

Kurt Gödel and Reality A SPECULATION CO + 1

Axiom 1

Gödel's "Incompleteness Theorem" implies that any logical system has at least one contradiction or at least one unprovable statement, and mathematics is a logical system.

Axiom 2

The theorem implies that no mathematical system can account for the truth of every possible correctly-expressed statement. There will always be at least one such statement possible which is either inconsistent with statements generatable by the system or which is unprovable within the system.

Axiom 3

Artificial general intelligence requires "common sense," the ability to discern what cannot be inferred from the complete "human experience" data set through time, i.e. a uniqueness.

Conclusion

In at least one of its aspects, Gödel's theorem indirectly guarantees irony in all human experience.