```
Limit: 100 row(s)
                                                                                                                                                                                                              Sort: (v1.sum_sales - v1.avg_monthly_sales), nsum
                                                                                                                                                                                                                                                                       Filter: (v1.rn = (v1_lag.rn + 1))
                                                                                                                                                                                                                                      IDX on v1_lag using <auto_key0> (i_category = v1.i_category, i_brand = v1.i_brand, cc_name = v1.cc_name)
Filter: (v1.d_year = 2000) and (v1.avg_monthly_sales > 0.000000) and (case when (v1.avg_monthly_sales > 0.000000) then (abs((v1.sum_sales - v1.avg_monthly_sales)) / v1.avg_monthly_sales)
                                                                                                                                                                                                                                                              Materialize CTE v1 if needed (query plan printed elsewhere)
                                                                                                                                                                                                                      Filter: (v1.rn = (v1\_lead.rn - 1))
                                                                                                                                                                                IDX on v1_lead using <auto_key0> (i_category = v1.i_category, i_brand = v1.i_brand, cc_name = v1.cc_name)
                                                                                                     TS on v1
                                                                                                                                                                                                        Materialize CTE v1 if needed (query plan printed elsewhere)
                                                                                           Materialize CTE v1 if needed
                                    Window aggregate: rank() OVER (PARTITION BY item.i_category,item.i_brand,call_center.cc_name ORDER BY date_dim.d_year,date_dim.d_moy)
                          Window aggregate with buffering: avg(`sum(catalog_sales.cs_sales_price)`) OVER (PARTITION BY item.i_category,item.i_brand,call_center.cc_name,date_dim.d_year)
                                                                                                  Stream results
                                                               Group aggregate: sum(catalog_sales.cs_sales_price), sum(catalog_sales.cs_sales_price)
                                                             Sort: item.i_category, item.i_brand, call_center.cc_name, date_dim.d_year, date_dim.d_moy
                                                                         HJ (call_center.cc_call_center_sk = catalog_sales.cs_call_center_sk)
                                                                                               HJ (catalog_sales.cs_sold_date_sk = date_dim.d_date_sk)
                                                                             TS on call_center
                                                                                    Filter: ((date\_dim.d\_year = 2000) \text{ or } ((date\_dim.d\_year = < cache > ((2000 - 1))) \text{ and } (date\_dim.d\_moy = 12)) \text{ or } ((date\_dim.d\_year = < cache > ((2000 + 1))) \text{ and } (date\_dim.d\_moy = 1)))
```

TS on data dim

TS on catalog calos 11DY on itom using DDI (i itom sk - catalog salos es itom sk)