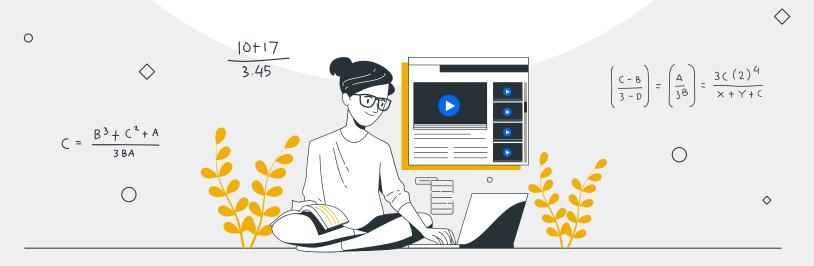
Diagnosing Common Reasons for Car Failure

Eugene Lee, Tevin Vu, Victor Tran



 $\frac{\sqrt{2.8}}{3+2^{+}}$

 \Diamond



01 Overview

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Data





https://www.ifitjams.com/starting.htm













Why Prolog





Backtracking, more support than CLIPS, etc...

0



3.45











Structure





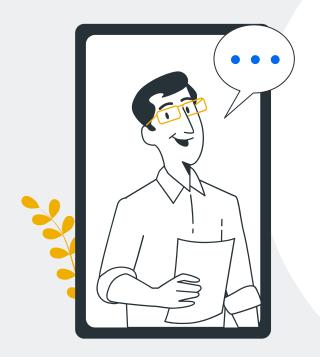
Separate facts & inferencing logic





 $\frac{\sqrt{2.8}}{3+2^{+}}$

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02 Demo

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Lessons Learned

$$\sqrt{2.8}$$
 $3+2+$

Original iteration was "C++ like," trying to mimin nested if statements.

New iteration appropriately separates the fact from the logic. Pattern matching, unification, backtracking, and lists





3.45





03 Questions

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Thanks

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