# ${title}

${subtitle1}

${subtitle2}

${A\_BLOCK}

01 概览

${overview\_img\_1}

${overview\_content\_1}

${/A\_BLOCK}

${B\_BLOCK}

02 干线运行状态对比

${runningState\_chart\_1}

${runningState\_content\_1}

${/B\_BLOCK}

${C\_BLOCK}

03 干线运行状态

${runningIndicator\_content\_1}

${runningIndicator\_chart\_1}

${runningIndicator\_chart\_2}

${runningIndicator\_chart\_3}

${runningIndicator\_chart\_4}

${/C\_BLOCK}

${D\_BLOCK}

04 干线协调效果

4.1 早高峰干线协调

${coordinate\_content\_1}

${coordinate\_chart\_1} ${coordinate\_chart\_2}

4.2 晚高峰干线协调

${coordinate\_content\_2}

${coordinate\_chart\_3} ${coordinate\_chart\_4}

${/D\_BLOCK}

${E\_BLOCK}

05 干线拥堵情况分析

5.1 早高峰情况分析

${trafficAnalysis\_img\_1}

${trafficAnalysis\_content\_1}

5.2 晚高峰情况分析

${trafficAnalysis\_img\_2}

${trafficAnalysis\_content\_2}

${/E\_BLOCK}

${F\_BLOCK}

06 干线路口报警总结

对溢流、过饱和、失衡三类问题提供报警

6.1 早高峰路口报警

干线早高峰失衡报警持续5分钟以上的路口排名如下图所示。

${heatMap\_chart\_1}

干线早高峰过饱和报警持续5分钟以上的路口排名如下图所示。

${heatMap\_chart\_2}

干线早高峰溢流报警持续5分钟以上的路口排名如下图所示。

${heatMap\_chart\_3}

6.4 晚高峰路口报警

干线晚高峰失衡报警持续5分钟以上的路口排名如下图所示。

${heatMap\_chart\_4}

干线晚高峰过饱和报警持续5分钟以上的路口排名如下图所示。

${heatMap\_chart\_5}

干线晚高峰溢流报警持续5分钟以上的路口排名如下图所示。

${heatMap\_chart\_6}

${/F\_BLOCK}

${G\_BLOCK}

07 干线路口运行指数排名

报告采用综合评估指数（PI）来分析区域整体及各维度交通运行情况，PI指数越高，道路拥堵情况越严重。PI是根据三种不同的车辆轨迹（非溢流仅1次停车、非溢流2次及2次以上停车以及溢流）乘以不同的权重计算得到，其中每类轨迹PI等于各类轨迹总延误+10\*总停车次数。在进行PI计算的时候，针对过饱和状态和溢流状态给予更高的权重，即在同样的平均停车和延误时间的情况下，如果路口该方向出现了过饱和或者溢流，PI值会更高。

/Users/didi/Desktop/pi.179a6a4e.png

7.1早高峰路口运行指数排名

${indicatorsRank\_img\_1}

需要注意的是PI指数的计算中考虑了对过饱和、失衡以及溢流状态的惩罚。例如，两个路口在同样的平均停车或延误时间的情况下，如果某个路口出现了过饱和、失衡或者溢流现象，则该路口的PI值会更高。

7.2晚高峰路口运行指数排名

${indicatorsRank\_img\_2}

需要注意的是PI指数的计算中考虑了对过饱和、失衡以及溢流状态的惩罚。例如，两个路口在同样的平均停车或延误时间的情况下，如果某个路口出现了过饱和、失衡或者溢流现象，则该路口的PI值会更高。

${/G\_BLOCK}

${H\_BLOCK}

08 干线重点路口运行指数分析

${runningAnalysic\_junction\_1}

${runningAnalysic\_img\_1}

${runningAnalysic\_sub\_content\_1}

* 车均停车次数

${runningAnalysic\_chart\_1\_1\_1} ${runningAnalysic\_chart\_1\_1\_2}

${runningAnalysic\_chart\_1\_1\_3} ${runningAnalysic\_chart\_1\_1\_4}

${runningAnalysic\_chart\_1\_1\_5} ${runningAnalysic\_chart\_1\_1\_6}

${runningAnalysic\_chart\_1\_1\_7} ${runningAnalysic\_chart\_1\_1\_8}

${runningAnalysic\_chart\_1\_1\_9} ${runningAnalysic\_chart\_1\_1\_10}

${runningAnalysic\_chart\_1\_1\_11} ${runningAnalysic\_chart\_1\_1\_12}

${runningAnalysic\_chart\_1\_1\_13} ${runningAnalysic\_chart\_1\_1\_14}

${runningAnalysic\_chart\_1\_1\_15} ${runningAnalysic\_chart\_1\_1\_16}

${runningAnalysic\_chart\_1\_1\_17} ${runningAnalysic\_chart\_1\_1\_18}

${runningAnalysic\_chart\_1\_1\_19} ${runningAnalysic\_chart\_1\_1\_20}

${runningAnalysic\_1\_1}

* 车均行驶速度

${runningAnalysic\_chart\_1\_2\_1} ${runningAnalysic\_chart\_1\_2\_2}

${runningAnalysic\_chart\_1\_2\_3} ${runningAnalysic\_chart\_1\_2\_4}

${runningAnalysic\_chart\_1\_2\_5} ${runningAnalysic\_chart\_1\_2\_6}

${runningAnalysic\_chart\_1\_2\_7} ${runningAnalysic\_chart\_1\_2\_8}

${runningAnalysic\_chart\_1\_2\_9} ${runningAnalysic\_chart\_1\_2\_10}

${runningAnalysic\_chart\_1\_2\_11} ${runningAnalysic\_chart\_1\_2\_12}

${runningAnalysic\_chart\_1\_2\_13} ${runningAnalysic\_chart\_1\_2\_14}

${runningAnalysic\_chart\_1\_2\_15} ${runningAnalysic\_chart\_1\_2\_16}

${runningAnalysic\_chart\_1\_2\_17} ${runningAnalysic\_chart\_1\_2\_18}

${runningAnalysic\_chart\_1\_2\_19} ${runningAnalysic\_chart\_1\_2\_20}

${runningAnalysic\_1\_2}

* 车均停车延误

${runningAnalysic\_chart\_1\_3\_1} ${runningAnalysic\_chart\_1\_3\_2}

${runningAnalysic\_chart\_1\_3\_3} ${runningAnalysic\_chart\_1\_3\_4}

${runningAnalysic\_chart\_1\_3\_5} ${runningAnalysic\_chart\_1\_3\_6}

${runningAnalysic\_chart\_1\_3\_7} ${runningAnalysic\_chart\_1\_3\_8}

${runningAnalysic\_chart\_1\_3\_9} ${runningAnalysic\_chart\_1\_3\_10}

${runningAnalysic\_chart\_1\_3\_11} ${runningAnalysic\_chart\_1\_3\_12}

${runningAnalysic\_chart\_1\_3\_13} ${runningAnalysic\_chart\_1\_3\_14}

${runningAnalysic\_chart\_1\_3\_15} ${runningAnalysic\_chart\_1\_3\_16}

${runningAnalysic\_chart\_1\_3\_17} ${runningAnalysic\_chart\_1\_3\_18}

${runningAnalysic\_chart\_1\_3\_19} ${runningAnalysic\_chart\_1\_3\_20}

${runningAnalysic\_1\_3}

${/H\_BLOCK}

${I\_BLOCK}

${runningAnalysic\_junction\_2}

${runningAnalysic\_img\_2}

${runningAnalysic\_sub\_content\_2}

* 车均停车次数

${runningAnalysic\_chart\_2\_1\_1} ${runningAnalysic\_chart\_2\_1\_2}

${runningAnalysic\_chart\_2\_1\_3} ${runningAnalysic\_chart\_2\_1\_4}

${runningAnalysic\_chart\_2\_1\_5} ${runningAnalysic\_chart\_2\_1\_6}

${runningAnalysic\_chart\_2\_1\_7} ${runningAnalysic\_chart\_2\_1\_8}

${runningAnalysic\_chart\_2\_1\_9} ${runningAnalysic\_chart\_2\_1\_10}

${runningAnalysic\_chart\_2\_1\_11} ${runningAnalysic\_chart\_2\_1\_12}

${runningAnalysic\_chart\_2\_1\_13} ${runningAnalysic\_chart\_2\_1\_14}

${runningAnalysic\_chart\_2\_1\_15} ${runningAnalysic\_chart\_2\_1\_16}

${runningAnalysic\_chart\_2\_1\_17} ${runningAnalysic\_chart\_2\_1\_18}

${runningAnalysic\_chart\_2\_1\_19} ${runningAnalysic\_chart\_2\_1\_20}

${runningAnalysic\_2\_1}

* 车均行驶速度

${runningAnalysic\_chart\_2\_2\_1} ${runningAnalysic\_chart\_2\_2\_2}

${runningAnalysic\_chart\_2\_2\_3} ${runningAnalysic\_chart\_2\_2\_4}

${runningAnalysic\_chart\_2\_2\_5} ${runningAnalysic\_chart\_2\_2\_6}

${runningAnalysic\_chart\_2\_2\_7} ${runningAnalysic\_chart\_2\_2\_8}

${runningAnalysic\_chart\_2\_2\_9} ${runningAnalysic\_chart\_2\_2\_10}

${runningAnalysic\_chart\_2\_2\_11} ${runningAnalysic\_chart\_2\_2\_12}

${runningAnalysic\_chart\_2\_2\_13} ${runningAnalysic\_chart\_2\_2\_14}

${runningAnalysic\_chart\_2\_2\_15} ${runningAnalysic\_chart\_2\_2\_16}

${runningAnalysic\_chart\_2\_2\_17} ${runningAnalysic\_chart\_2\_2\_18}

${runningAnalysic\_chart\_2\_2\_19} ${runningAnalysic\_chart\_2\_2\_20}

${runningAnalysic\_2\_2}

* 车均停车延误

${runningAnalysic\_chart\_2\_3\_1} ${runningAnalysic\_chart\_2\_3\_2}

${runningAnalysic\_chart\_2\_3\_3} ${runningAnalysic\_chart\_2\_3\_4}

${runningAnalysic\_chart\_2\_3\_5} ${runningAnalysic\_chart\_2\_3\_6}

${runningAnalysic\_chart\_2\_3\_7} ${runningAnalysic\_chart\_2\_3\_8}

${runningAnalysic\_chart\_2\_3\_9} ${runningAnalysic\_chart\_2\_3\_10}

${runningAnalysic\_chart\_2\_3\_11} ${runningAnalysic\_chart\_2\_3\_12}

${runningAnalysic\_chart\_2\_3\_13} ${runningAnalysic\_chart\_2\_3\_14}

${runningAnalysic\_chart\_2\_3\_15} ${runningAnalysic\_chart\_2\_3\_16}

${runningAnalysic\_chart\_2\_3\_17} ${runningAnalysic\_chart\_2\_3\_18}

${runningAnalysic\_chart\_2\_3\_19} ${runningAnalysic\_chart\_2\_3\_20}

${runningAnalysic\_2\_3}

${/I\_BLOCK}

${J\_BLOCK}

${runningAnalysic\_junction\_3}

${runningAnalysic\_img\_3}

${runningAnalysic\_sub\_content\_3}

* 车均停车次数

${runningAnalysic\_chart\_3\_1\_1} ${runningAnalysic\_chart\_3\_1\_2}

${runningAnalysic\_chart\_3\_1\_3} ${runningAnalysic\_chart\_3\_1\_4}

${runningAnalysic\_chart\_3\_1\_5} ${runningAnalysic\_chart\_3\_1\_6}

${runningAnalysic\_chart\_3\_1\_7} ${runningAnalysic\_chart\_3\_1\_8}

${runningAnalysic\_chart\_3\_1\_9} ${runningAnalysic\_chart\_3\_1\_10}

${runningAnalysic\_chart\_3\_1\_11} ${runningAnalysic\_chart\_3\_1\_12}

${runningAnalysic\_chart\_3\_1\_13} ${runningAnalysic\_chart\_3\_1\_14}

${runningAnalysic\_chart\_3\_1\_15} ${runningAnalysic\_chart\_3\_1\_16}

${runningAnalysic\_chart\_3\_1\_17} ${runningAnalysic\_chart\_3\_1\_18}

${runningAnalysic\_chart\_3\_1\_19} ${runningAnalysic\_chart\_3\_1\_20}

${runningAnalysic\_3\_1}

* 车均行驶速度

${runningAnalysic\_chart\_3\_2\_1} ${runningAnalysic\_chart\_3\_2\_2}

${runningAnalysic\_chart\_3\_2\_3} ${runningAnalysic\_chart\_3\_2\_4}

${runningAnalysic\_chart\_3\_2\_5} ${runningAnalysic\_chart\_3\_2\_6}

${runningAnalysic\_chart\_3\_2\_7} ${runningAnalysic\_chart\_3\_2\_8}

${runningAnalysic\_chart\_3\_2\_9} ${runningAnalysic\_chart\_3\_2\_10}

${runningAnalysic\_chart\_3\_2\_11} ${runningAnalysic\_chart\_3\_2\_12}

${runningAnalysic\_chart\_3\_2\_13} ${runningAnalysic\_chart\_3\_2\_14}

${runningAnalysic\_chart\_3\_2\_15} ${runningAnalysic\_chart\_3\_2\_16}

${runningAnalysic\_chart\_3\_2\_17} ${runningAnalysic\_chart\_3\_2\_18}

${runningAnalysic\_chart\_3\_2\_19} ${runningAnalysic\_chart\_3\_2\_20}

${runningAnalysic\_3\_2}

* 车均停车延误

${runningAnalysic\_chart\_3\_3\_1} ${runningAnalysic\_chart\_3\_3\_2}

${runningAnalysic\_chart\_3\_3\_3} ${runningAnalysic\_chart\_3\_3\_4}

${runningAnalysic\_chart\_3\_3\_5} ${runningAnalysic\_chart\_3\_3\_6}

${runningAnalysic\_chart\_3\_3\_7} ${runningAnalysic\_chart\_3\_3\_8}

${runningAnalysic\_chart\_3\_3\_9} ${runningAnalysic\_chart\_3\_3\_10}

${runningAnalysic\_chart\_3\_3\_11} ${runningAnalysic\_chart\_3\_3\_12}

${runningAnalysic\_chart\_3\_3\_13} ${runningAnalysic\_chart\_3\_3\_14}

${runningAnalysic\_chart\_3\_3\_15} ${runningAnalysic\_chart\_3\_3\_16}

${runningAnalysic\_chart\_3\_3\_17} ${runningAnalysic\_chart\_3\_3\_18}

${runningAnalysic\_chart\_3\_3\_19} ${runningAnalysic\_chart\_3\_3\_20}

${runningAnalysic\_3\_3}

${/J\_BLOCK}