



Selecting Semi-Permanent Object Candidates in Dynamically-Typed Reflective Languages

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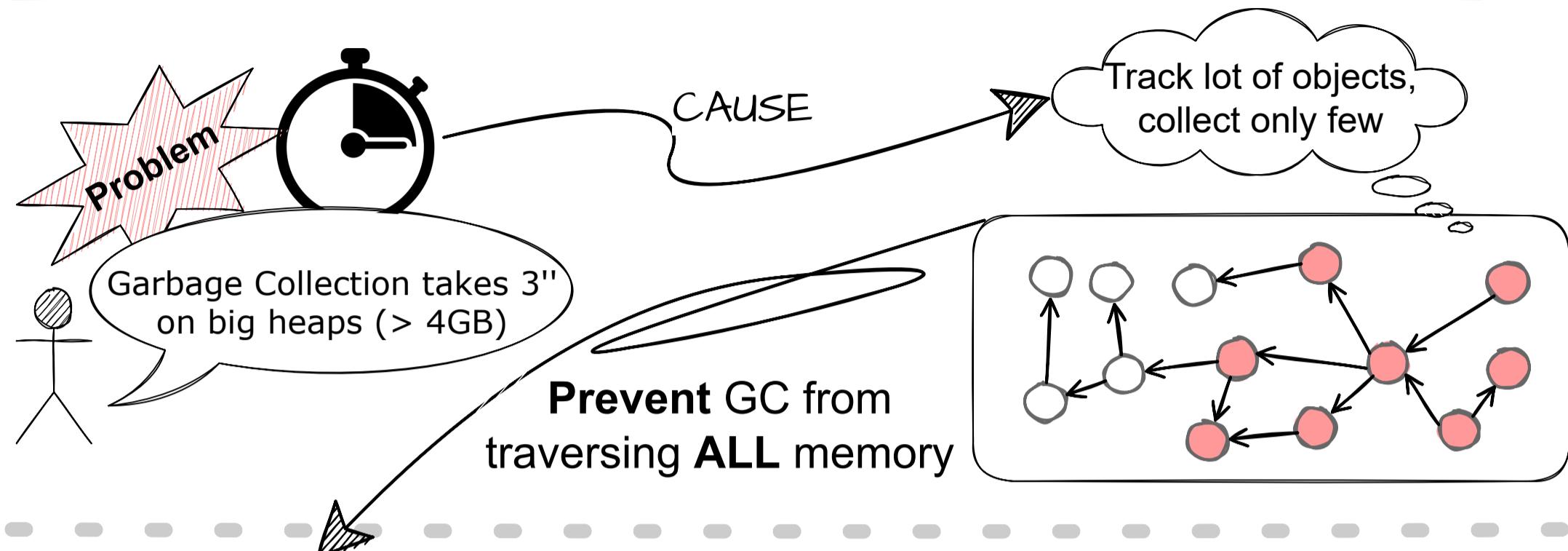
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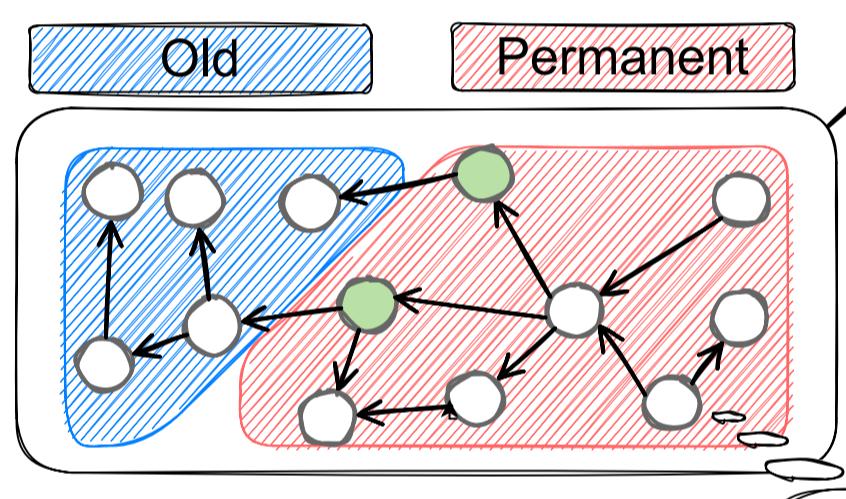


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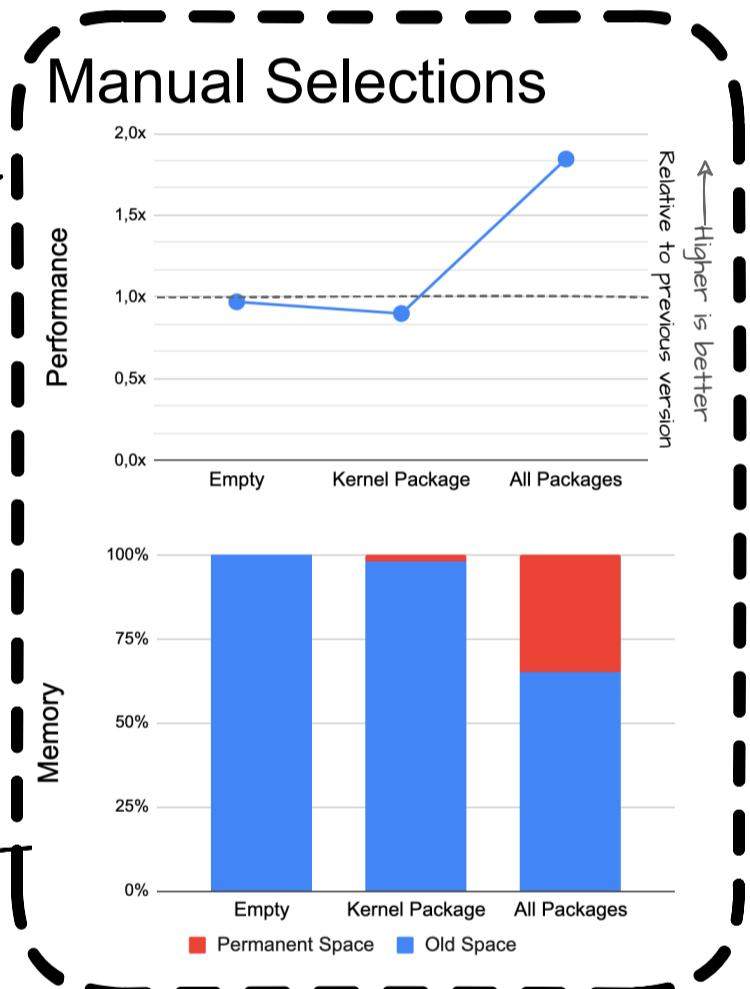


SEMI-PERMANENT OBJECTS

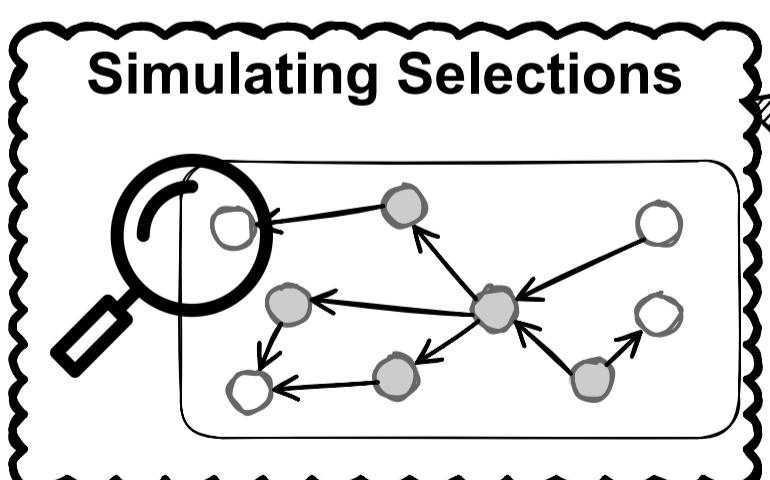
Context: generational GC



How to cut the space?



Find better graph partitions



Goals: minimize remembered entries, minimize total remembered object sizes

Moving Heuristics: structural heuristics, rarely mutated objects...

