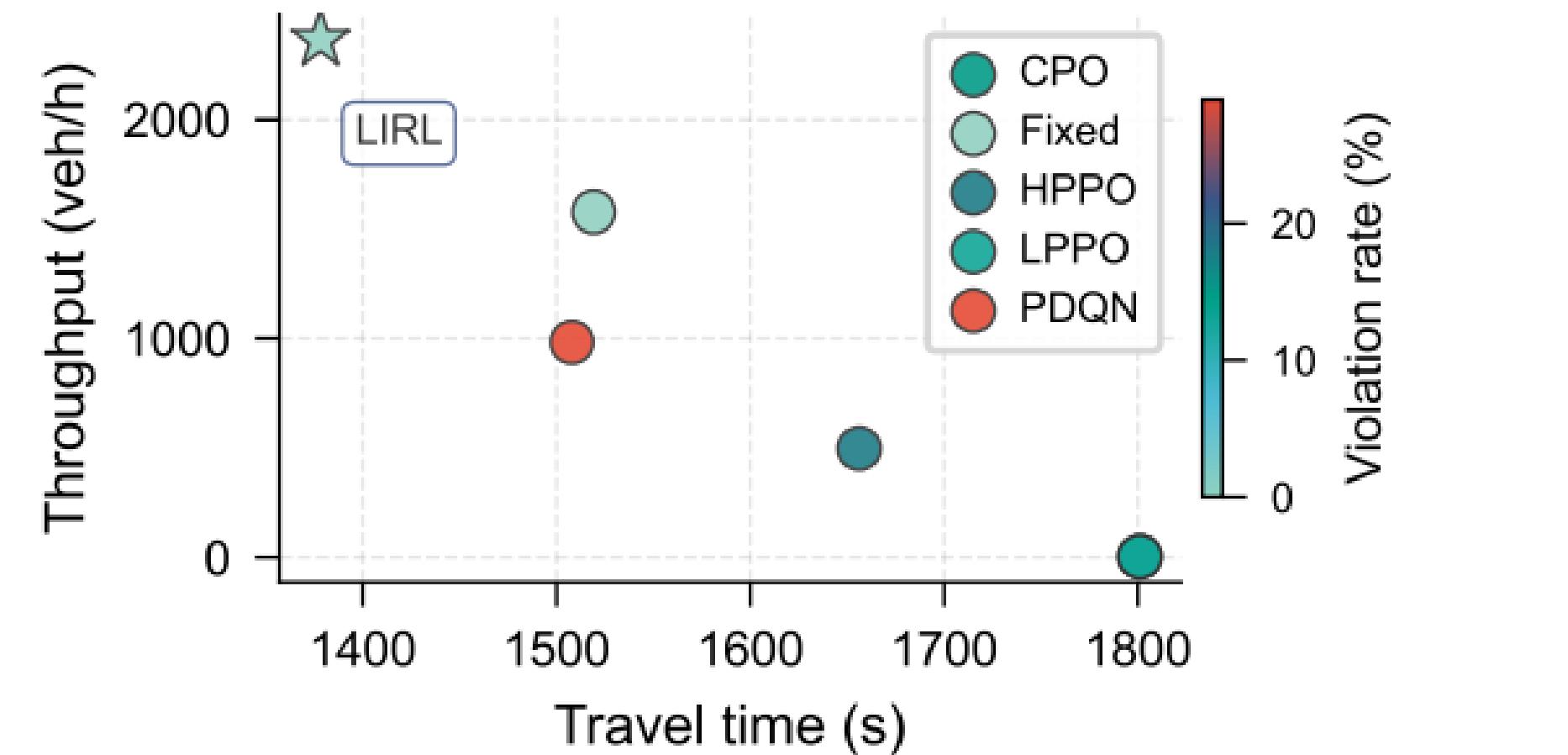


Traffic control: Pareto front



Traffic control: Performance comparison

	Throughput (veh/h)	Travel time (s)	Violation rate (%)
Fixed	1578	1519.1	0.0
LIRL	2364	1378.2	0.0
PDQN	983	1508.0	29.1
HPPO	498	1656.2	18.0
LPPO	5	1801.0	13.0
CPO	5	1801.0	15.0

A heatmap comparing the performance of six traffic control methods across three metrics: Throughput (veh/h), Travel time (s), and Violation rate (%). The color scale, labeled "Score", ranges from 0.00 (red) to 1.00 (green). Lower values indicate better performance.