

# Coordinates and Reality

No human coordinate system can ever accurately reflect reality. There will always be a point or moment unaccounted for by any intersection no matter how small the distances or differences. Two general symbolic coordinate systems exist: quantitative and qualitative.

Assuming it has been created rather than discovered, the formal axiomatic systems of mathematics cannot be proven to account for all quantitative realities or their relationships, demonstrated by mathematician Kurt Gödel's incompleteness theorem in 1931. Further, some numbers are "irrational" and cannot with full accuracy be symbolically represented by any sequence of numerals. Though their values can be spatially represented, the accuracy of human perception is limited, as seventeenth-century Philosopher Immanuel Kant made clear a while ago.

The often used expression "there are no words" shows how human symbolic language is similarly limited. No amount of nuance a word might have, either by itself or in a certain context, can ever assume the pre-existence of a corresponding intersection point or moment in the human reality grid. There is a reason for the proliferation of book categories in the Dewey Decimal system. There's a reason why policy manuals keep growing in complexity. There's a reason why legal and governmental statutes keep getting revised and revised, and revised again. There will always be some new set of interrelated circumstances or some unique context which needs to be accounted for. It will not stop. It's in the nature of things.

If mathematicians or librarians or legislators cannot construct a grid to fully account for reality, wouldn't it be something if one group of people could come closer than anybody else?

How about the poets?