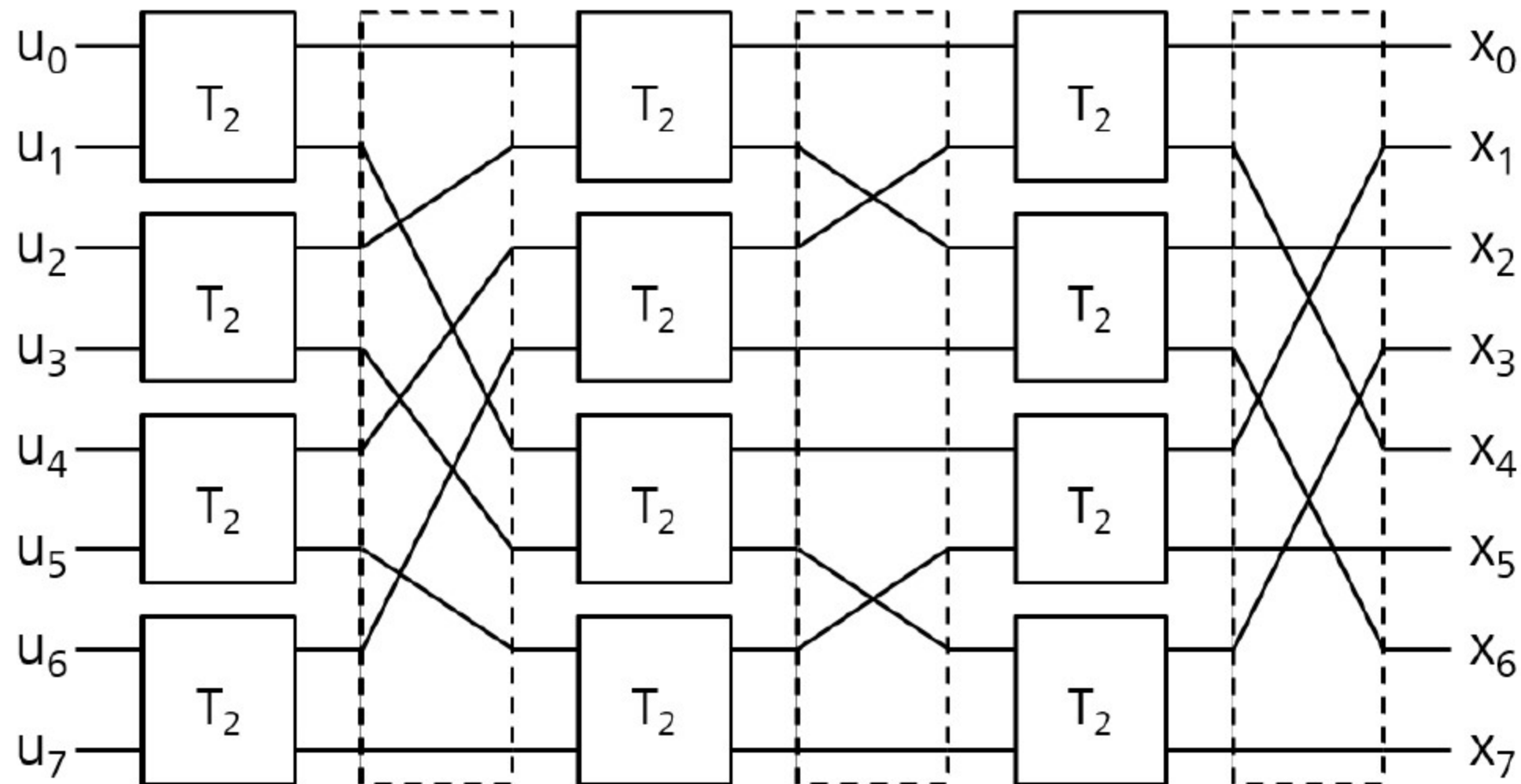


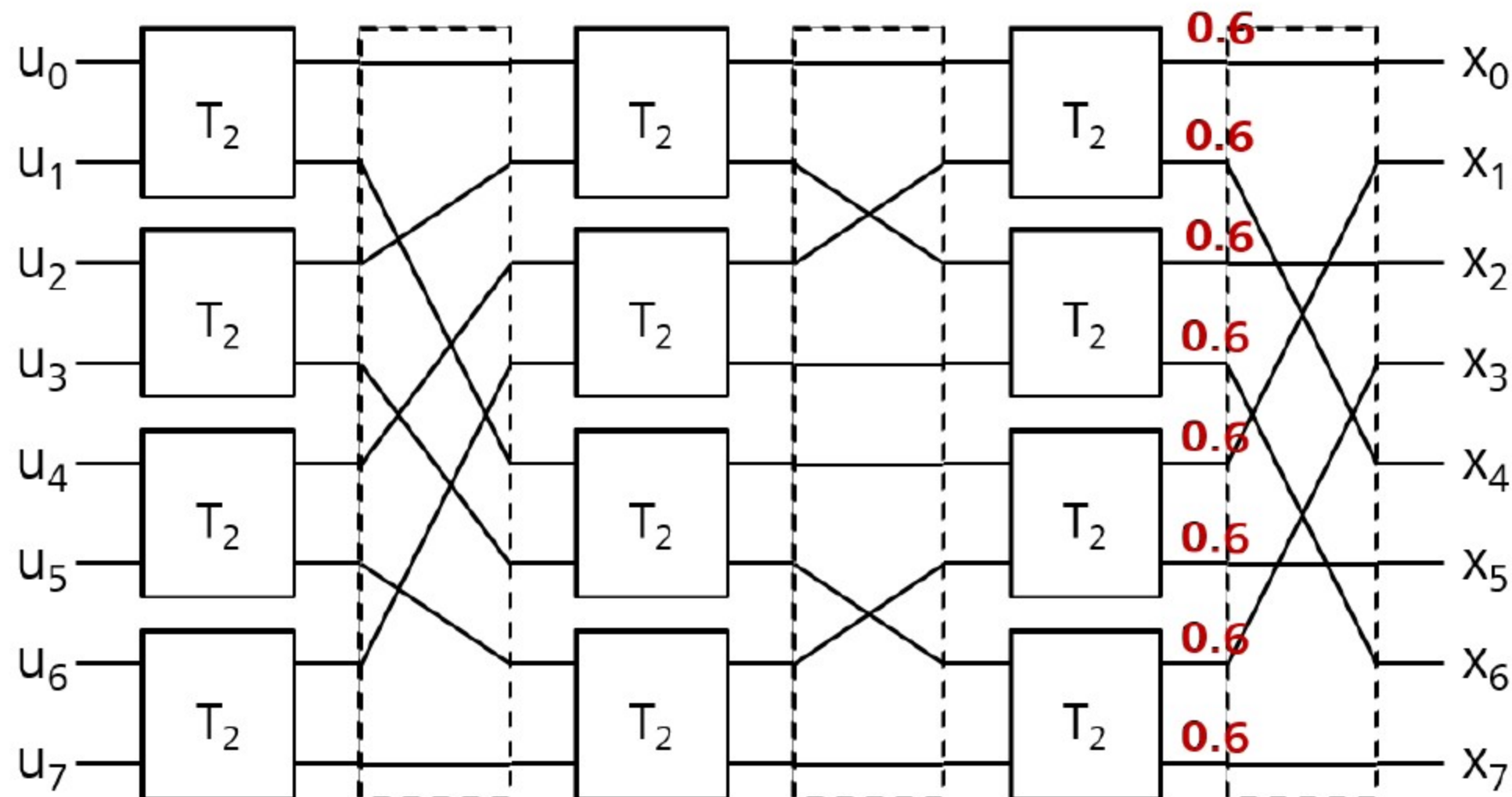
Density Evolution for the BEC - Example



Density evolution: $I^- = I^2$, $I^+ = 1 - (1 - I)^2$

Example: Evolution of mutual information for BEC with $\delta_{ch} = 0.4$, $I_{ch} = 0.6$

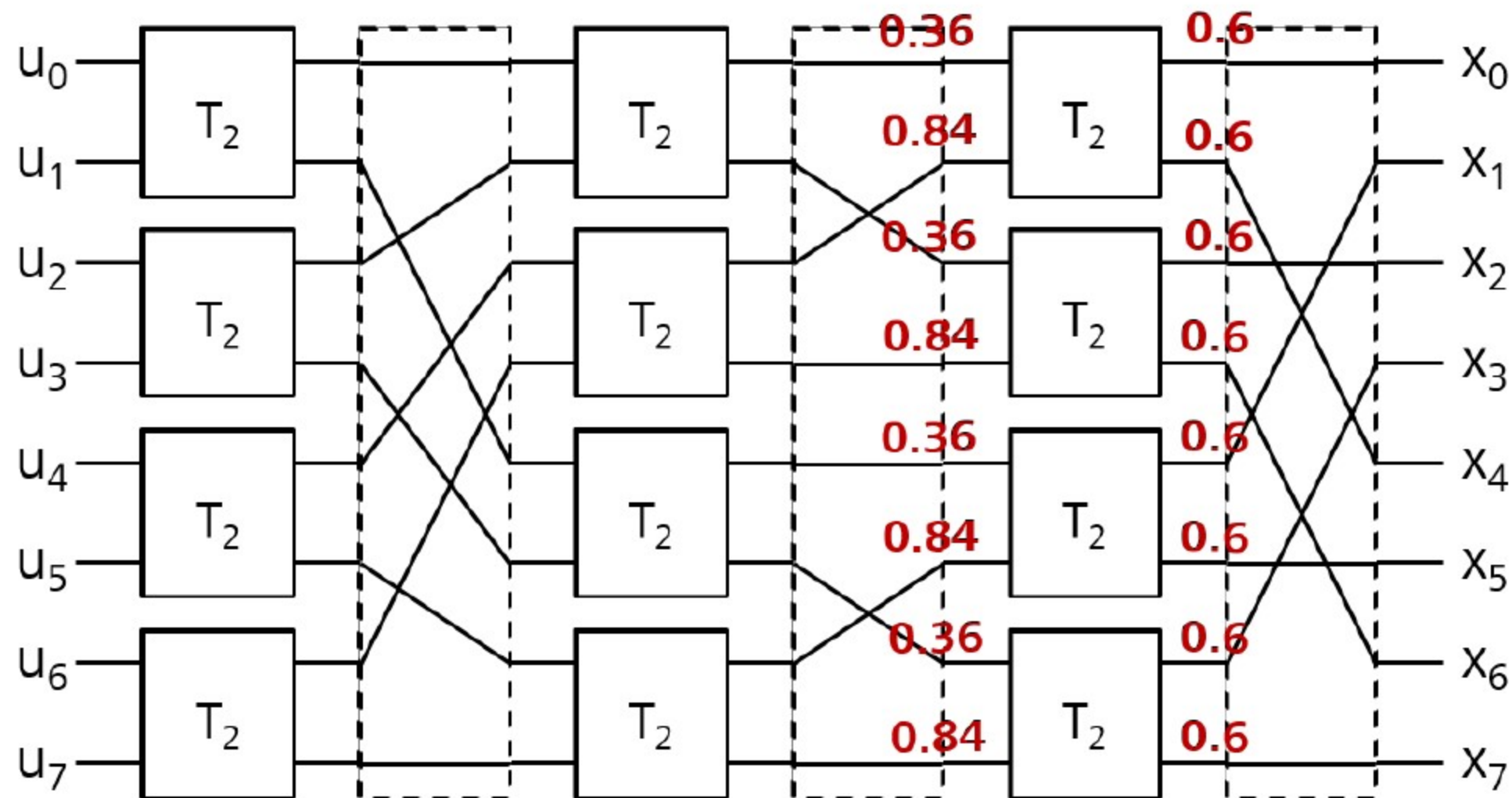
Density Evolution for the BEC - Example



Density evolution: $I^- = I^2$, $I^+ = 1 - (1 - I)^2$

Example: Evolution of mutual information for BEC with $\delta_{ch} = 0.4$, $I_{ch} = 0.6$

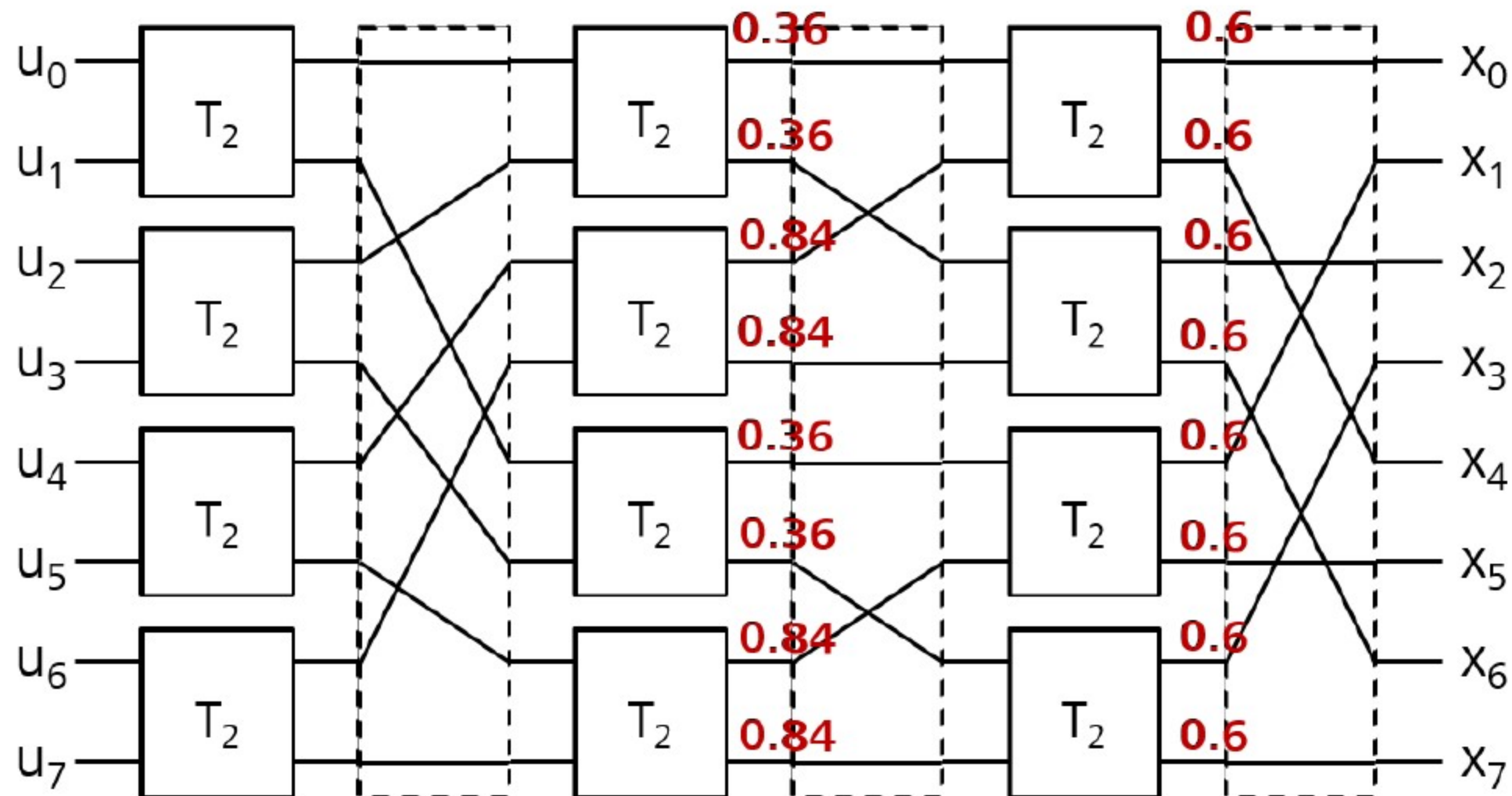
Density Evolution for the BEC - Example



Density evolution: $I^- = I^2$, $I^+ = 1 - (1 - I)^2$

Example: Evolution of mutual information for BEC with $\delta_{ch} = 0.4$, $I_{ch} = 0.6$

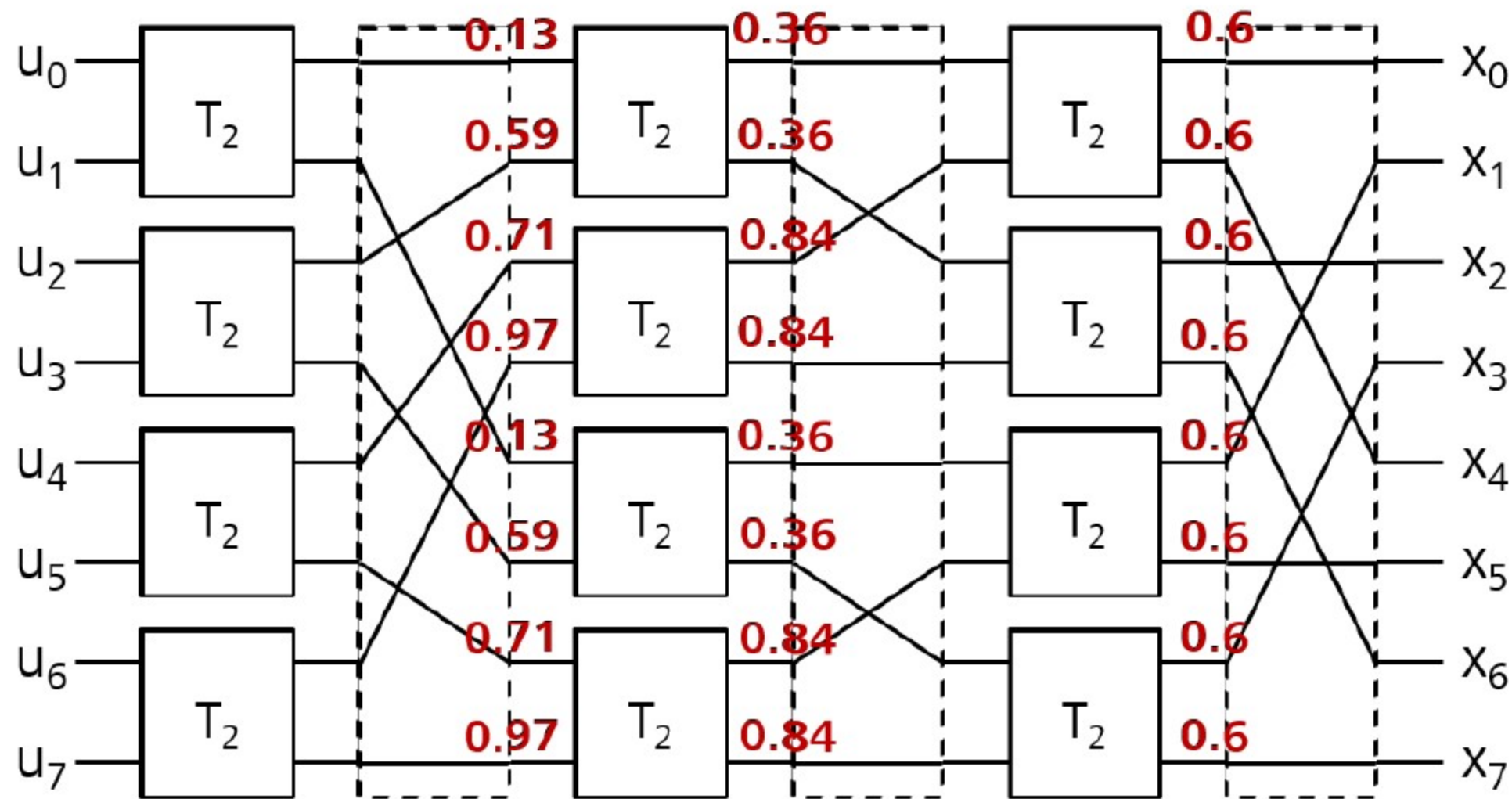
Density Evolution for the BEC - Example



Density evolution: $I^- = I^2$, $I^+ = 1 - (1 - I)^2$

Example: Evolution of mutual information for BEC with $\delta_{ch} = 0.4$, $I_{ch} = 0.6$

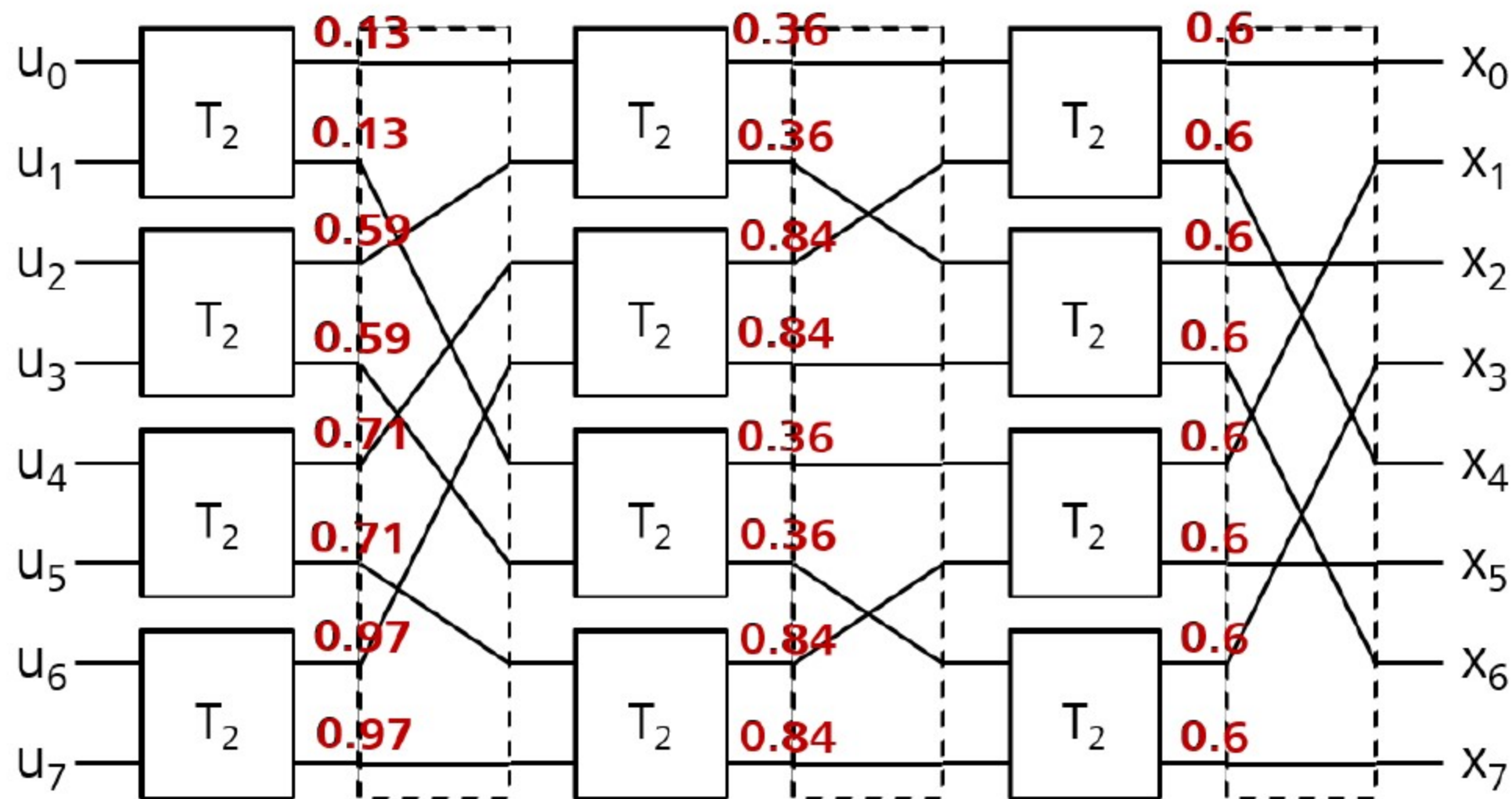
Density Evolution for the BEC - Example



Density evolution: $I^- = I^2$, $I^+ = 1 - (1 - I)^2$

Example: Evolution of mutual information for BEC with $\delta_{ch} = 0.4$, $I_{ch} = 0.6$

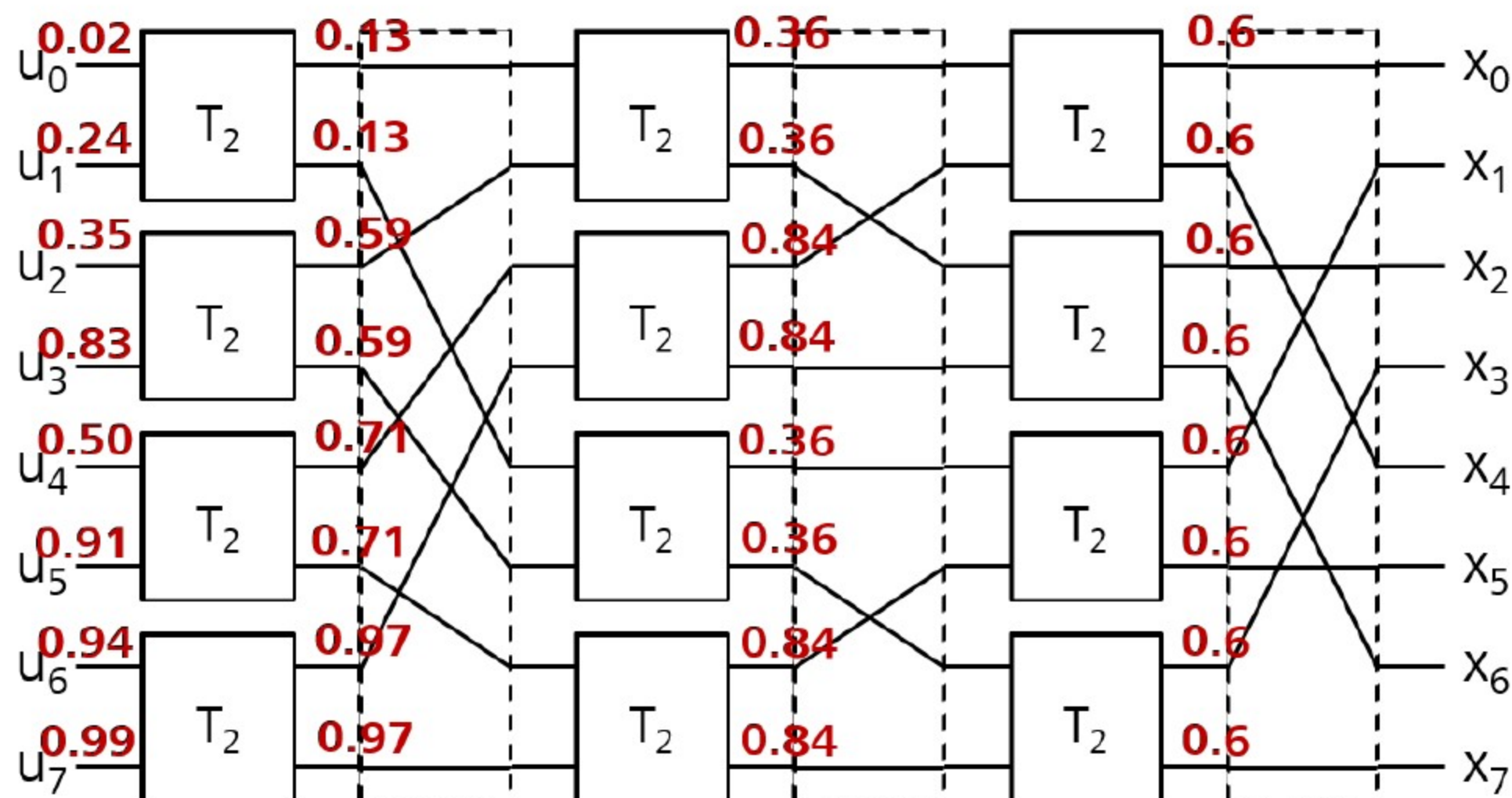
Density Evolution for the BEC - Example



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Density Evolution for the BEC - Example



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