## map\_312.png

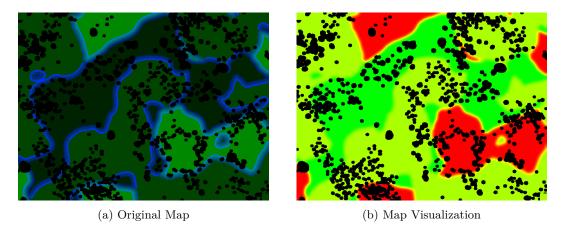


Figure 1: Input Map

## 1 Analysis

## 1.1 Optimal Path

Optimal path cost: 2714.76

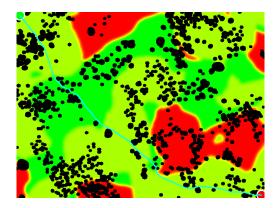


Figure 2: Map with best Path

## 1.2 Label Statistic

Obstacle ids: [0]

O	0	30	31	32	33	34	35	36	37	38	39	40	41
70714	70714	46368	3443	2020	1557	1341	1125	1050	911	886	777	786	760
23.0%	23.0%	15.1%	1.1%	0.7%	0.5%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%

43 697 0.2%	729 0.2%	45 689 0.2%	46 702 0.2%	47 705 0.2%	48 684 0.2%	49 766 0.2%	50 721 0.2%	51 727 0.2%	52 826 0.3%	53 840 0.3%	921 0.3%	55 1016 0.3%	56 1160 0.4%
58	59	60	61	62	63	64	65	66	67	68	69	70	71
73	1.1%	32.5%	76	77	78	79	0.1%	0.1%	0.1%	83	0.1%	85	86
246 0.1% 88	265 0.1% 89	277 0.1%	241 0.1% 91	$231 \\ 0.1\%$ $92$	$237 \\ 0.1\%$ 93	237 0.1%   94	$247 \\ 0.1\%$ 95	222 0.1% 96	226 0.1% 97	235 0.1% 98	223 0.1% 99	211 0.1%	233 0.1%
219 0.1%	218 0.1%	208 0.1%	198 0.1%	255 0.1%	219 0.1%	209 0.1%	222 0.1%	226 0.1%	228 0.1%	240 0.1%	256 0.1%	230 0.1%	264 0.1%
103 273 0.1%	250 0.1%	303 0.1%	106 282 0.1%	307 0.1%	108 292 0.1%	109 348 0.1%	324 0.1%	379 0.1%	373 0.1%	113 403 0.1%	483 0.2%	115 542 0.2%	116 614 0.2%

