

## **ACTP – Admissibility-First Trading Protocol**

### **One-Page Doctrine**

Markets are not to be predicted, optimized, or explained. They are entered only when structural conditions permit survivability. ACTP refuses participation when truth cannot be resolved. Profit emerges as a consequence of exclusion.

### **Admissibility**

A market state is evaluated against structural constraints. There are three states: Admissible, Inadmissible, and Undecidable. Undecidable is a hard boundary where entry is ill-posed.

### **Admissibility Depth**

Depth measures distance from failure, not confidence. Position size is a bounded monotone function of depth, guaranteeing capped exposure and survivability without distributions.

### **Multi-Timeframe Rule**

Admissibility does not aggregate. The weakest timeframe dominates. Any undecidable or inadmissible frame blocks execution.

### **Indicator Law**

Indicators cannot create admissibility. They can only destroy it. Minimal constraint sets are mandatory. Indicator stacking is prohibited.

### **Exit Philosophy**

Because entry and size are bounded, exits may be mechanical or discretionary without existential risk.

### **Human-in-the-Loop**

Humans decide when to act. ACTP decides whether action is allowed. This protects novices, experts, and systems equally.

### **Formal Regime Families**

Expansion (Trend-Viable), Compression (Undecidable), Transition (Fragile), Breakdown (Inadmissible). Each regime defines its own constraint family. Compression and Breakdown are hard no-trade states.

### **Spec Freeze**

The ACTP specification is frozen at the mathematical and conceptual level. No further indicators, optimizers, predictors, or confidence layers are permitted.

### **Next Practical Workstreams**

1. Opacity rules for undecidable states
2. Depth-to-size slider (bounded, monotone)

3. Human execution affordances
4. Audit snapshot ingestion ( $\approx 200\text{ms}$  cadence)
5. Matrix UI (asset  $\times$  timeframe  $\times$  regime)

All future work is implementation only. The theory is complete.