Kernel	Benchmarking Efforts											Outputs						
	Standalone	Firehose	Graph500	GraphBLAS	Graph Challenge	GAP	HPC Graph Analysis	Kepner & Gilbert	Matenvo	Stinger	Vast 2016	Graph Modification	Compute Vertex Property	Compute Edge Property	Output Global Value	Output O(1) EventsEvents	Output O(|V|) List	Output O(|V|^k) List (k>1)
Anomaly - Fixed Key		S														X		
Anomaly - Unbounded key		S														X		
Anomaly - two-level key		S														X		
BC: Betweeness Centrality						B	B			S			X					
BFS: Breadth First Search			B			B	B	B		B			X				X	
Search for "largest"							B										X	
CC weak: Weakly Connected Component						B		B		S			X					
CC Strong: Strongly Connected Components							B											
Clustering Coefficients										S								
Community Detection										S								
Graph Contraction							B											
GTC: Global Triangle Counting						B									X			
Insert/Delete										S		X						
Jaccard	B/S																	X
MIS: Maximally Independent Set							B											
PageRank						B							X					
SSSP: Single Source Shortest Path						B/S							X				B/S	
All pairs Shortest Path							B											B
TL: Triangle Listing																		B
Geo & Temporal Correlation											S					X		