

**Table 1: Distribution of Predicted Links Across Various Stages of Analysis with Corresponding Layer Details.**

| Algorithm/Stage              | Layer 1 | Layer 2 | Layer 3 | Layer 4 | Layer 5 |
|------------------------------|---------|---------|---------|---------|---------|
| Adamic Adar Individual Layer | 4       | 0       | 0       | 0       | 10      |
| Adamic Adar Two Layers       | 24      | 30      | 9       | 9       | 36      |
| Adamic Adar Three Layers     | 76      | 87      | 66      | 62      | 96      |
| Jaccard Individual Layers    | 4       | 0       | 0       | 0       | 3       |
| Jaccard Two Layers           | 24      | 19      | 8       | 8       | 17      |
| Jaccard Three Layers         | 56      | 50      | 46      | 38      | 50      |

Although there are more edges in total, seventy unique edges have been identified, as many are repeated across various combinations of layers.