248201V-emr_hadoop_vs_spark-analysis

Iteration	1st		2nd		3rd		4th		5th	
Query	Hadoop (s)	Spark (s)	Hadoop (s)	Spark (s)	Hadoop (s)	Spark (s)	Hadoop (s)	Spark (s)	Hadoop (s)	Spark (s)
Carrier Delay	12	0.481	10	0.424	10	0.328	14	0.388	10	0.283
NAS Delay	2	0.446	1	0.341	1	0.371	1	0.323	1	0.412
Weather Delay	2	0.425	1	0.381	1	0.345	2	0.423	1	0.333
Late Aircraft Delay	2	0.349	2	0.357	2	0.334	2	0.399	1	0.318
Security Delay	2	0.356	1	0.47	1	0.325	2	0.314	2	0.304
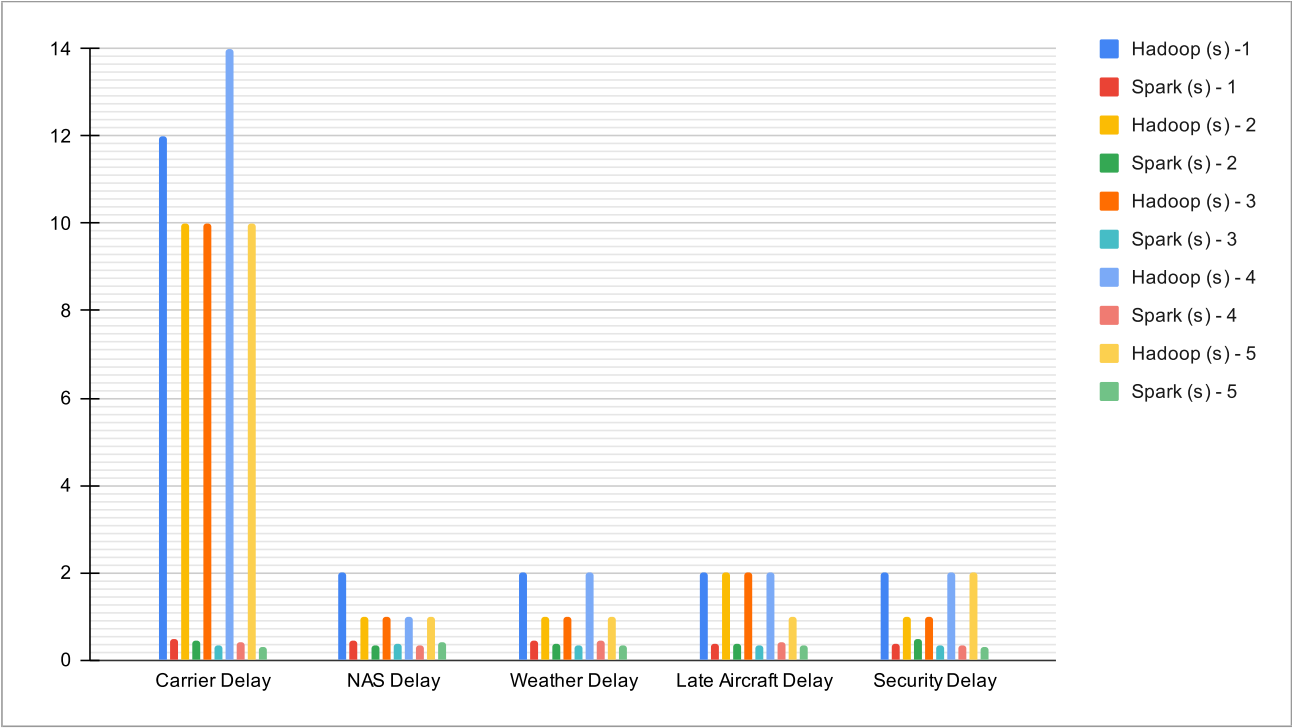
Carrier Delay	Hadoop (s)	Spark (s)
1st	12	0.481
2nd	10	0.424
3rd	10	0.328
4th	14	0.388
5th	10	0.283

Execution Time - Carrier Delay - Hadoop vs Spark
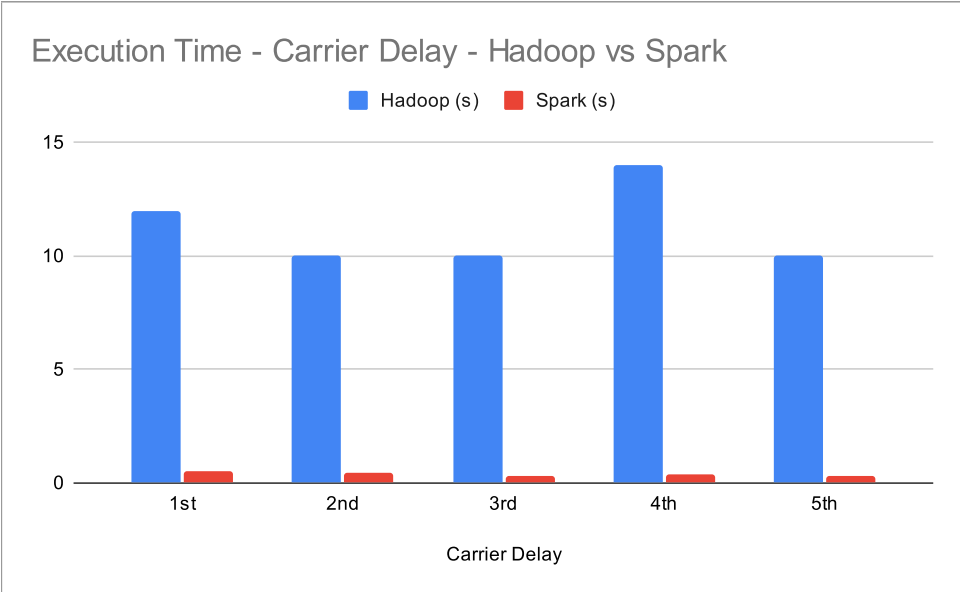
Execution Time Avg	Hadoop (s)	Spark (s)
Carrier Delay	11.2	0.3808
NAS Delay	1.2	0.3786
Weather Delay	1.4	0.3814
Late Aircraft Delay	1.8	0.3514
Security Delay	1.6	0.3538

Average Execution Time - Hadoop vs Spark