

# Towards a Formal Theory of Assembly Traces

Sam Epstein

January 18, 2025

It appears that there's no reason why SECONDITIONS and SECHANGES can't be combined together. This means given the best thousand traces, they'll be turned into a two part code of conditions and changes and then the constructs will be compressed together by their likeness. Each time a trace that comes in with memory-isomorphic match to one of the thousand, then its side-effects will be computed. I usually don't do this but, that is absolutely fucking insane.