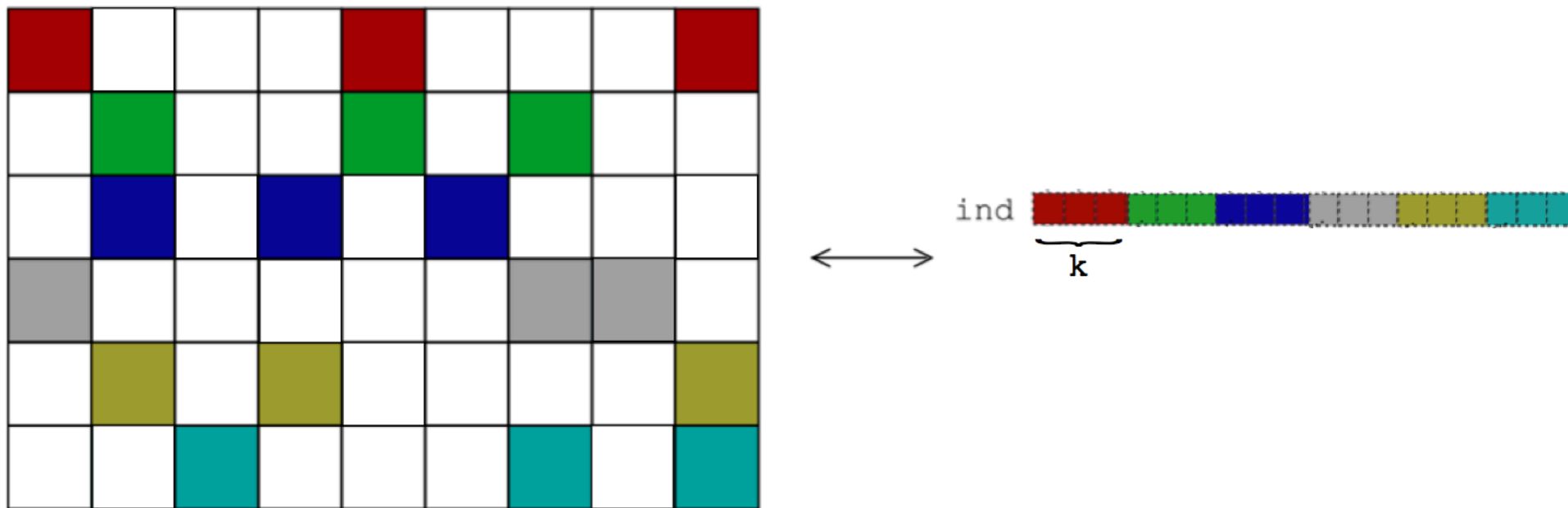


CSR storage of a binary matrix M_d such that

$$M_d \mathbf{1} = \mathbf{k}$$



important cases:

- regular **simplicial** d -complexes: $k = d + 1$
- regular **cuboidal** d -complexes: $k = 2^d$