

Table 1: Datasets and running time of OneBM (60 GPUs), DFS (1 GPU) and r2n (4 CPUs + 1 GPU)

<b>Data</b>	<b># tables</b>	<b># columns</b>	<b>size</b>	<b>OneBM</b>	<b>r2n</b>	<b>DFS</b>
KDD Cup 2014	4	51	0.9 GB	12.9 h	1 week	NA
Coupon purchase	7	50	2.2 GB	2.8 h	1 week	84.04 hours
Grupo Bimbo	5	19	7.2 GB	56 min.	1 week	2 weeks (not finished)