

MEMORANDUM

TO: Strategic Research Division
FROM: Lead Quantitative Analyst
DATE: February 21, 2026
SUBJECT: Summary of Global Trade Network Fragmentation (2010–2024)

1. Purpose

The purpose of this memorandum is to synthesize the findings of the article regarding the shifting dynamics between G7 and BRICS+ trade blocs. This research utilizes the structural analysis techniques mentioned in the *Theoretical Framework* (Section 2) and results extracted from the network data (Section 3).

2. Data and Methodology

As detailed in **Section 2.7 (Data)**, the study covers global trade network evolution from 2010 to 2024. Table 1 provides the descriptive statistics for this coverage.

Table 1: Key Trade Network Indicators (Class 3: Tables)

Metric	Value/Trend	Reference
G7–BRICS+ Share	Declining since 2018	Figure 1
Network Modularity (Q)	Negative (Interconnected)	Figure 2
Adjusted Rand Index	Peak in 2024	Figure 3
Resilience Loss Index	High Fragility in 2023	Figure 4

3. Summary of Visual Evidence

Following the *Class 3* guidelines on figures and captions, we highlight:

- **Decoupling (Fig. 1):** A clear downward trend in S_t following the 2018 trade war and 2022 invasion.
- **Persistence (Fig. 2):** The absence of structural fragmentation; G7 and BRICS+ remain "structurally inseparable."
- **Realignment (Fig. 3):** A statistically significant shift toward "bloc-aware" trade patterns in 2024.

5. Conclusion

While trade volumes suggest a "decoupling," the network modularity indicates that the global system has not yet fragmented. However, the rise in Systemic Vulnerability (RLI) suggests a more fragile equilibrium.

Authorized by: Owais Mujtaba. (Ref: S0885-2308)