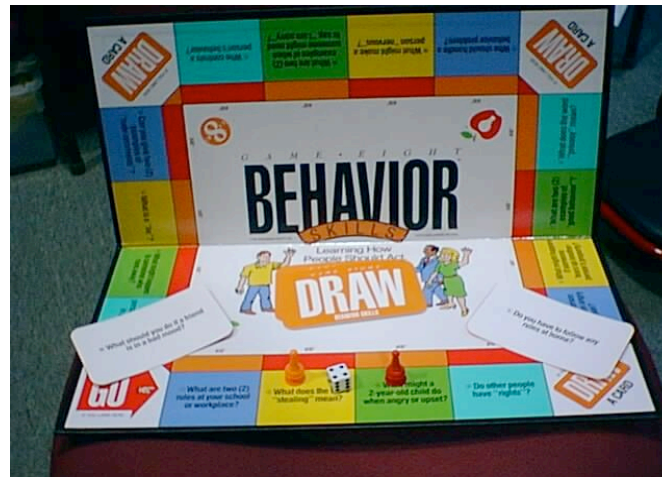




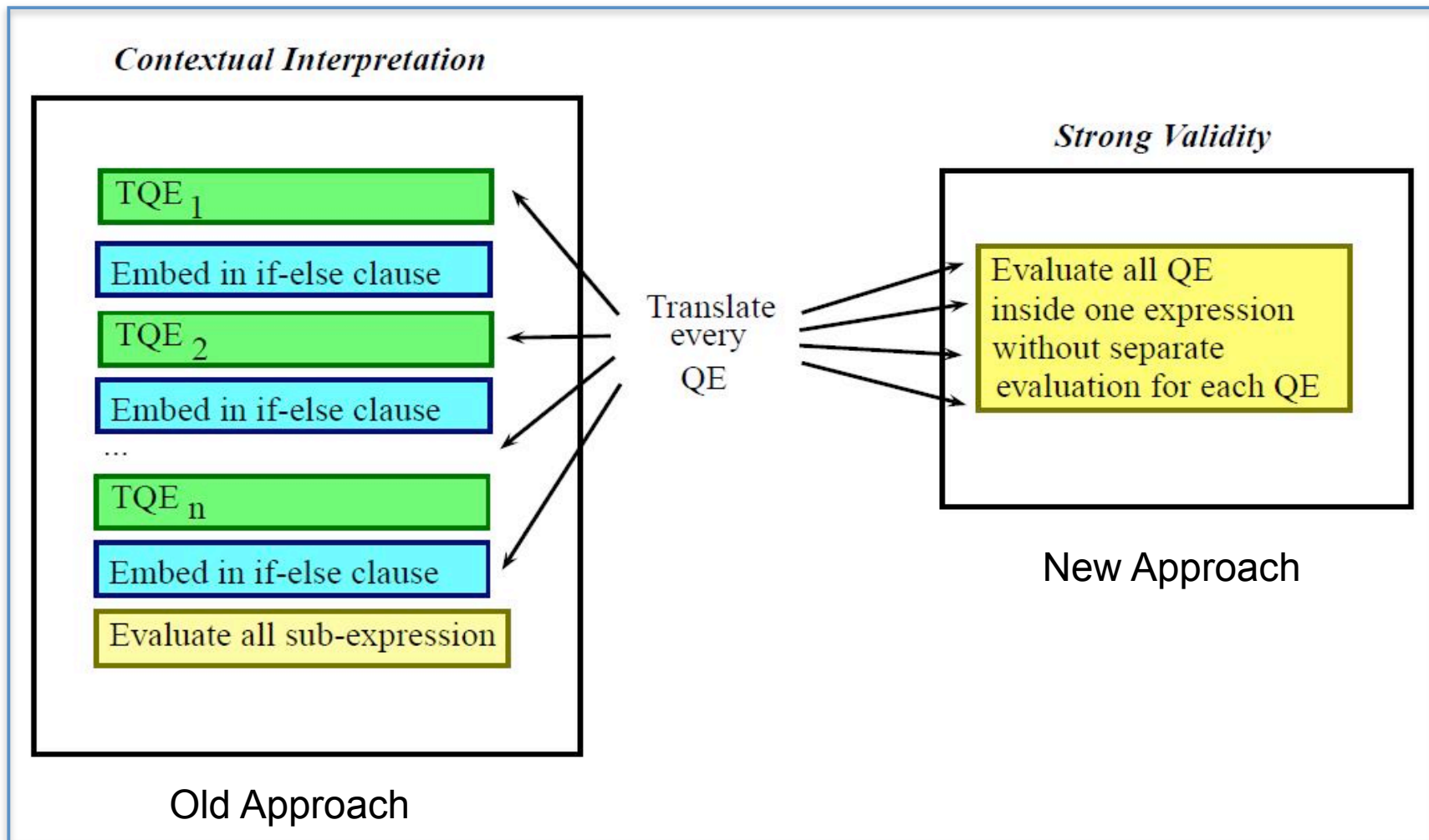
A Report on the Current Semantic Framework of JML for Expression Evaluation and Undefinedness

Amritam Sarcar



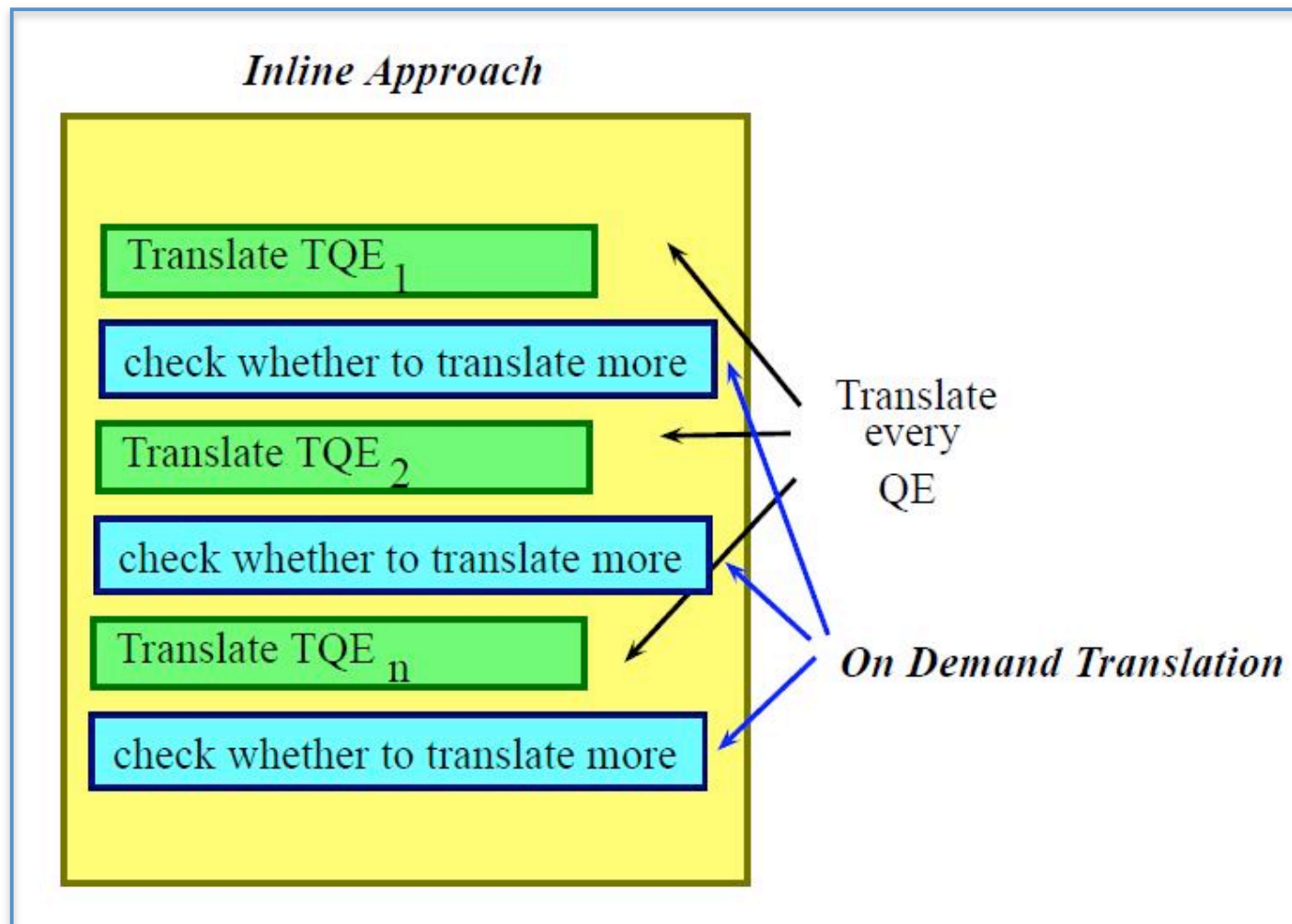


Existing Framework



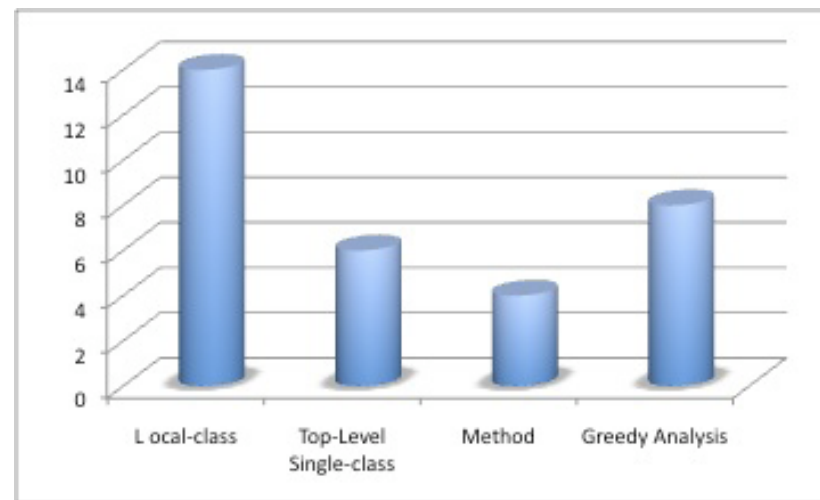
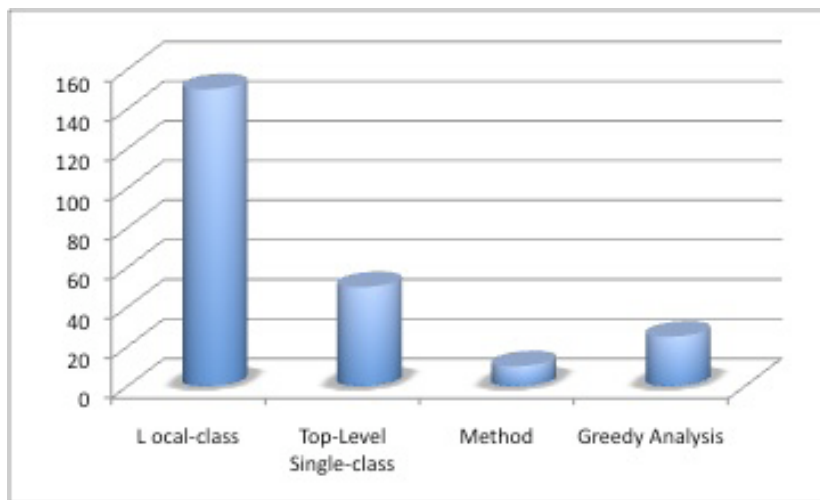


Proposed Framework





Performance Evaluation



Different bytecode size:

Percentage by which the other approaches are **larger** in size in compared to Inline Approach

Different runtime speed:

Percentage by which the other approaches are **slower** in speed compared to Inline approach



Picture of me at the JML Winter workshop, Orlando, FL, 2008

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