map_110.png

(a) Original Map
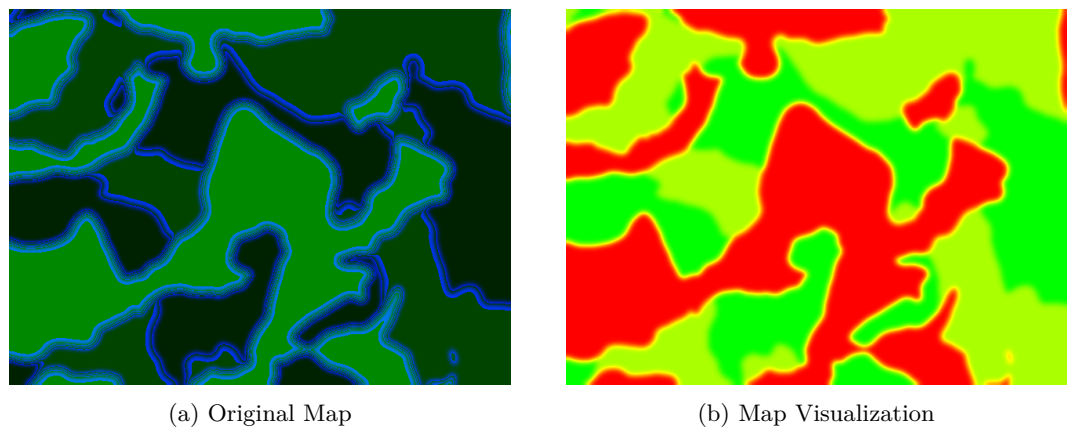

(b) Map Visualization

Figure 1: Input Map

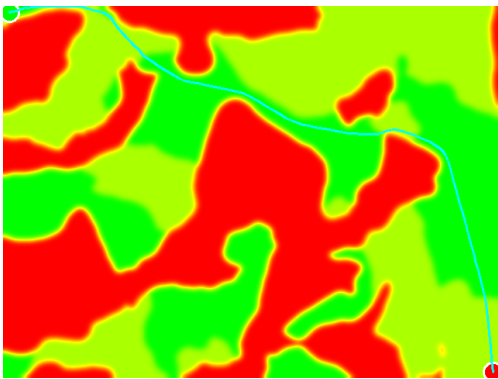# 1 Analysis

1.1 Optimal Path

Optimal path cost: 2327.08

Figure 2: Map with best Path

1.2 Label Statistic

Obstacle ids: [0]

O	30	31	32	33	34	35	36	37	38	39	40	41	42
0	54920	4966	2826	2111	1754	1484	1349	1176	1161	1042	1006	970	876
0.0%	17.9%	1.6%	0.9%	0.7%	0.6%	0.5%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%

44	45	46	47	48	49	50	51	52	53	54	55	56	57
878	836	869	822	834	814	876	819	887	955	904	1075	1073	1335
0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.4%

59	60	61	62	63	64	65	66	67	68	69	70	71	72
2659	70633	3403	1928	1489	1279	1051	986	945	836	836	754	759	733
0.9%	23.0%	1.1%	0.6%	0.5%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%

74	75	76	77	78	79	80	81	82	83	84	85	86	87
692	698	664	590	613	614	626	645	578	586	557	584	561	629
0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%

89	90	91	92	93	94	95	96	97	98	99	100	101	102
592	544	585	624	623	585	625	564	668	653	691	678	651	703
0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%

104	105	106	107	108	109	110	111	112	113	114	115	116	117
773	799	793	830	864	955	1016	1067	1136	1301	1399	1595	1910	2366
0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.4%	0.4%	0.5%	0.5%	0.6%	0.8%

119	120
5828	82488
1.9%	26.9%