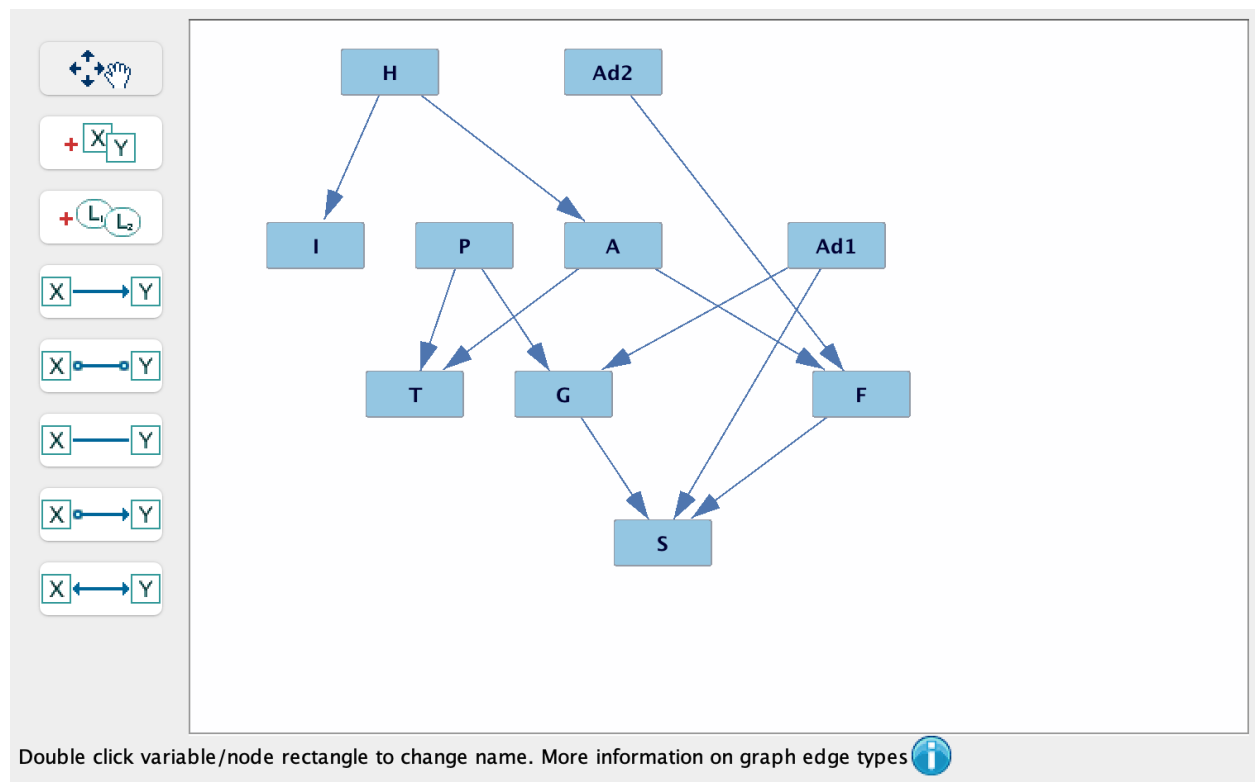


1.1.



1.2. The system was able to orient the direction of some edges, but not others, based on the fact that it could determine that a relationship does exist between certain nodes. However, when those nodes are sufficiently independent enough and did not help determine any other nodes, such as having two children or two parents. Then it can be very difficult to determine which direction the edge should point. For example, the algorithm could not determine if I was a parent of H, or if H was a parent of I. This is due to the fact that I did not have any correlation with the other ancestors of H, nor did it have another potential parent that it could be checked with.