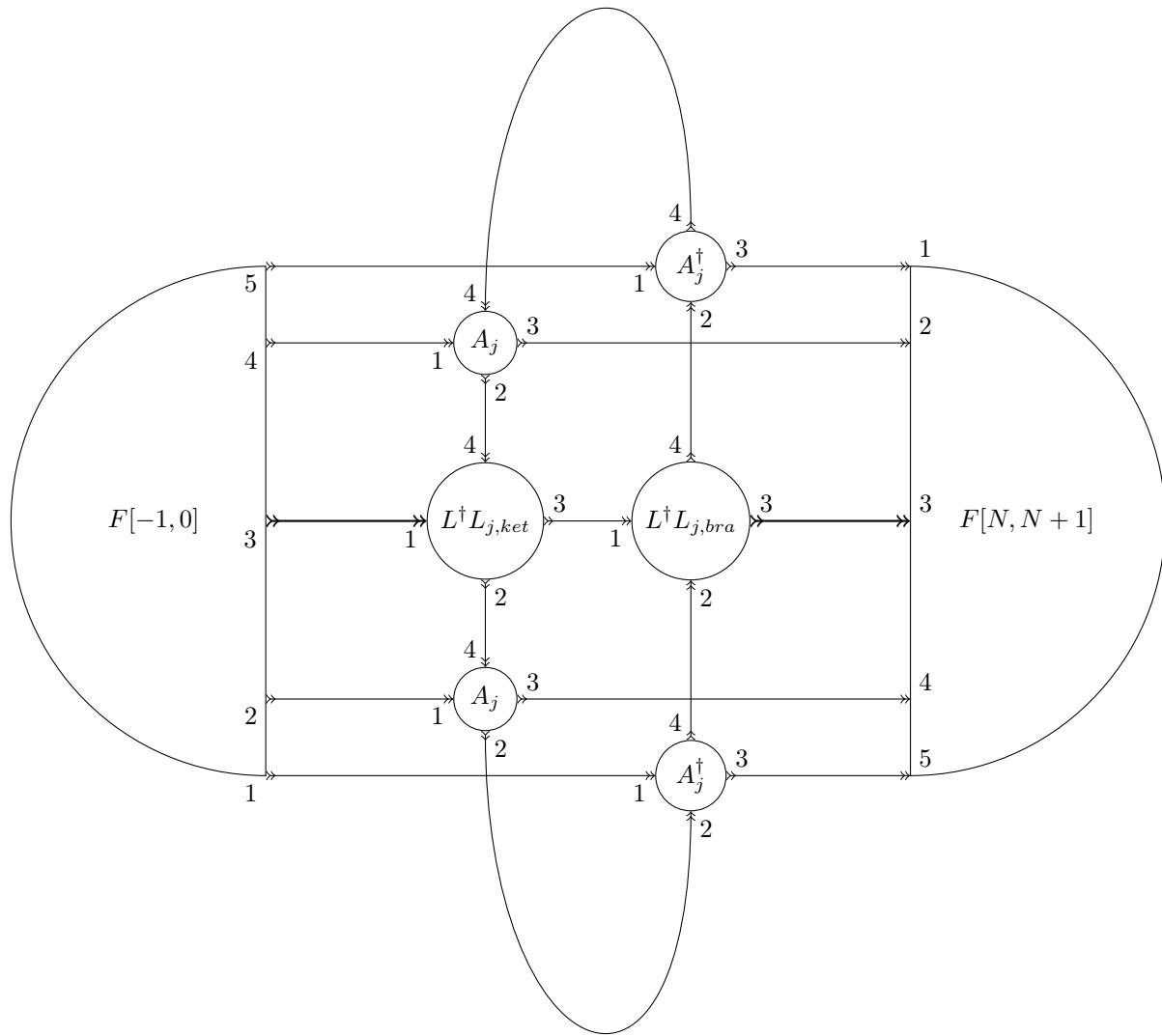


1 Structure

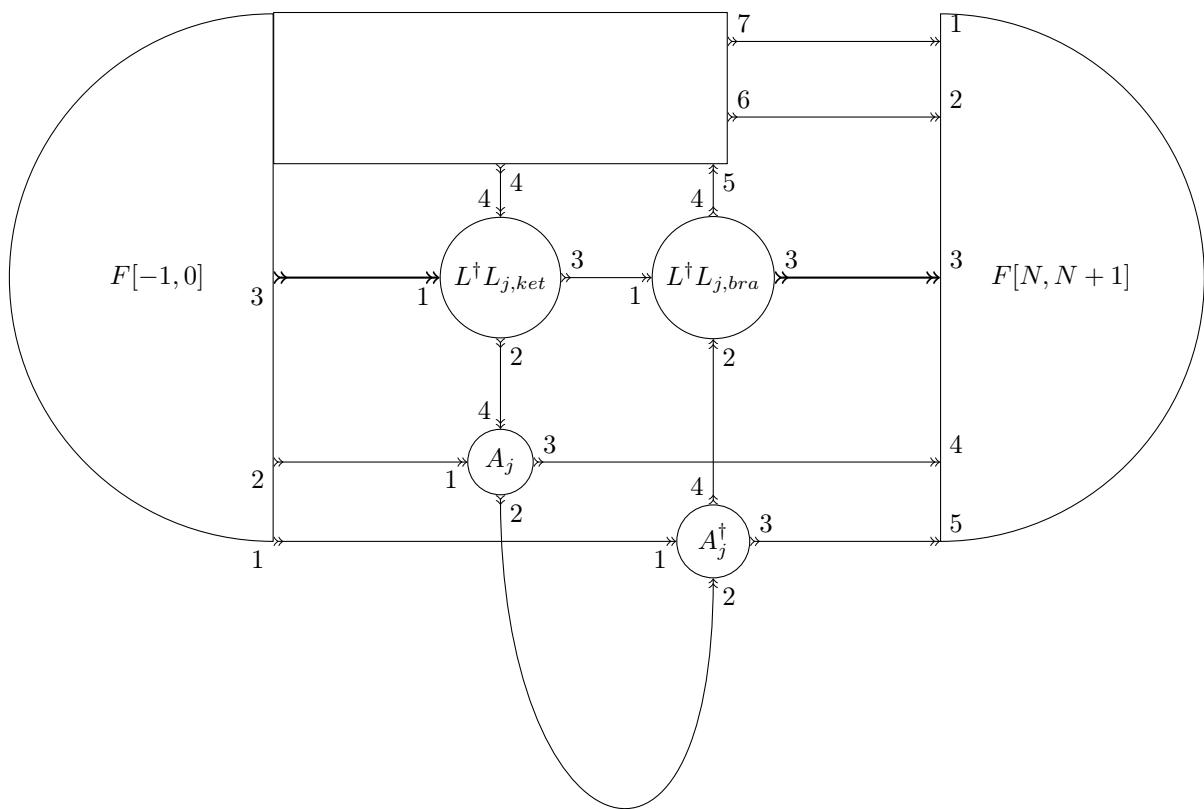
1.1 Notice

It is important to note, that despite axes being indexed beginning with 0 within yastn, we begin indexing on 1. That is because on contracting we begin with -1 for assigning indices for the legs of the contracted tensor.

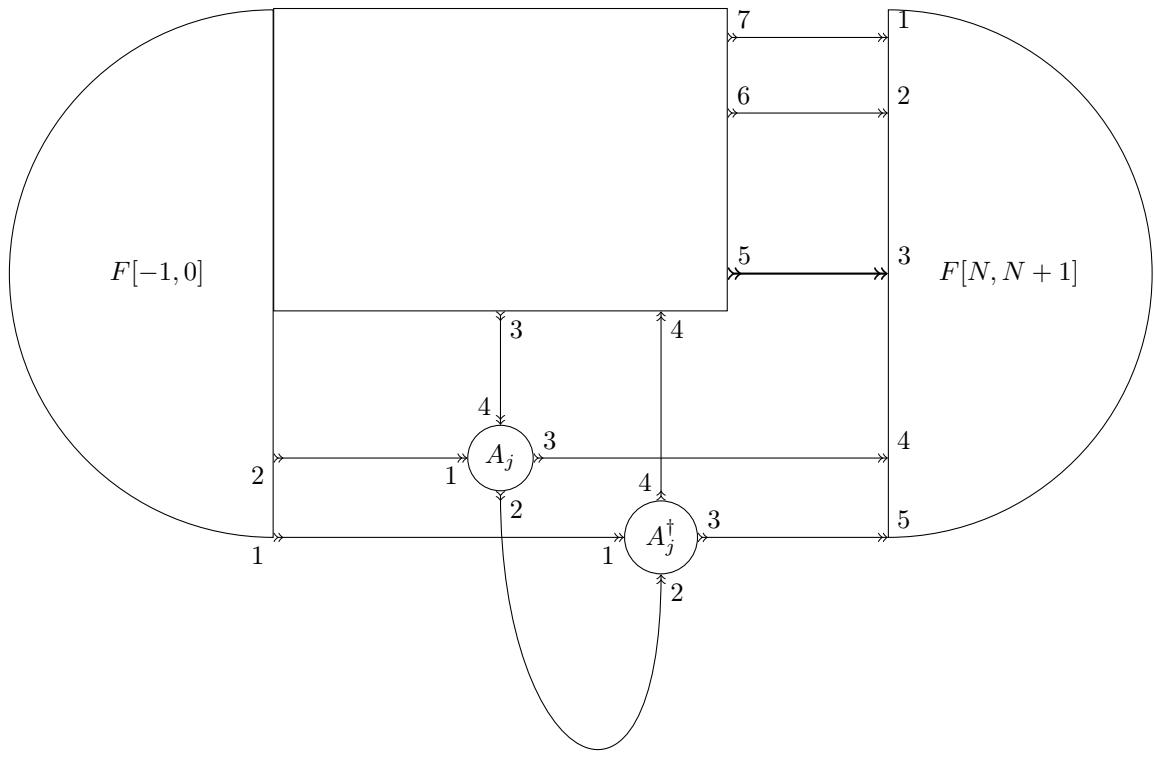


1.2 Left side contraction

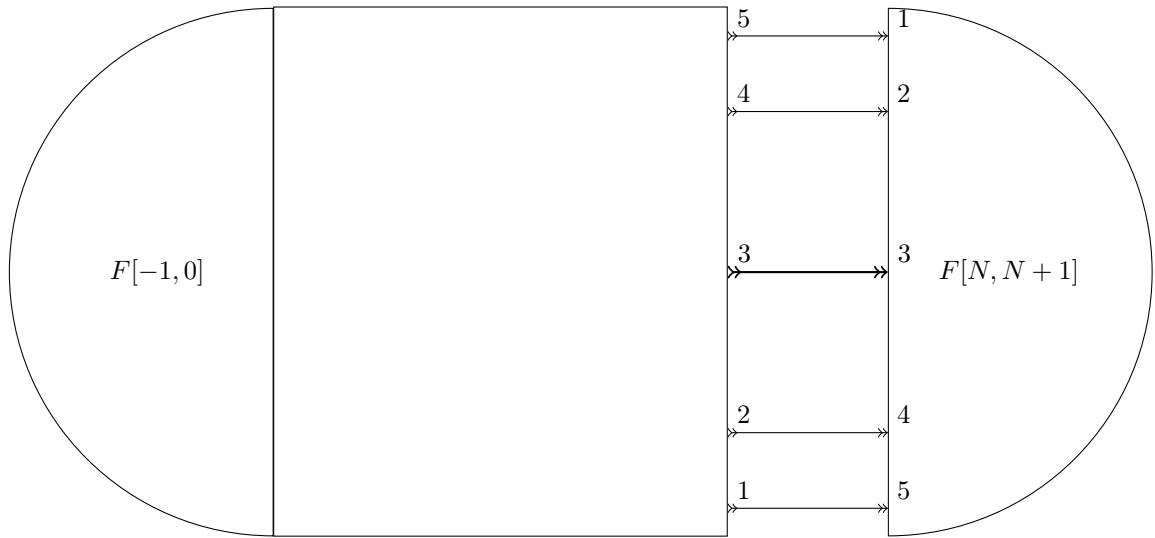
First the 'upper' Tensors are contracted.



Then the Lindbladian Components are contracted.

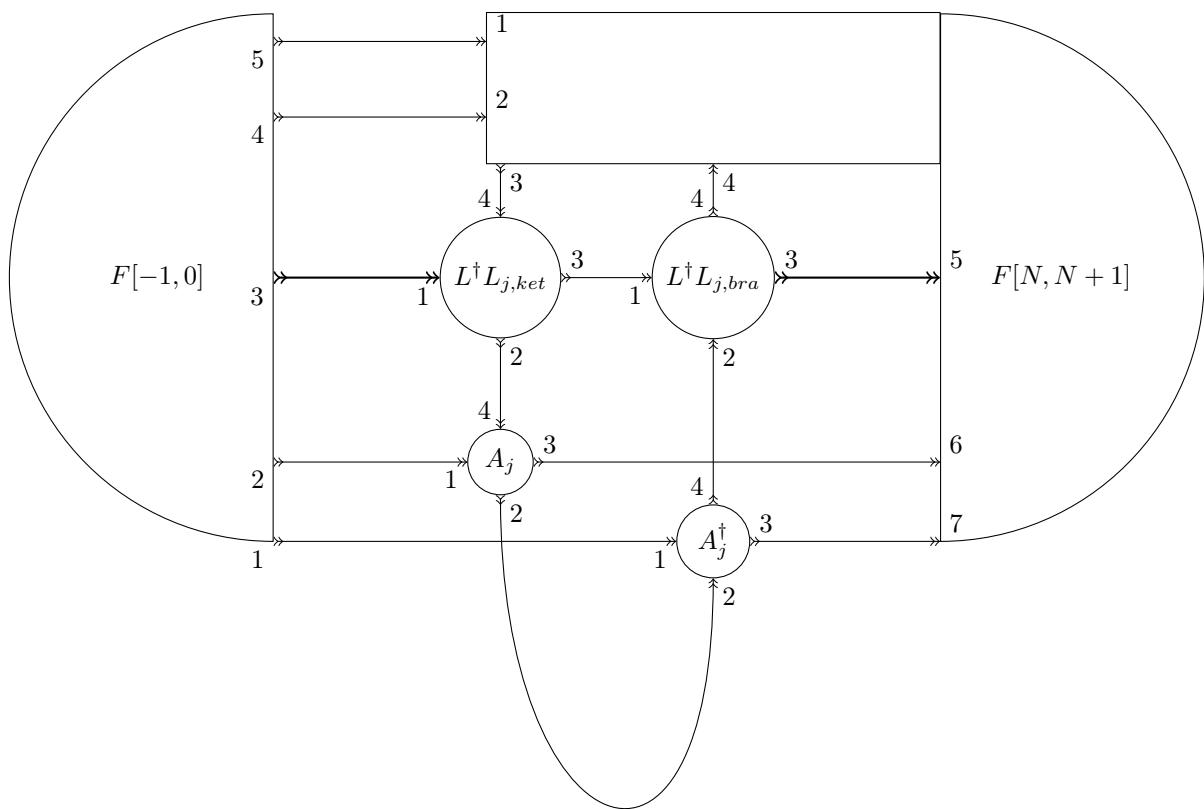


And lastly the 'lower' Tensors are contracted.

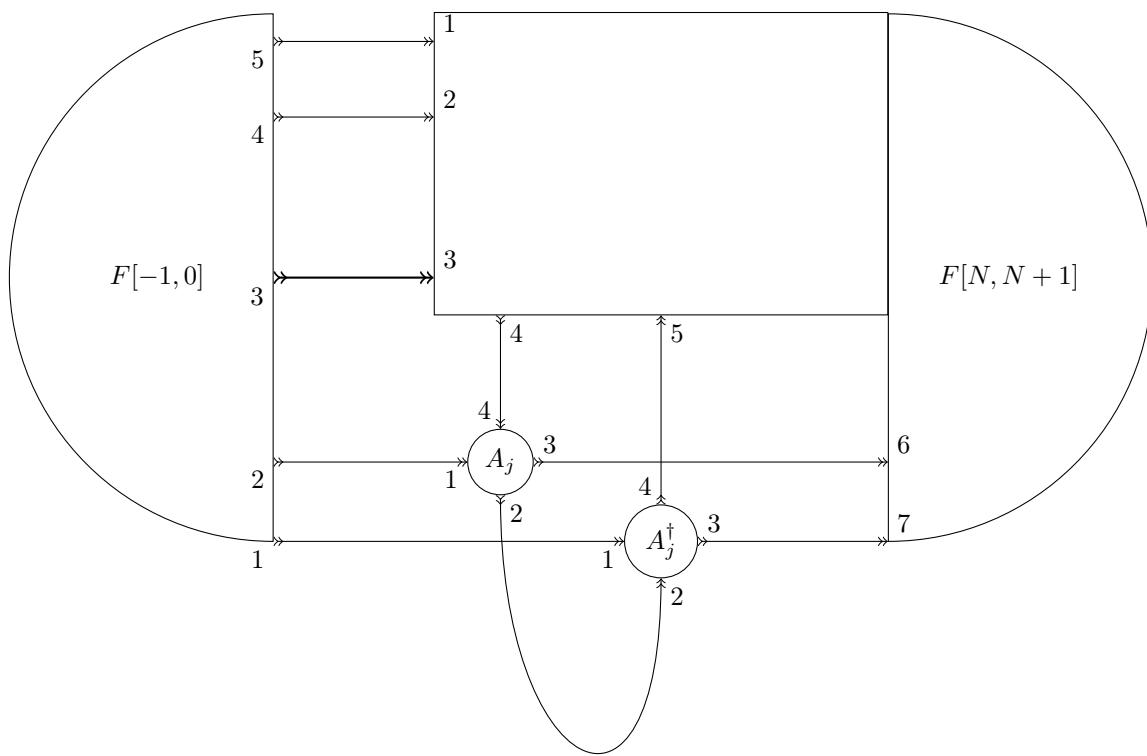


1.3 Right side contraction

First the 'upper' Tensors are contracted.



Then the Lindbladian Components are contracted.



And lastly the 'lower' Tensors are contracted

