Two Roads Math

The Operator's Dictionary · https://kb.jeffreysummers.com/docs/two-roads-math/

Definition

The road-comparative trajectory frame at the architectural altitude: 1.01^70 ≈ 2.0 for Road 2 compounding, 0.99^70 ≈ 0.5 for Road 1 decay. The math proves the road choice over the operator's time horizon. Deliberately neutral on direction as a family name -- both figures are forms of compounding, one up and one down; the children carry the directional signatures.

Explanation

The exponent isn't precise to the week -- it's chosen because it represents a meaningful tenure window in restaurant operating life, and the math holds at ^50 or ^100 just as well. What's load-bearing isn't the number seventy. It's the principle underneath it: small daily differentials, one percent better or one percent worse, compound to terminal-shaping differences over the operator's actual planning horizon.

This is the counter to every operator who dismisses a one-percent daily choice as too small to matter. It isn't small over seventy compounding periods -- it's the entire difference between doubling and halving. [Two Roads Math] is the proof form that makes the [Two Roads] choice concrete instead of philosophical: the road isn't a values statement, it's a compounding rate, and the operator is choosing the rate every single day whether they name it or not.