

1/8/2017

Variable	Suboptimality	Number of Repeats	CEPS	Discontinuity
Operators in DBMS		H1a: 0.20	H1b: 0.50	H1c: 0.52
Correlation names		H2a: 0.17	H2b: 0.46	H2c: 0.34
Presence. of aggregates		H2d: 0.04	H2e: 0.10	H2f: 0.29
Presence of primary key attributes		H2g: NS	H2h: 0.15	H2i: 0.14
Presence of subquery		H2j: 0.03	H2k: 0.26	H2l: 0.20
Percentage of skew data	H3: -0.05			
Number of repeats	H5a: 0.62			
CEPS	H5b: 0.61	H7: 0.45	—	H4: 0.72
Discontinuity	H5c: 0.47		—	—

H6: Moderator effect of presence of secondary indexes:

Variable	Number of Repeats	CEPS	Discontinuity
Correlation names	0.03	0.27	0.19
Presence. of aggregates	NS	0.17	0.19
Presence of primary key attributes	NS	0.23	0.16
Presence of subquery	NS	0.24	0.17