

摘要的写法很制式，回答以下所有问题，然后按顺序码到一起即可。

1. 本文的大背景是什么？1-2 句话
2. 本文要回答/解决的问题是什么？有多严重？1 句话
3. In this paper, 你是如何尝试回答/解决这个问题的？（你做了什么，描述用了什么数据，什么 case study, 来如何 approach 这个问题的）1-2 句话
4. 本文结果是什么？发现了什么？每个结果/发现的特别之处是什么？2-3 句话
5. 本文还有什么亮点？1 句话（可以和结果揉在一起，也可以分开）
6. 本文对广大学者在这个领域的认知或深入理解有什么意义？1 句话

以我的一篇论文为例：

Vehicle mobility generates dynamic and complex patterns that are associated with our day-to-day activities in cities. To reveal the spatial-temporal complexity of patterns, digital techniques, such as traffic monitoring sensors, provide promising data-driven tools for city managers and urban planners. Although a large number of studies have been dedicated to investigating the sensing power of the traffic monitoring sensors, there is still a lack of exploration of the resilient performance of sensor networks when multiple sensor failures occur. In this paper, we reveal the dynamic patterns of vehicle mobility in Cambridge, UK, and subsequently the resilience of the sensor networks. The observability is adopted as the overall performance indicator to depict the maximum number of vehicles captured by the deployed sensors in the study area. By aggregating the sensor networks according to weekday and weekend and simulating random sensor failures with different recovery strategies, we found that (1) the day-to-day vehicle mobility pattern in this case study is highly dynamic and decomposed journey durations follow a power-law distribution on the tail section; (2) such temporal variation significantly affects the observability of the sensor network, causing its overall resilience to vary with different recovery strategies. The simulation results further suggest that a corresponding prioritization for recovering the sensors from massive failures is required, rather than a static sequence determined by the “first-fail-first-repair” principle. For stakeholders and decision makers, this study provides insightful implications for understanding city-scale vehicle mobility and the resilience of traffic monitoring sensor networks.

慢慢这种八股文式的结构写的十分熟练之后，尝试更灵活的不受限于上述结构的摘要写法。