## **Top 10 Most Frequent Item-Sets:**

```
    ['GOOGL', 'GOOG'] - Support: 0.5219
    ['AAPL', 'NVDA'] - Support: 0.4542
```

3. ['GOOGL', 'AAPL'] - Support: 0.4462

4. ['AAPL', 'MSFT'] - Support: 0.4462

5. ['AMD', 'NVDA'] - Support: 0.4462

6. ['AAPL', 'GOOG'] - Support: 0.4462

7. ['NVDA', 'META'] - Support: 0.4422

8. ['AAPL', 'META'] - Support: 0.4382

9. ['AMZN', 'AAPL'] - Support: 0.4343

10. ['GOOGL', 'META'] - Support: 0.4263

>>> Top 5 Rules with Highest Confidence: Rule 1: GOOGL => GOOG - Confidence: 0.9776

```
Rule 2: GOOG => GOOGL - Confidence: 0.9776
Rule 17: AMZN => AAPL - Confidence: 0.8583
Rule 9: AMD => NVDA - Confidence: 0.8485
Rule 8: MSFT => AAPL - Confidence: 0.8421
>>> Bottom 5 Rules with Lowest Confidence:
Rule 7: AAPL => MSFT - Confidence: 0.7724
Rule 6: AAPL => GOOGL - Confidence: 0.7724
Rule 15: AAPL => META - Confidence: 0.7586
Rule 20: META => GOOGL - Confidence: 0.7535
Rule 18: AAPL => AMZN - Confidence: 0.7517
>>> Measures of Interest for Top 5 Rules:
Rule 1: GOOGL => GOOG
Lift: 1.8312, Leverage: 0.2369, Conviction: 20.8207, Jaccard: 0.9562, Certainty Factor: inf
Rule 2: G00G => G00GL
Lift: 1.8312, Leverage: 0.2369, Conviction: 20.8207, Jaccard: 0.9562, Certainty Factor: inf
Rule 3: AMZN => AAPL
Lift: 1.4857, Leverage: 0.1420, Conviction: 2.9796, Jaccard: 0.6687, Certainty Factor: inf
Rule 4: AMD => NVDA
Lift: 1.4998, Leverage: 0.1487, Conviction: 2.8661, Jaccard: 0.6914, Certainty Factor: inf
Rule 5: MSFT => AAPL
Lift: 1.4577, Leverage: 0.1401, Conviction: 2.6746, Jaccard: 0.6747, Certainty Factor: inf
```