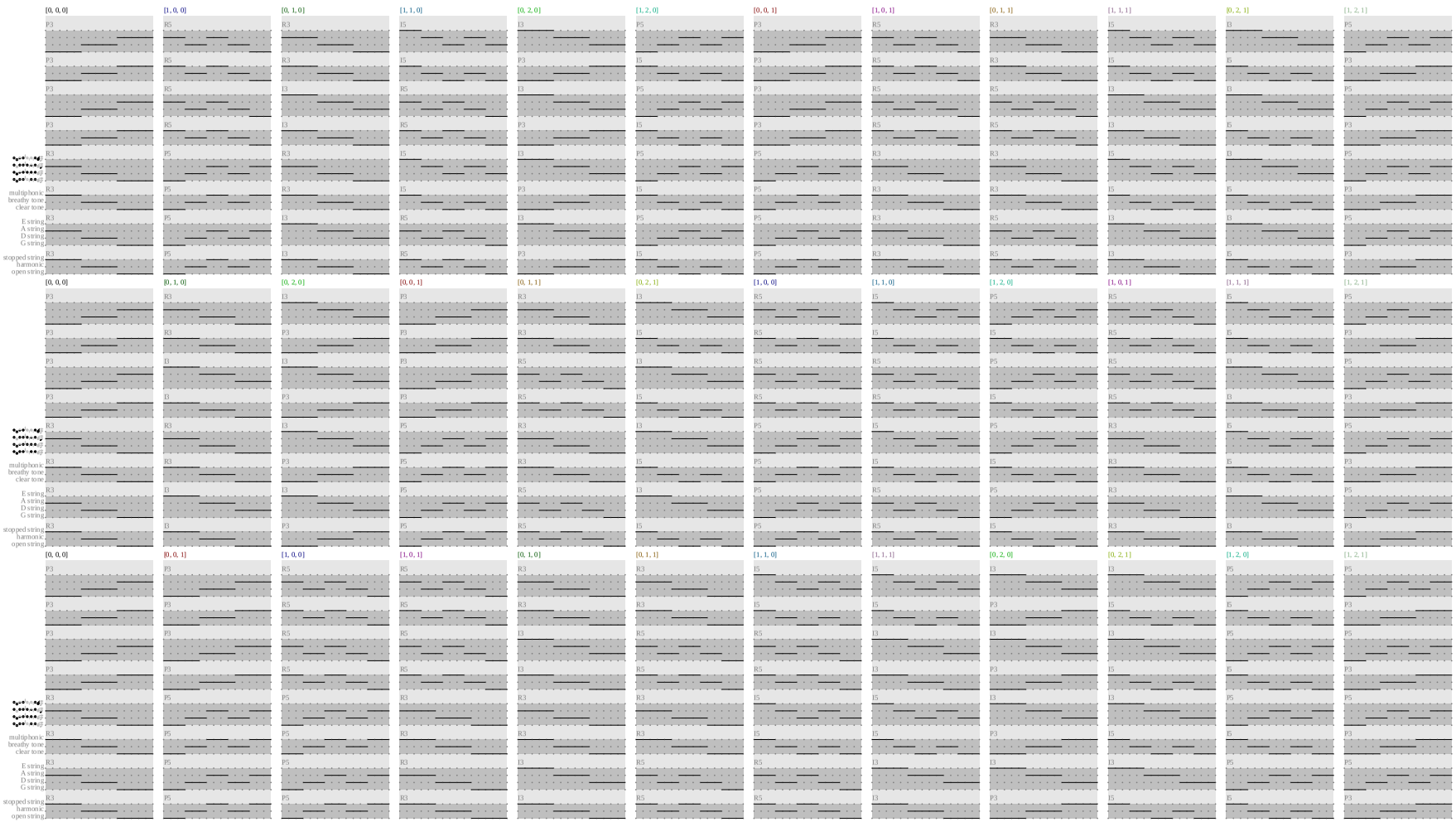Three arrangements of the twelve phrases