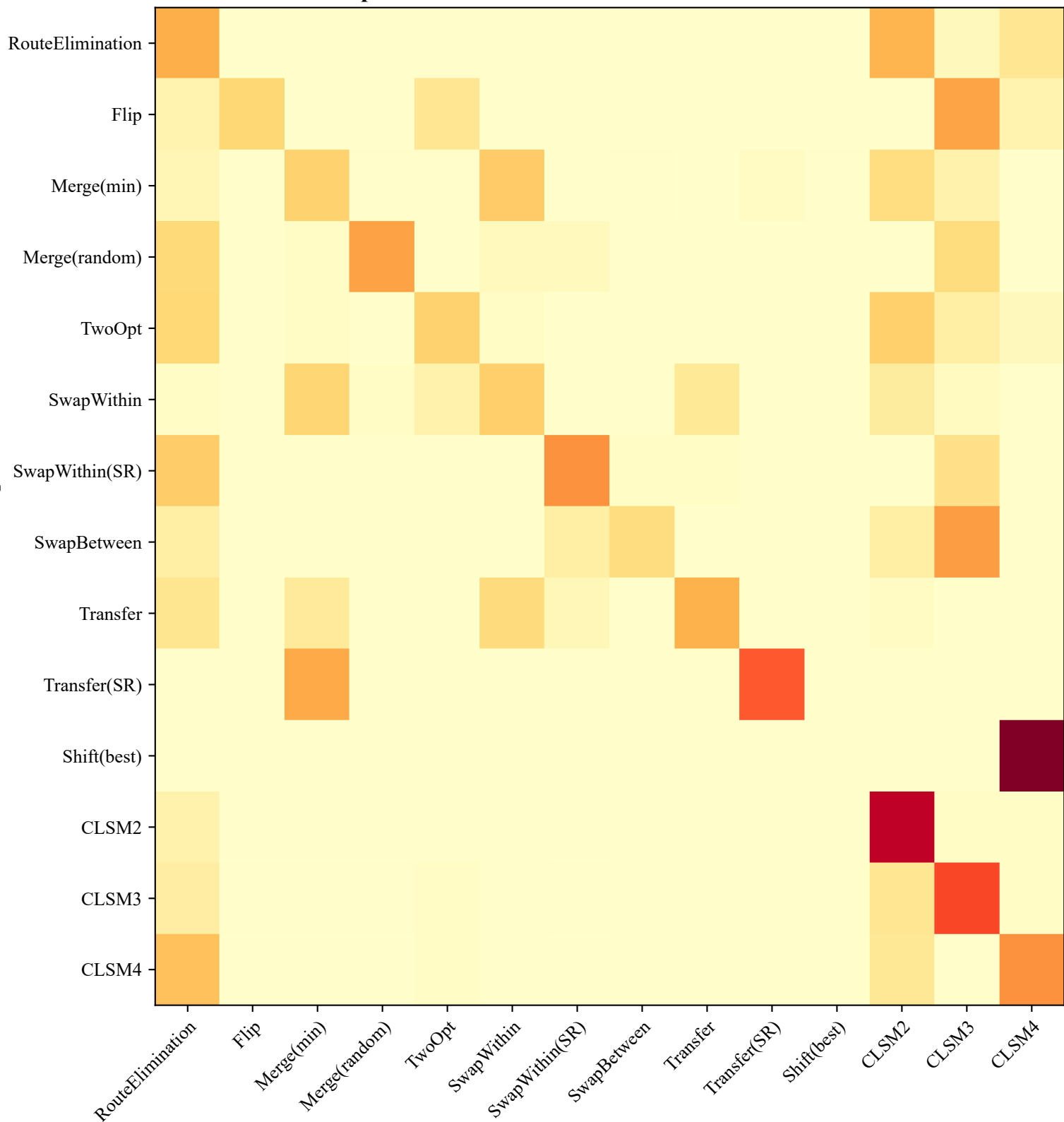Operator Transition Matrix: Random Initialization