1. Why Another Graph Partitioning Algorithm?
   - Existing algorithms are not designed for OLTP workloads (graph databases)
   - Need to re-partitioning the graphs after a batch of changes
   - Need global connectivity of the graphs to deliver reasonable results
   - Optimized for better overall throughput not for less individual response time

2. What Is IOGP?
   - An Incremental Online Graph Partitioning algorithm
   - Designed for transactional workloads in graph databases

3. How IOGP Works?
   - Include three stages: Quiet stage; Vertex Reassign stage; Edge Splitting stage
   - Maintain four set of counters to record the status of the partitioning

4. What Is the Performance?
   - Less than 10% write overhead
   - As much as 2x better query performance
   - Better than state-of-the-art online partitioning algorithm

More details are in the presentation this afternoon!