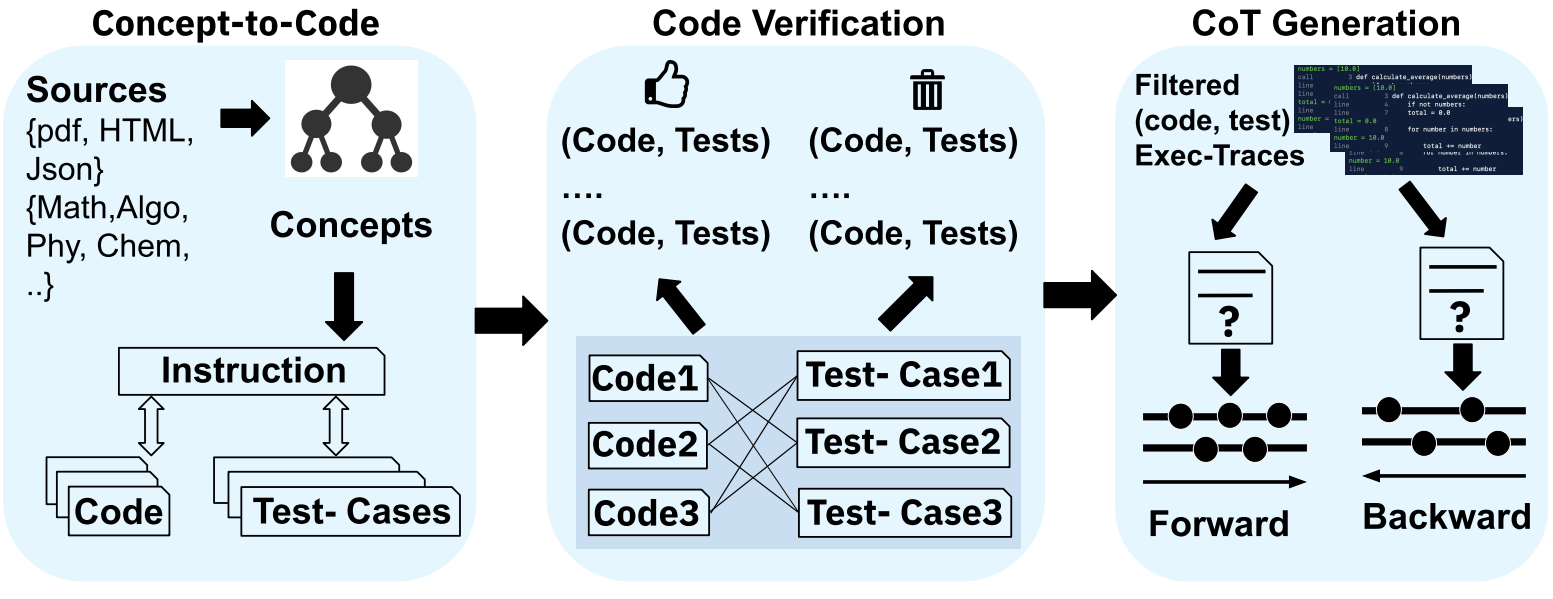
Concept-to-Code
Sources
{pdf, HTML, Json}
{Math,Algo, Phy, Chem, ..}
Concepts
Instruction
Code
Test- Cases
Code Verification
(Code, Tests)
....
(Code, Tests)
(Code, Tests)
....
(Code, Tests)
Code1
Code2
Code3
Test- Case1
Test- Case2
Test- Case3
CoT Generation
Filtered
(code, test)
Exec-Traces
Forward
Backward