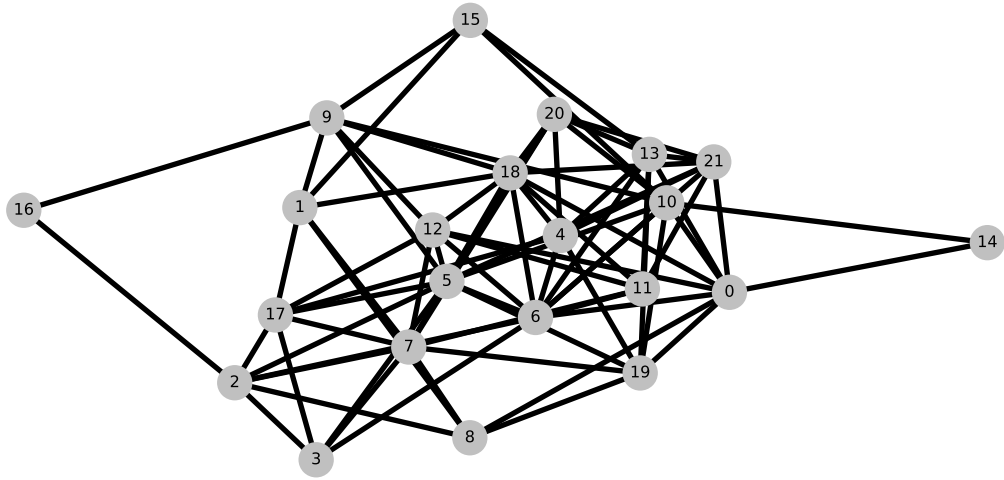
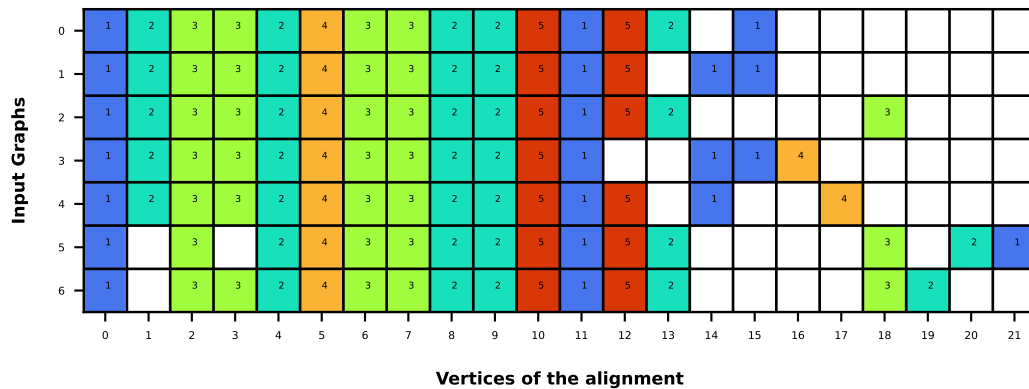


The graph consists of 22 nodes, labeled 0 through 21, arranged in a roughly diamond-like shape. The nodes are represented as gray circles with black outlines. The edges are solid black lines of varying thickness. The graph is highly interconnected, with a dense central cluster of nodes (approximately 0-15) and several peripheral nodes (approximately 16-21). The central cluster is characterized by a high density of edges, while the peripheral nodes are connected to the central cluster by fewer, often thicker, edges. The overall structure suggests a complex, interconnected network with a clear core-periphery organization.



## Matrix Representation of the Alignment



## Color code of vertex labels

- 1: (vPrimalLabel, vE)
- 2: (vPrimalLabel, vC)
- 3: (vPrimalLabel, vB)
- 4: (vPrimalLabel, vD)
- 5: (vPrimalLabel, vA)