QIM FRAMEWORK

Quantum Interpretive Model

Framework Note – Metric Overview

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Document Summary

This framework note introduces the core metrics used within the **Quantum Interpretive Model (QIM)**. These metrics quantify structural states, behavioural intensity, contextual alignment, and swing integrity to support the generation of a neutral analytical map. As with the broader architecture, QIM metrics are intentionally designed to be **universal across global indices and benchmark Indian indices**, ensuring consistent interpretive behaviour across diverse market structures. The metrics reinforce QIM's non-predictive, structural-behavioural foundation and highlight the essential role of human judgement in the interpretive cycle.

Website

https://qimframework.com

1. Introduction

The QIM Framework relies on a structured set of metrics that translate raw market data into interpretable system states. These metrics do not forecast outcomes; instead, they provide a **quantum-inspired interpretive layer** that supports human judgement and situational awareness.

QIM metrics are engineered to be:

- Non-predictive
- Structure-first
- Behaviourally sensitive
- Context-aware
- Market-agnostic

These principles ensure that QIM remains consistent, scalable, and neutral across market environments.

2. Metric Categories

QIM metrics are organized into four primary categories, each serving a distinct interpretive role.

a. Structural Metrics

Structural metrics identify the underlying state of the market system. They form the backbone of QIM's interpretive logic.

Key structural states include:

- Compression
- Expansion
- Imbalance
- Structural drift
- Structural anchoring

These states help determine the system's current configuration and potential structural pathways.

b. Behavioural Metrics

Behavioural metrics quantify the intensity and direction of market behaviour. They capture how participants respond to structural conditions.

Examples include:

- Volume-driven transitions
- Sentiment gradients
- Behavioural acceleration
- Behavioural exhaustion

These metrics help assess the strength and sustainability of market behaviour.

c. Contextual Metrics

Contextual metrics map structural and behavioural patterns to the prevailing market environment.

They capture:

- Macro alignment
- Sectoral reinforcement
- Cross-index resonance
- Temporal context

Contextual metrics ensure that QIM's interpretation remains grounded in broader market dynamics.

d. Swing Integrity Metrics

Swing integrity metrics validate the continuity and coherence of market swings.

They include:

- Swing fidelity
- Swing continuity
- Swing degradation
- Swing restoration

These metrics ensure that QIM's analytical map remains structurally consistent over time.

3. Metric Integration

QIM does not treat metrics in isolation. Instead, it integrates them through a layered interpretive engine:

1. **Structural state identification**

2. **Behavioural intensity evaluation**
3. **Contextual alignment mapping**
4. **Swing integrity validation**

This integration produces the **neutral analytical map** that defines QIM's interpretive output.

4. Universality Across Markets

QIM metrics are intentionally designed to be:

- Universal across global indices
- Consistent across benchmark Indian indices
- Scalable across timeframes
- Independent of asset-specific noise

This universality ensures that QIM behaves predictably across diverse market structures and geographies.

5. Closing Note

The QIM Metrics Overview forms the foundation for upcoming framework notes that will detail each metric category, its interpretive role, and its integration into the QIM engine. These metrics are central to QIM's mission: enabling structural-behavioural interpretation without prediction.