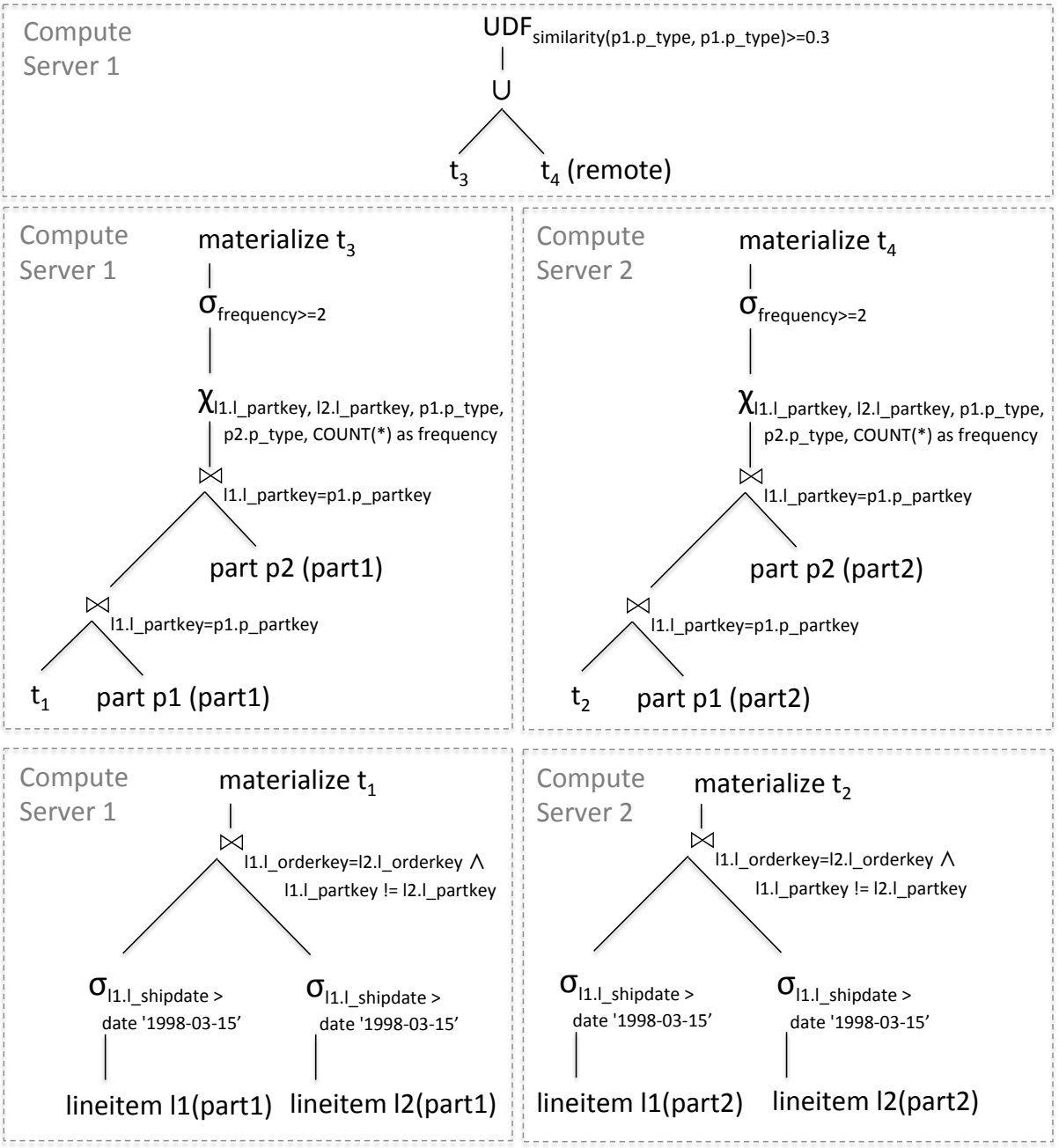
Compute Server 1
UDF similarity(p1.p_type, p1.p_type)>=0.3
U
t3
t4 (remote)
Compute Server 1
materialize t3
σ frequency>=2
χ l1.l_partkey, l2.l_partkey, p1.p_type, p2.p_type, COUNT(*) as frequency
⋈ l1.l_partkey=p1.p_partkey
part p2 (part1)
⋈ l1.l_partkey=p1.p_partkey
t1
part p1 (part1)
Compute Server 2
materialize t4
σ frequency>=2
χ l1.l_partkey, l2.l_partkey, p1.p_type, p2.p_type, COUNT(*) as frequency
⋈ l1.l_partkey=p1.p_partkey
part p2 (part2)
⋈ l1.l_partkey=p1.p_partkey
t2
part p1 (part2)
Compute Server 1
materialize t1
⋈ l1.l_orderkey=l2.l_orderkey ∧ l1.l_partkey != l2.l_partkey
σ l1.l_shipdate > date '1998-03-15'
σ l1.l_shipdate > date '1998-03-15'
lineitem l1(part1)
lineitem l2(part1)
Compute Server 2
materialize t2
⋈ l1.l_orderkey=l2.l_orderkey ∧ l1.l_partkey != l2.l_partkey
σ l1.l_shipdate > date '1998-03-15'
σ l1.l_shipdate > date '1998-03-15'
lineitem l1(part2)
lineitem l2(part2)