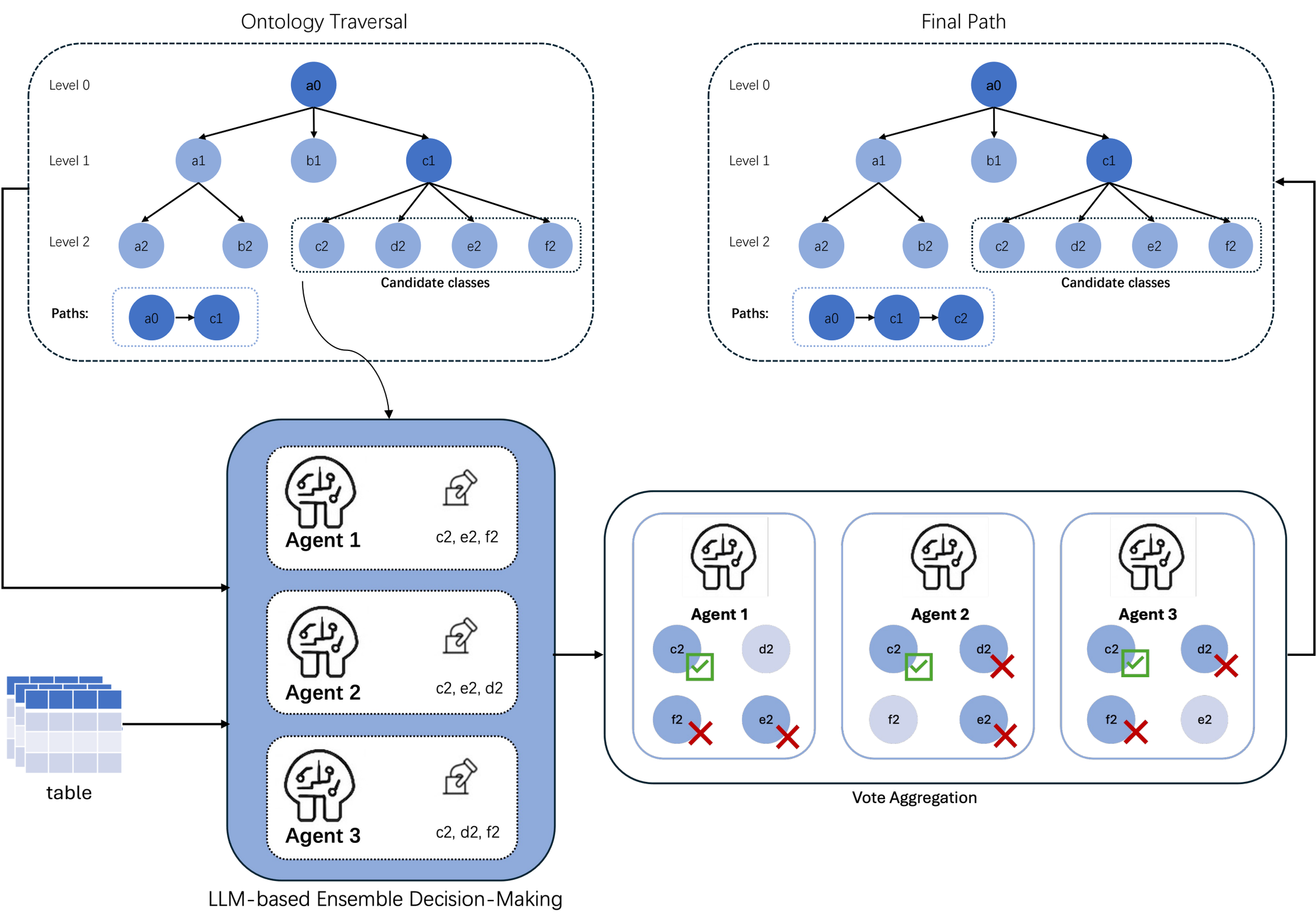
Ontology Traversal
Level 0
Level 1
Level 2
a0
a1
b1
c1
a2
b2
c2
d2
e2
f2
Candidate classes
Paths:
a0
c1
Final Path
Level 0
Level 1
Level 2
a0
a1
b1
c1
a2
b2
c2
d2
e2
f2
Candidate classes
Paths:
a0
c1
c2
Agent 1
c2, e2, f2
Agent 2
c2, e2, d2
Agent 3
c2, d2, f2
table
LLM-based Ensemble Decision-Making
Agent 1
c2
d2
f2
e2
Agent 2
c2
d2
f2
e2
Agent 3
c2
d2
f2
e2
Vote Aggregation