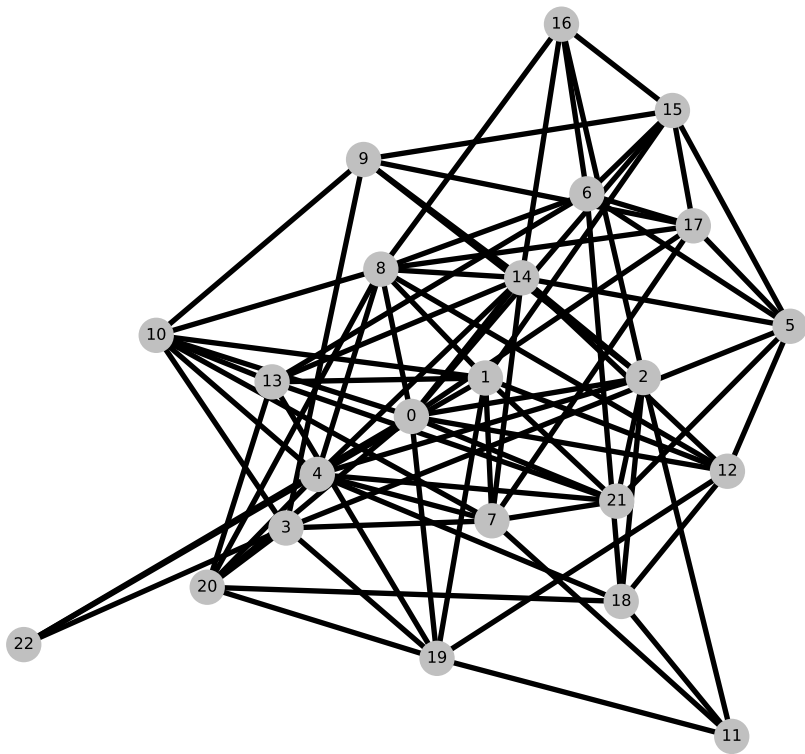
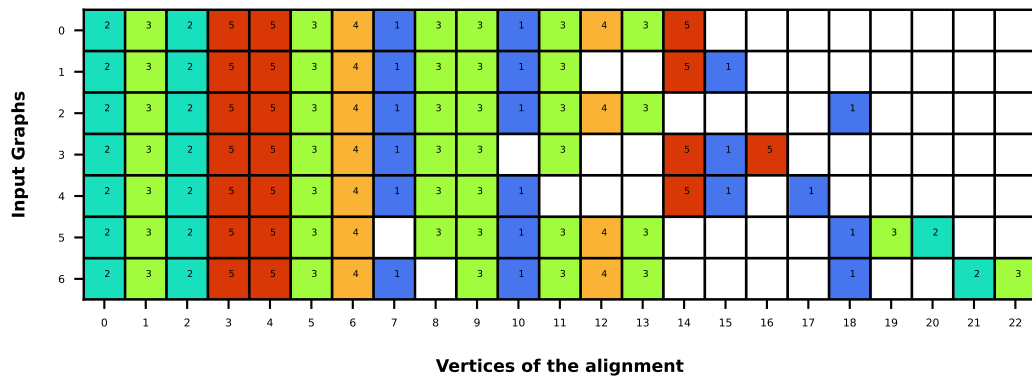


A complex network graph with 23 nodes, labeled 0 through 22. The nodes are represented as light gray circles with black outlines and numbers inside. The edges are solid black lines connecting the nodes. The graph is highly interconnected, with a dense central core and several nodes on the periphery. Node 22 is isolated on the left. Nodes 16, 15, 17, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0, and 19 form a large, dense cluster. Node 20 is connected to nodes 10, 13, 4, 3, and 19. Node 11 is connected to nodes 5, 12, 18, and 19. Node 16 is connected to nodes 15, 17, 14, 13, 12, 11, 10, 9, 8, 7, 6, and 5. Node 15 is connected to nodes 16, 17, 14, 13, 12, 11, 10, 9, 8, 7, 6, and 5. Node 17 is connected to nodes 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, and 5. Node 14 is connected to nodes 16, 15, 17, 13, 12, 11, 10, 9, 8, 7, 6, and 5. Node 13 is connected to nodes 16, 15, 17, 14, 12, 11, 10, 9, 8, 7, 6, and 5. Node 12 is connected to nodes 16, 15, 17, 14, 13, 11, 10, 9, 8, 7, 6, and 5. Node 11 is connected to nodes 16, 15, 17, 14, 13, 12, 10, 9, 8, 7, 6, and 5. Node 10 is connected to nodes 16, 15, 17, 14, 13, 12, 11, 9, 8, 7, 6, and 5. Node 9 is connected to nodes 16, 15, 17, 14, 13, 12, 11, 10, 8, 7, 6, and 5. Node 8 is connected to nodes 16, 15, 17, 14, 13, 12, 11, 10, 9, 7, 6, and 5. Node 7 is connected to nodes 16, 15, 17, 14, 13, 12, 11, 10, 9, 8, 6, and 5. Node 6 is connected to nodes 16, 15, 17, 14, 13, 12, 11, 10, 9, 8, 7, and 5. Node 5 is connected to nodes 16, 15, 17, 14, 13, 12, 11, 10, 9, 8, 7, 6, and 19. Node 19 is connected to nodes 10, 13, 4, 3, 20, 11, 18, 12, 1, 0, 7, 14, 15, 16, 17, 18, 19, 20, 21, 22, and 23. Node 20 is connected to nodes 10, 13, 4, 3, and 19. Node 11 is connected to nodes 5, 12, 18, and 19. Node 18 is connected to nodes 12, 19, 21, and 22. Node 21 is connected to nodes 12, 19, 21, and 22. Node 22 is connected to nodes 18, 21, and 22. Node 23 is connected to nodes 18, 21, and 22.



Matrix Representation of the Alignment



Color code of vertex labels

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