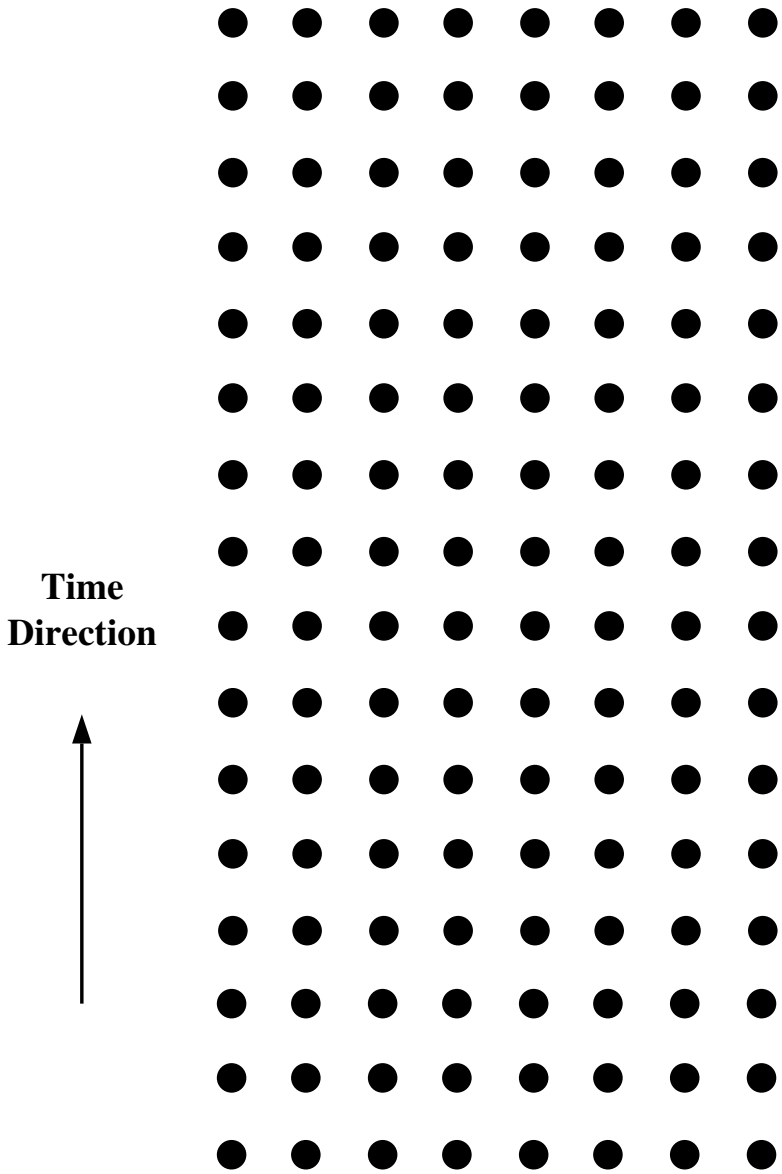

Gluon degrees of freedom (stored as matrix elements of 3x3 SU(3) matrix over complex numbers. This has eight independent degrees of freedom after ensuring matrix is a unitary and determinant one)