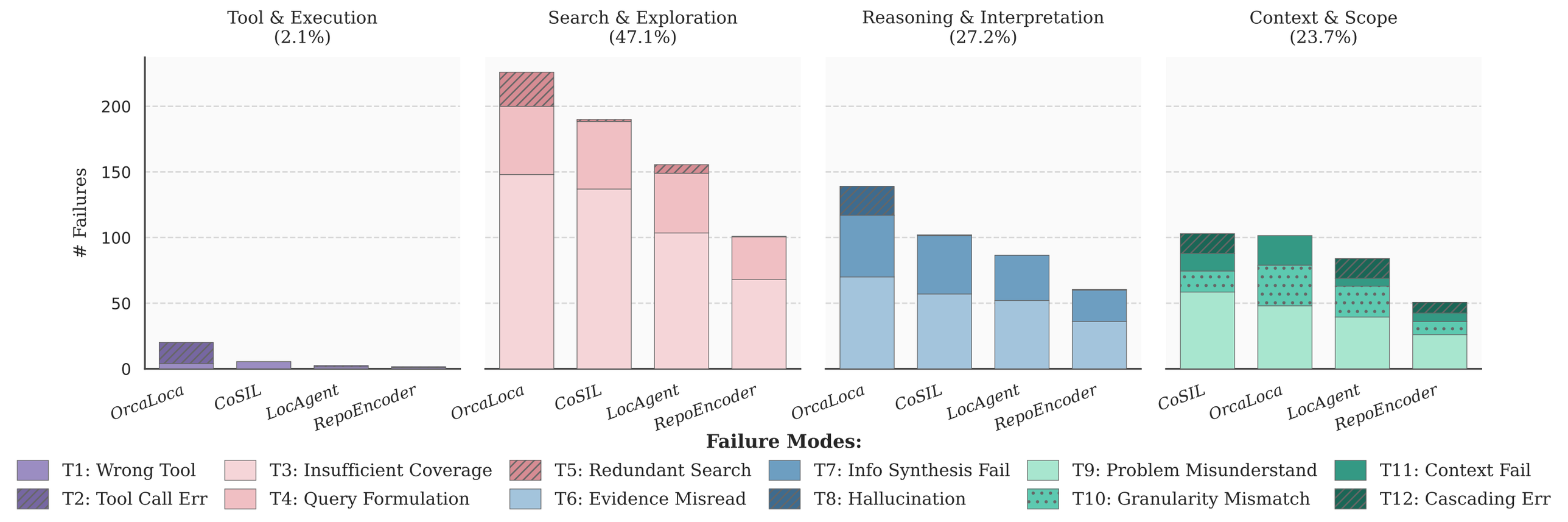
Tool & Execution
(2.1%)
Search & Exploration
(47.1%)
Reasoning & Interpretation
(27.2%)
Context & Scope
(23.7%)
Failures
0
50
100
150
200
OrcaLoca
CoSIL
LocAgent
RepoEncoder
Failure Modes:
T1: Wrong Tool
T2: Tool Call Err
T3: Insufficient Coverage
T4: Query Formulation
T5: Redundant Search
T6: Evidence Misread
T7: Info Synthesis Fail
T8: Hallucination
T9: Problem Misunderstand
T10: Granularity Mismatch
T11: Context Fail
T12: Cascading Err