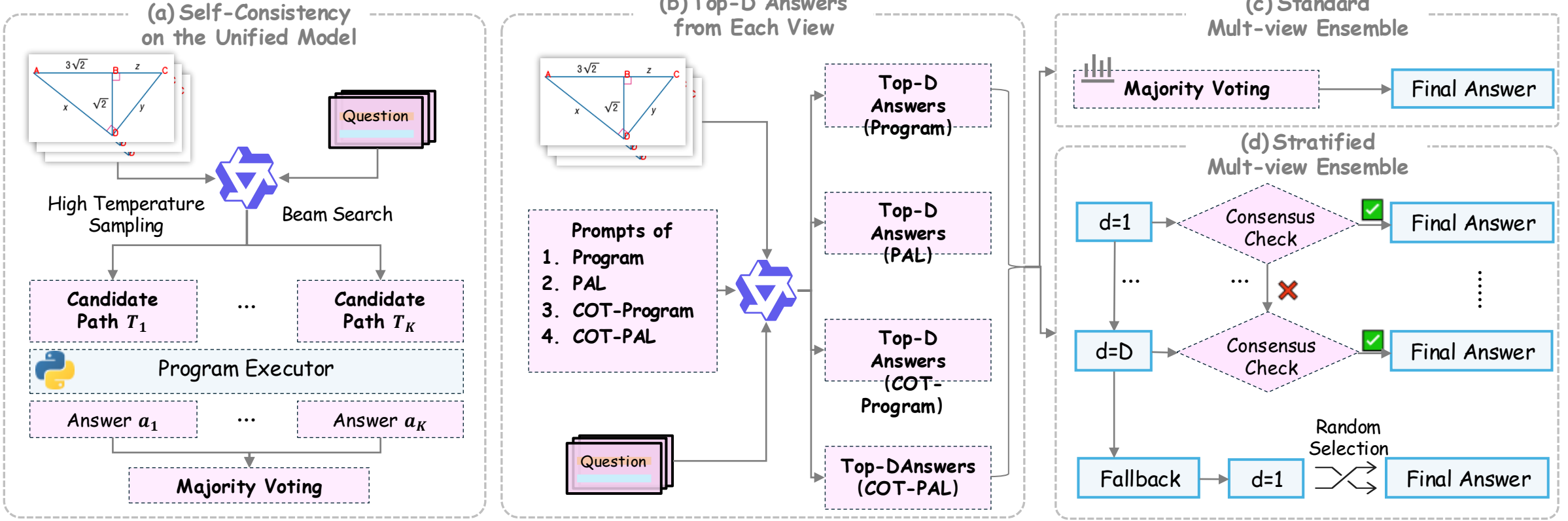

(a) Self-Consistency on the Unified Model
Question
High Temperature Sampling
Beam Search
Candidate Path T_1
...
Candidate Path T_K
Program Executor
Answer a_1
...
Answer a_K
Majority Voting
(b) Top-D Answers from Each View
Prompts of
1. Program
2. PAL
3. COT-Program
4. COT-PAL
Question
Top-D Answers (Program)
Top-D Answers (PAL)
Top-D Answers (COT-Program)
Top-DAnswers (COT-PAL)
(c) Standard Mult-view Ensemble
Majority Voting
Final Answer
(d) Stratified Mult-view Ensemble
d=1
Consensus Check
Final Answer
d=D
Consensus Check
Final Answer
Fallback
d=1
Random Selection
Final Answer