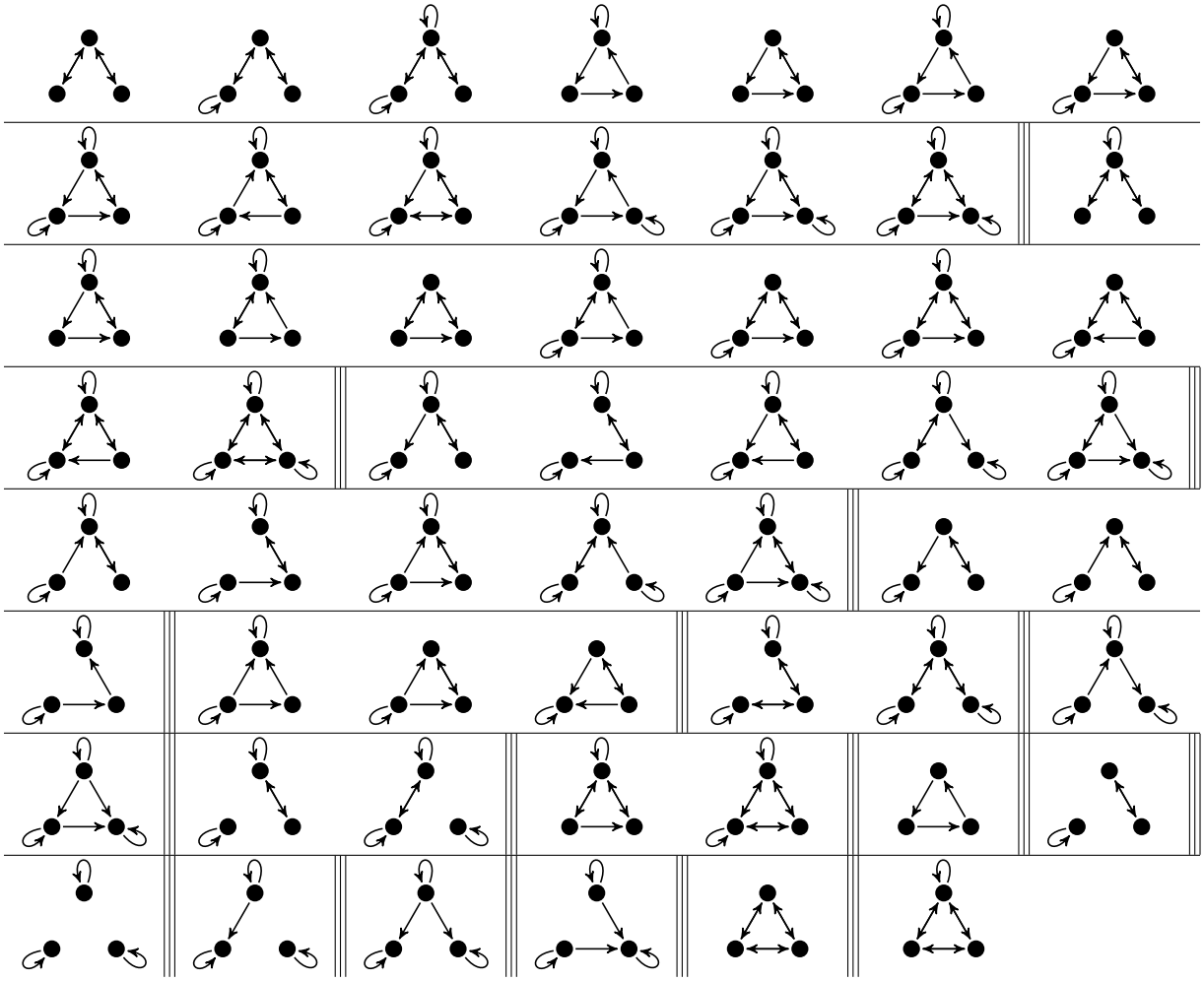
Classification of C^*-algebras, flow equivalence of shift spaces, and graph and Leavitt path algebras
Handout 4

- The first page is the answer for the exercise on Handout 2.
- The second page defines the following exercise: The 104 graphs are divided as desribed, ordered (left to right, top to bottom) in groups with same colored partial order and same K-theory. Looking at each of the groups, decide if you think there is more than one class of Morita equivalent graph C^*-algebras and indicate which groups must be divided, and how..



All essential simple graphs with 3 vertices, ordered (left to right, top to bottom) in groups with same irreducibility structure and same Bowen-Franks invariant. In each case, flow equivalence can be established by row or column addition.

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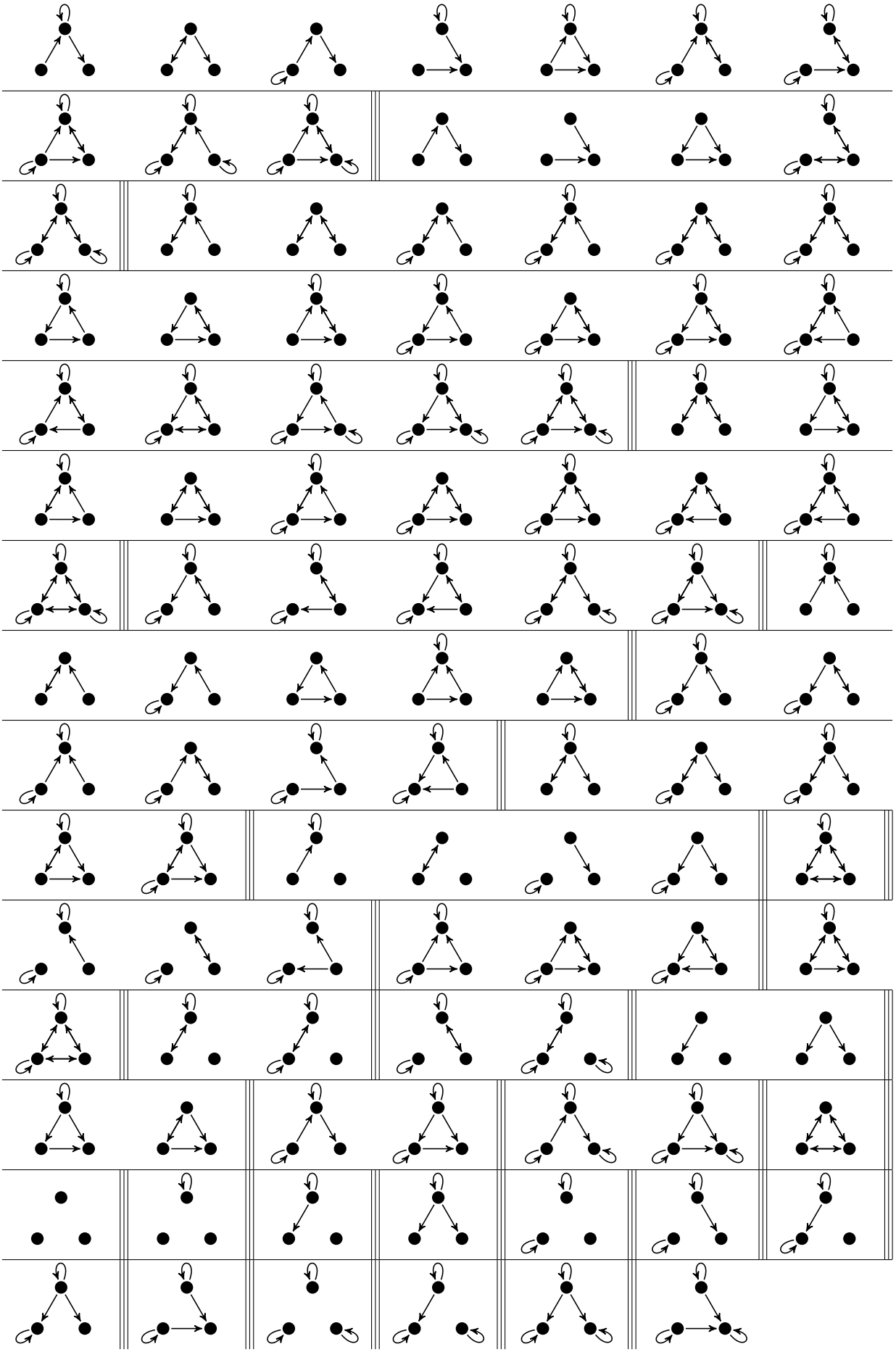

All simple graphs with 3 vertices, ordered (left to right, top to bottom) in groups with same colored partial order and same K-theory.