

The graph consists of 40 nodes, numbered 1 to 40. Nodes 1 through 20 are green circles, and nodes 21 through 40 are purple triangles. The nodes are connected by a network of gray lines. A specific path is highlighted with red arrows, starting at node 27 and ending at node 21. The path follows the sequence: 27 → 29 → 28 → 8 → 10 → 12 → 15 → 17 → 16 → 21.