

The diagram illustrates a ground truth Boolean network with 40 nodes, numbered 1 through 40. The nodes are distributed across a 2D plane with axes ranging from -4 to 4. Directed edges (blue arrows) represent the regulatory interactions between the nodes. The network structure is complex, featuring several interconnected loops and paths. For example, nodes 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, and 40 are all interconnected in a way that suggests a highly coordinated regulatory system. The nodes are represented by red dots, and the edges are blue arrows indicating the direction of the regulatory interaction.

