

Unexpected results

- Complex topologies can become difficult to reason about
- Your own expectations of how the topology should behave can differ from reality
 - Example: KTables do not emit per-aggregation
- TestTopologyDriver's behaviour can differ from real-world cluster...
 - Example: TestTopologyDriver's output does emit per-aggregation

Example: repartitioning

- [[KAFKA-8846](#)] JIRA issue
- Repartitioning causes unexpected output
- Without repartitioning, expected output is returned
- TestTopologyDriver returns expected output