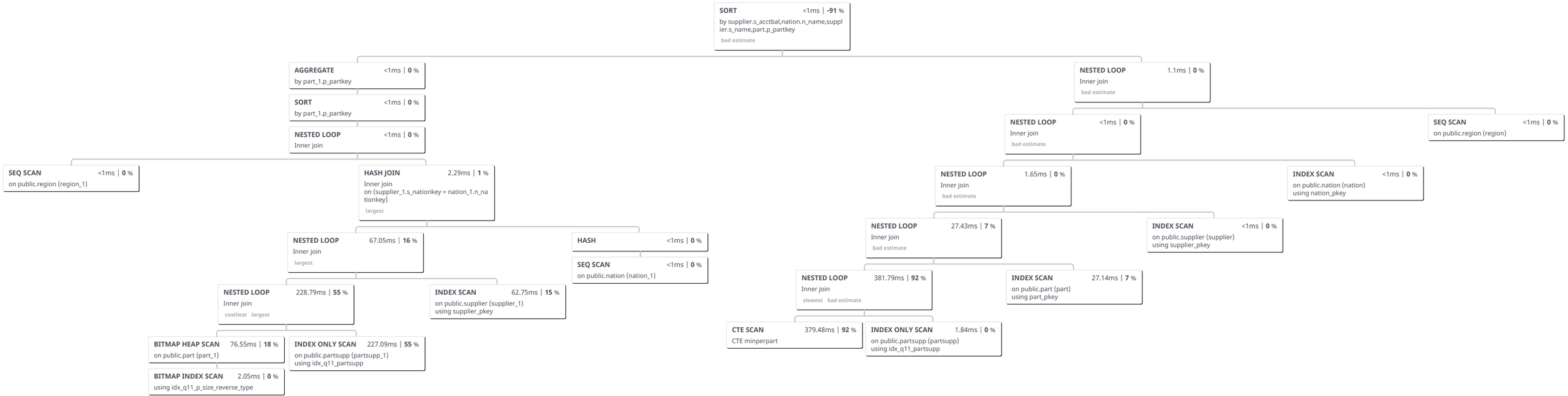
SORT <1ms | -91 %
by supplier.s_acctbal,nation.n_name,supplier.s_name,part.p_partkey
bad estimate
AGGREGATE <1ms | 0 %
by part_1.p_partkey
SORT <1ms | 0 %
by part_1.p_partkey
NESTED LOOP <1ms | 0 %
Inner join
SEQ SCAN <1ms | 0 %
on public.region (region_1)
HASH JOIN 2.29ms | 1 %
Inner join
on (supplier_1.s_nationkey = nation_1.n_nationkey)
largest
NESTED LOOP 67.05ms | 16 %
Inner join
largest
HASH <1ms | 0 %
SEQ SCAN <1ms | 0 %
on public.nation (nation_1)
NESTED LOOP 228.79ms | 55 %
Inner join
costliest largest
INDEX SCAN 62.75ms | 15 %
on public.supplier (supplier_1)
using supplier_pkey
BITMAP HEAP SCAN 76.55ms | 18 %
on public.part (part_1)
INDEX ONLY SCAN 227.09ms | 55 %
on public.partsupp (partsupp_1)
using idx_q11_partsupp
BITMAP INDEX SCAN 2.05ms | 0 %
using idx_q11_p_size_reverse_type
NESTED LOOP 1.1ms | 0 %
Inner join
bad estimate
NESTED LOOP <1ms | 0 %
Inner join
bad estimate
SEQ SCAN <1ms | 0 %
on public.region (region)
NESTED LOOP 1.65ms | 0 %
Inner join
bad estimate
INDEX SCAN <1ms | 0 %
on public.nation (nation)
using nation_pkey
NESTED LOOP 27.43ms | 7 %
Inner join
bad estimate
INDEX SCAN <1ms | 0 %
on public.supplier (supplier)
using supplier_pkey
NESTED LOOP 381.79ms | 92 %
Inner join
slowest bad estimate
INDEX SCAN 27.14ms | 7 %
on public.part (part)
using part_pkey
CTE SCAN 379.48ms | 92 %
CTE minperpart
INDEX ONLY SCAN 1.84ms | 0 %
on public.partsupp (partsupp)
using idx_q11_partsupp