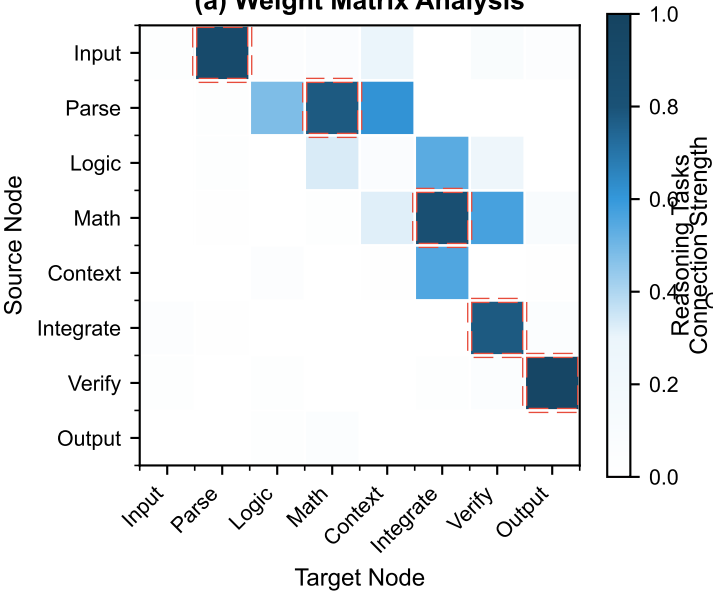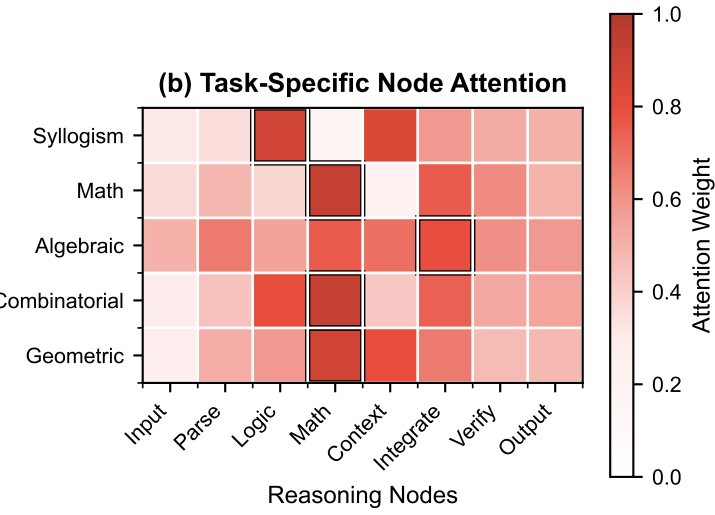# Weight-of-Thought Model Architecture Analysis
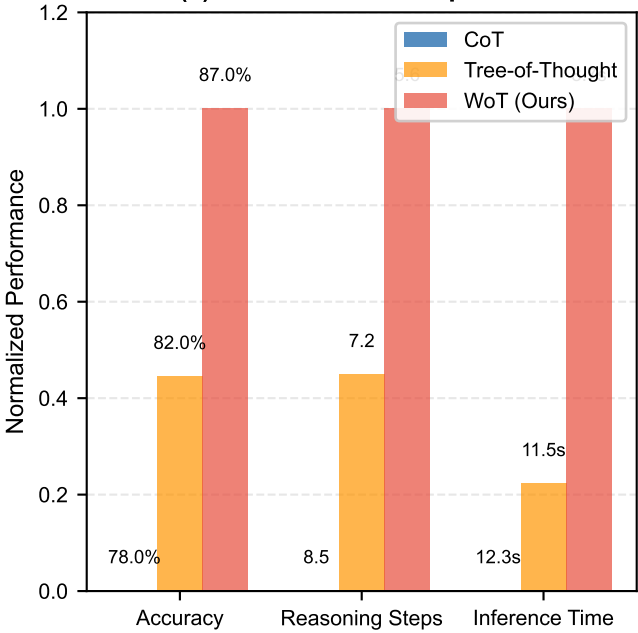

(a) Weight Matrix Analysis

(b) Task-Specific Node Attention

(c) Performance Comparison

(d) CoT vs. Weight-of-Thought Reasoning Comparison

Traditional Chain-of-Thought (Sequential)

Step 1 > Step 2 > Step 3 > Step 4 > Step 5

Weight-of-Thought (Graph-Based)

Key Differences:
• CoT: Linear reasoning, fixed sequence Parallel processing, weight-directed