | 0 | 1,4 | OK |
| right | green | None | right | left | 0,15 | 2,33 | -2,08 | 0 | 2,33 | OK |
| right | green | None | right | None | 0,77 | 1,85 | -3,02 | 0,87 | 1,85 | OK |
| right | green | None | right | right | 0,45 | 0 | 0 | 0 | 0,45 | FORCED |
| right | green | right | forward | forward | 0,28 | 0 | 0 | 0 | 0,28 | FORCED |
| right | green | right | forward | left | 1,43 | 0 | 0 | 0,48 | 1,43 | FORCED |
| right | green | right | forward | None | 0,19 | 2,04 | -4,06 | 0 | 2,04 | OK |
| right | green | right | forward | right | -0,21 | 0 | 0 | 0 | 0 | OK |
| right | green | right | left | forward | 0,53 | 0 | 0 | 0 | 0,53 | FORCED |
| right | green | right | left | left | 0 | 0 | 0 | 1 | 1 | FORCED |
| right | green | right | left | None | 0 | 1,65 | 0 | 0 | 1,65 | OK |
| right | green | right | left | right | 0 | 0,61 | 0 | 0 | 0,61 | OK |
| right | green | right | None | forward | 0,68 | 0 | -2,32 | -0,04 | 0,68 | FORCED |
| right | green | right | None | left | 0,11 | 0 | -2,2 | 0,82 | 0,82 | FORCED |
| right | green | right | None | None | 0,66 | 2,22 | 0 | 0,16 | 2,22 | OK |
| right | green | right | None | right | 0 | 1,19 | 0 | 0 | 1,19 | OK |
| right | green | right | right | forward | 0 | 0 | -2,26 | 0 | 0 | OK |
| right | green | right | right | left | 0,76 | 0 | 0 | 0 | 0,76 | FORCED |
| right | green | right | right | None | 0,7 | 0 | 0 | 0 | 0,7 | FORCED |
| right | green | right | right | right | 0,79 | 0 | 0 | 0 | 0,79 | FORCED |
| right | red | forward | forward | forward | 0 | -12,31 | 0,79 | -16,36 | 0,79 | OK |
| right | red | forward | forward | left | -15,69 | 0 | 0,67 | 0 | 0,67 | OK |
| right | red | forward | forward | None | 0 | 0 | 1 | -31,46 | 1 | OK |
| right | red | forward | forward | right | 0 | -7,94 | 0 | -25,82 | 0 | SEMI_VIOLATION |
| right | red | forward | left | forward | 0 | 1,73 | 0 | -25,18 | 1,73 | OK |
| right | red | forward | left | left | 0 | 0 | 0,97 | 0 | 0,97 | OK |
| right | red | forward | left | None | -4,17 | 1,81 | 0,57 | -4,35 | 1,81 | OK |
| right | red | forward | left | right | 0 | 0 | 0,72 | 0 | 0,72 | OK |
| right | red | forward | None | forward | -26,16 | 0 | 0,54 | -25,22 | 0,54 | OK |
| right | red | forward | None | left | -7,62 | 1,68 | 0,63 | -7,95 | 1,68 | OK |
| right | red | forward | None | None | -10,4 | 1,28 | 1,09 | -9,83 | 1,28 | OK |
| right | red | forward | None | right | 0 | 0 | 1,03 | 0 | 1,03 | OK |
| right | red | forward | right | forward | 0 | 2,33 | 0 | -15,8 | 2,33 | OK |
| right | red | forward | right | left | -3,96 | 2,09 | 0,52 | 0 | 2,09 | OK |
| right | red | forward | right | None | -3,74 | 1,32 | 0,52 | -3,97 | 1,32 | OK |
| right | red | left | forward | forward | -25,88 | -12,95 | 0,37 | 0 | 0,37 | OK |
| right | red | left | forward | left | -25,51 | -7,86 | 0,27 | -15,69 | 0,27 | OK |
| right | red | left | forward | None | 0 | -7,77 | 0,89 | -25,52 | 0,89 | OK |
| right | red | left | forward | right | 0 | 0 | 1,36 | 0 | 1,36 | OK |
| right | red | left | left | forward | 0 | 0 | 0,81 | -15,61 | 0,81 | OK |
| right | red | left | left | left | -3,9 | 1,76 | 0 | -4,25 | 1,76 | OK |
| right | red | left | left | None | -6,18 | 2,24 | 0,81 | -3,92 | 2,24 | OK |
| right | red | left | left | right | 0 | 2,11 | 0,4 | -4,26 | 2,11 | OK |
| right | red | left | None | forward | -15,63 | 1,68 | 0 | -31,42 | 1,68 | OK |
| right | red | left | None | left | -8,27 | 1,91 | 0,44 | -3,63 | 1,91 | OK |
| right | red | left | None | None | -10,01 | 1,57 | 0,47 | -9,45 | 1,57 | OK |
| right | red | left | None | right | -7,79 | 1,76 | 0,11 | -6,5 | 1,76 | OK |
| right | red | left | right | forward | 0 | 0 | 0,77 | 0 | 0,77 | OK |
| right | red | left | right | left | -4,22 | 1,28 | 0 | -3,85 | 1,28 | OK |
| right | red | left | right | None | -6,46 | 1,2 | 0 | -3,93 | 1,2 | OK |
| right | red | left | right | right | 0 | 1,6 | 0 | 0 | 1,6 | OK |
| right | red | None | forward | forward | 0 | -7,77 | 1,06 | -31,43 | 1,06 | OK |
| right | red | None | forward | left | -25,98 | -15,34 | 0,38 | -16,29 | 0,38 | OK |
| right | red | None | forward | None | -26,12 | -12,49 | 0,37 | -38,76 | 0,37 | OK |
| right | red | None | forward | right | -25,82 | -12,76 | 0,34 | -25,29 | 0,34 | OK |
| right | red | None | left | forward | -35,01 | 1,65 | 0,17 | -25,48 | 1,65 | OK |
| right | red | None | left | left | -9,5 | 2,22 | 0,13 | 0 | 2,22 | OK |
| right | red | None | left | None | -10,22 | 1,79 | 1,02 | -9,84 | 1,79 | OK |
| right | red | None | left | right | -4,35 | 1,95 | 0,26 | -4,16 | 1,95 | OK |
| right | red | None | None | forward | -36,82 | 2,02 | 0,7 | -35,27 | 2,02 | OK |
| right | red | None | None | left | -9,7 | 2,14 | 0,65 | -9,73 | 2,14 | OK |
| right | red | None | None | None | -10,32 | 1,58 | 0,62 | -10,17 | 1,58 | OK |
| right | red | None | None | right | -7,93 | 1,69 | 0,27 | -8,8 | 1,69 | OK |
| right | red | None | right | forward | 0 | 1,55 | 0 | -16,23 | 1,55 | OK |
| right | red | None | right | left | 0 | 1,63 | 0 | -8,18 | 1,63 | OK |
| right | red | None | right | None | -6,56 | 1,92 | 0 | -3,78 | 1,92 | OK |

| | | | | | | | | | | |
|-------|-----|-------|---------|---------|--------|--------|------|--------|------|----------------|
| right | red | None | right | right | -7,92 | 0,87 | 0 | -4,09 | 0,87 | OK |
| right | red | right | forward | forward | 0 | 0 | 0,39 | 0 | 0,39 | OK |
| right | red | right | forward | left | 0 | 0 | 0,04 | -16,26 | 0,04 | OK |
| right | red | right | forward | None | -16,15 | -12,31 | 0,11 | -15,66 | 0,11 | OK |
| right | red | right | forward | right | 0 | -8,32 | 0 | 0 | 0 | SEMI_VIOLATION |
| right | red | right | left | forward | 0 | 1,17 | 0 | 0 | 1,17 | OK |
| right | red | right | left | left | -3,78 | 0,76 | 0 | 0 | 0,76 | OK |
| right | red | right | left | None | -3,6 | 2,09 | 0,35 | -16,19 | 2,09 | OK |
| right | red | right | left | right | 0 | 0 | 0,6 | 0 | 0,6 | OK |
| right | red | right | None | forward | 0 | 0,34 | 1,14 | 0 | 1,14 | OK |
| right | red | right | None | left | -3,81 | 1,32 | 0,34 | -16,27 | 1,32 | OK |
| right | red | right | None | None | -7,5 | 1,81 | 0,49 | -16,01 | 1,81 | OK |
| right | red | right | None | right | -3,99 | 0 | 0 | -16,31 | 0 | OK |
| right | red | right | right | forward | 0 | 0 | 0,56 | -16,3 | 0,56 | OK |
| right | red | right | right | left | 0 | 0 | 0,06 | 0 | 0,06 | OK |
| right | red | right | right | None | -3,71 | 0 | 0 | -15,77 | 0 | OK |