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| # | Experiment | Configuration |
| 1 | Static 4 Executors | – |
| 2 | Static 8 Executors |
| 3 | Static 12 Executors |
| 4 | Static 24 Executors |
| 5 | Q-Learning | Workload 1: Same as Experiment 3  Decision Interval: 2 Minutes |
| Workload 2: Same as Experiment 3  Decision Interval: 1 Minute |
| 6 | Spark Dynamic Resource Manager | Scaling Interval: 60 Seconds  Scale Down Ratio: 0.3  Scale Up Ratio: 0.6 |
| 7 | Online Parameter Optimization | Threshold Breaches Range: 2 to 128  Threshold Breaches Step: 4 |