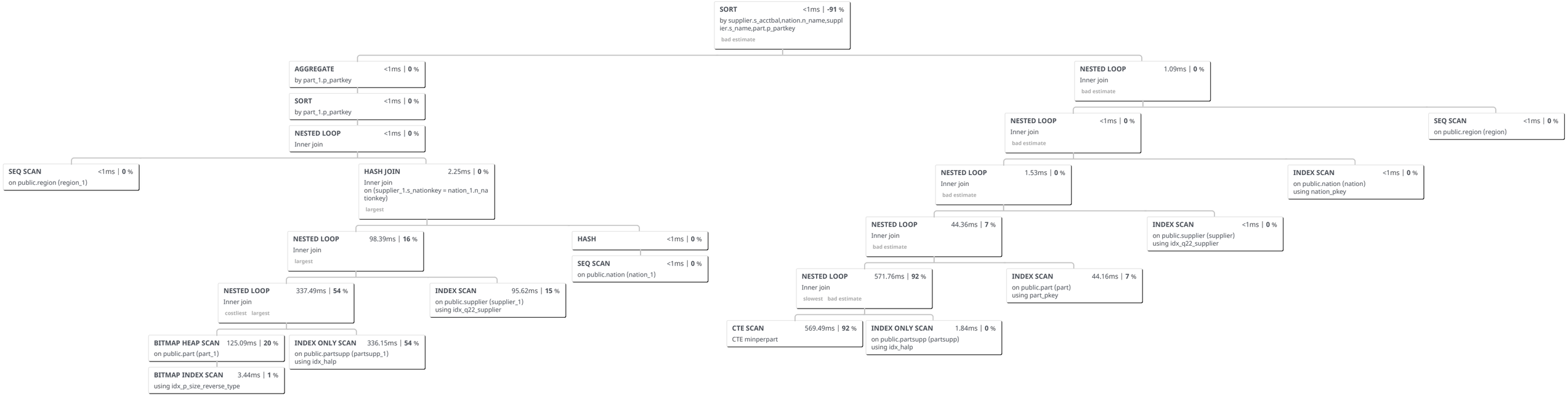
SORT <1ms | -91 %
by supplier.s_acctbal,nation.n_name,supplier.s_name,part.p_partkey
bad estimate
AGGREGATE <1ms | 0 %
by part_1.p_partkey
SORT <1ms | 0 %
by part_1.p_partkey
NESTED LOOP <1ms | 0 %
Inner join
SEQ SCAN <1ms | 0 %
on public.region (region_1)
HASH JOIN 2.25ms | 0 %
Inner join
on (supplier_1.s_nationkey = nation_1.n_nationkey)
largest
NESTED LOOP 98.39ms | 16 %
Inner join
largest
NESTED LOOP 337.49ms | 54 %
Inner join
costliest largest
BITMAP HEAP SCAN 125.09ms | 20 %
on public.part (part_1)
BITMAP INDEX SCAN 3.44ms | 1 %
using idx_p_size_reverse_type
INDEX ONLY SCAN 336.15ms | 54 %
on public.partsupp (partsupp_1)
using idx_halp
INDEX SCAN 95.62ms | 15 %
on public.supplier (supplier_1)
using idx_q22_supplier
HASH <1ms | 0 %
SEQ SCAN <1ms | 0 %
on public.nation (nation_1)
NESTED LOOP 1.09ms | 0 %
Inner join
bad estimate
NESTED LOOP <1ms | 0 %
Inner join
bad estimate
NESTED LOOP 1.53ms | 0 %
Inner join
bad estimate
NESTED LOOP 44.36ms | 7 %
Inner join
bad estimate
NESTED LOOP 571.76ms | 92 %
Inner join
slowest bad estimate
CTE SCAN 569.49ms | 92 %
CTE minperpart
INDEX ONLY SCAN 1.84ms | 0 %
on public.partsupp (partsupp)
using idx_halp
INDEX SCAN 44.16ms | 7 %
on public.part (part)
using part_pkey
INDEX SCAN <1ms | 0 %
on public.supplier (supplier)
using idx_q22_supplier
INDEX SCAN <1ms | 0 %
on public.nation (nation)
using nation_pkey
SEQ SCAN <1ms | 0 %
on public.region (region)