

A diagram of a 2D network with two input nodes on the left and three output nodes on the right. The input nodes are labeled 'exp\_1' and 'exp\_2'. The output nodes are labeled 'ind\_1', 'ind\_2', and 'ind\_3'. The connections are as follows: 'exp\_1' connects to 'ind\_1' and 'ind\_2'; 'exp\_2' connects to 'ind\_1', 'ind\_2', and 'ind\_3'.

A diagram of a bipartite graph with two input nodes on the left, labeled `exp_1` and `exp_2`, and four output nodes on the right, labeled `ind_1`, `ind_2`, `ind_3`, and `ind_4`. The nodes are connected by edges, with `exp_1` connected to `ind_1`, `ind_2`, and `ind_3`, and `exp_2` connected to `ind_2`, `ind_3`, and `ind_4`.

The diagram shows a set of input nodes on the left labeled `exp_1`, `exp_2`, `exp_3`, `exp_4`, and `exp_5`. On the right, there are output nodes labeled `ind_1`, `ind_2`, `ind_3`, and `ind_4`. Colored lines (green, blue, and purple) represent the connections between these nodes, indicating a complex, non-linear mapping. For example, `exp_1` connects to `ind_1`, `ind_2`, and `ind_3`, while `exp_5` connects to `ind_3`, `ind_4`, and `ind_1`.

A diagram of a simple neural network. On the left, there are two input nodes labeled 'exp\_1' and 'exp\_2'. On the right, there are three output nodes labeled 'ind\_1', 'ind\_2', and 'ind\_3'. A thick purple vertical bar is positioned between the input and output nodes. Colored lines represent connections: a blue line from 'exp\_2' to 'ind\_3', a green line from 'exp\_2' to 'ind\_2', and a purple line from 'exp\_1' to 'ind\_1'. The output nodes are each associated with a colored vertical bar: yellow for 'ind\_3', green for 'ind\_2', and blue for 'ind\_1'.

The diagram shows a bipartite graph with two sets of nodes. The left set contains four nodes labeled `exp_1`, `exp_2`, `exp_3`, and `exp_4` from bottom to top. The right set contains three nodes labeled `ind_1`, `ind_2`, and `ind_3` from bottom to top. Edges connect the nodes as follows: `exp_1` is connected to `ind_1`, `ind_2`, and `ind_3`; `exp_2` is connected to `ind_2` and `ind_3`; `exp_3` is connected to `ind_3`; and `exp_4` is connected to `ind_3`. Each node has a small colored square above it: `exp_1` (purple), `exp_2` (green), `exp_3` (blue), `exp_4` (black), `ind_1` (green), `ind_2` (yellow), and `ind_3` (yellow).

The diagram shows three input variables on the left: `exp_3` (top, black box), `exp_2` (middle, black box), and `exp_1` (bottom, black box). On the right are two output variables: `ind_2` (top, white box with yellow border) and `ind_1` (bottom, white box with green border). Colored lines represent different paths or models: a teal line connects `exp_3` to `ind_2`; a dark blue line connects `exp_2` to `ind_2`; a purple line connects `exp_1` to `ind_2`; a light blue line connects `exp_3` to `ind_1`; a dark blue line connects `exp_2` to `ind_1`; and a green line connects `exp_1` to `ind_1`.