

INVARIANTS OF OPERATOR SYSTEMS

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Operator systems are unital, selfadjoint, subspaces of $B(H)$. They form a category with unital completely positive maps as their morphisms. The problem of classifying these structures is very hard, even in the finite-dimensional case; in fact, there is still no classification in the 3-dimensional case! We will show some positive classification results, both of an abstract and a concrete flavour.