Notation Reference

This paper intentionally minimizes mathematical notation to maximize accessibility. Where notation is used, it follows the Cognitive Integrity Framework (CIF) formal specification defined in Part 1 of this series.

Symbol	Meaning	Plain Language
	Trust decay factor	"Delegated trust decreases by this factor at each step"
n	Agent count	"Number of agents in the system"
f	Byzantine agents	"Maximum number of malicious agents tolerated"

Trust Decay Explanation

When we write $= 0.9$, this means:

▶ Direct trust: 100% of assigned value