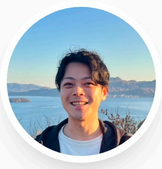
UIST '26 · DETROIT · DEMO

DocuDebug

A Graph-Supported Interactive Editor for Verifying and Maintaining Internal Logical Consistency



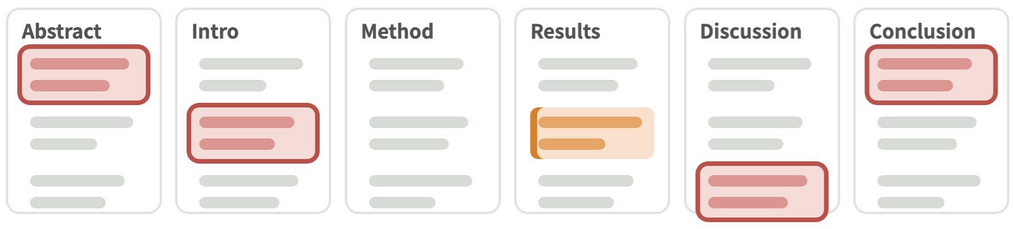
Hitoshi Matsuyama



Keita Higuchi SB Intuitions

THE PROBLEM

One edit, many breaks.



OUR APPROACH

Debug text like code.

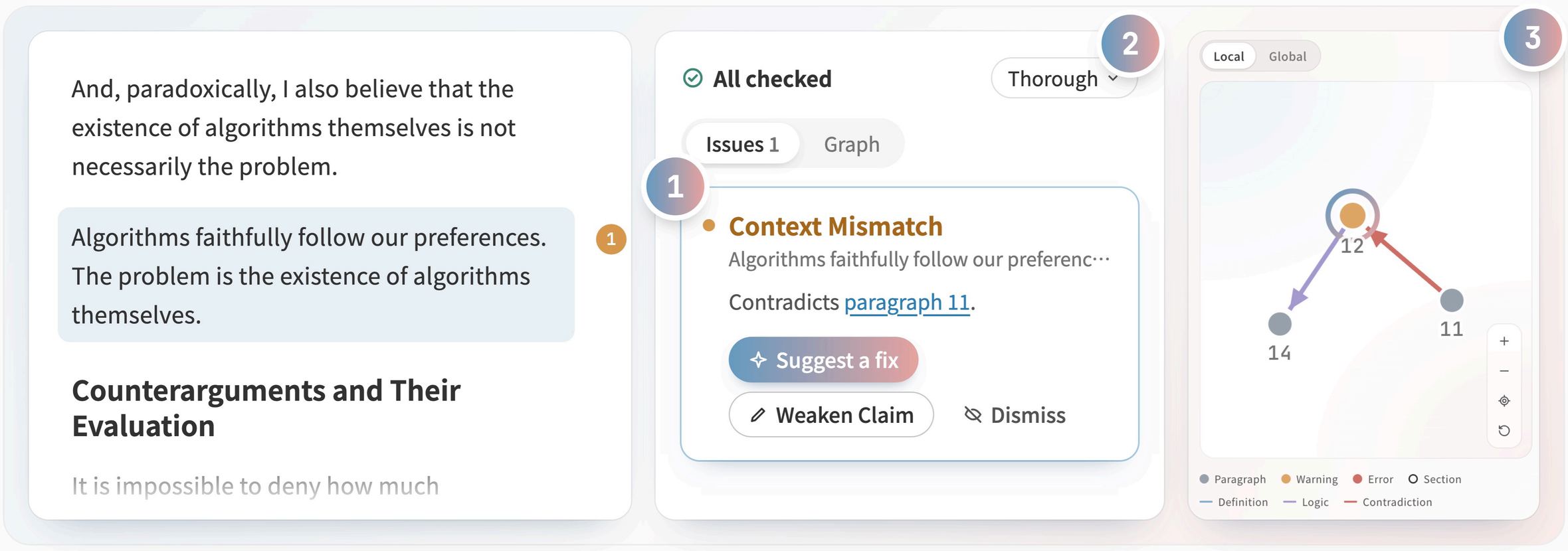
`import` → **citation**

`variable` → **definition**

`function` → **paragraph**

TRY IT · SARASHINA WRITER, BUILT ON DOCUDEBUG

See what breaks. Fix it in place.



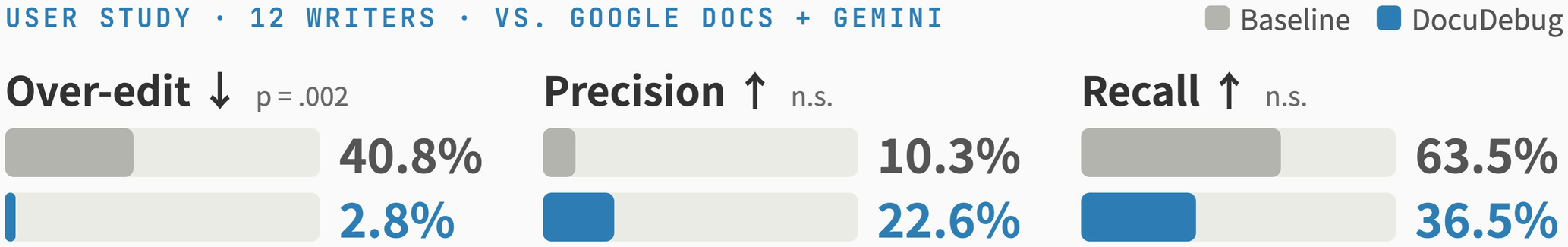
1 **Issues** listed per paragraph

2 **Fast or Thorough** speed or depth

3 **Graph** what relies on what

Fix in place Suggest a fix · Weaken · Dismiss

USER STUDY · 12 WRITERS · VS. GOOGLE DOCS + GEMINI



Paper