

- This is the output of the experiment discussed where the 3044 different graphs with 4 vertices are sorted into classes by an invariant consisting of the colored partial order equipped with the K -theory of each simple subquotient and then elementary equivalences are sought within each class. We illustrate only those classes where two or more elements are not found to be move equivalent this way, and only one representative of each subclass known to be move equivalent.

- Legend:

Cases that are obviously move equivalent but not found by the program by its inability to deal with many sources efficiently.

Cases that are obviously move equivalent (having same \tilde{K}_0 and being simple) but where there is no move equivalence passing through graphs with only 4 vertices.

Cases that may be seen to be not move equivalent by the \tilde{K}_0 group of the algebra corresponding to a subgraph.

Cases that turn out to give the same graph C^* -algebra but are not move equivalent.

