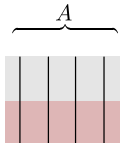


Entanglement dynamics

- Initial state constructed from solvable tensors

$$|\Psi(\{\mathcal{N}\})\rangle =$$
A diagram of a 1D chain of solvable tensors. It consists of a horizontal row of eight gray rounded rectangles, each representing a tensor. Above each rectangle is a vertical line segment. The first rectangle has a small black dot on its left side. The rectangles are connected by horizontal lines between their right and left sides.

- Reduced density matrix $\rho_A(t) = \text{Tr}_{\bar{A}} (|\Psi(t, \{\mathcal{N}\})\rangle \langle \Psi(t, \{\mathcal{N}\})|)$

$$\rho_A(t) =$$
A diagram representing the reduced density matrix $\rho_A(t)$. It is a square matrix divided into two horizontal sections. The top section is gray and has a horizontal brace above it labeled with the letter 'A'. The bottom section is red. There are four vertical lines running through the matrix, dividing it into five columns.