2048 probability model TODD: 4 tile spann rate varies between versions, needs to be encoded as a Movement algorithm: left right: For each vow, start in the Zud last column. Take the tile and move it in the direction of the swipe until it hits another tile, if they have same value, then find them. Repeat for all rows.

Tiles cannot be fixed consecutively 58 ZZ4 = thrus to 4,4 not 8 but 2,7,2,2 = 4,4 because the 3rd to will hit the 4, 56 it is not consecutive.

Q: How much data do we need to stone 12+1 For each tile? Max tile value is 2 5, in 2x2 would be 25, 3x3: 20, 4x4: 227 Number of bits required is log (N2+3)