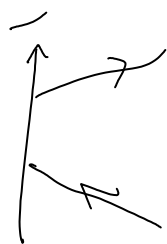


on the + strand there need not be any outgoing arrows. [if there are, the whole arrow diagram vanishes].



Incoming arrows may be eliminated from the "-" strand, but they are not generally 0.

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Question what's the condition on an arrow diagram on  $\uparrow\uparrow\uparrow$  for its image in  $\begin{array}{|c|} \hline + \\ \hline \end{array} \begin{array}{|c|} \hline + \\ \hline \end{array} \begin{array}{|c|} \hline + \\ \hline \end{array}$  and  $\begin{array}{|c|} \hline - \\ \hline \end{array} \begin{array}{|c|} \hline - \\ \hline \end{array} \begin{array}{|c|} \hline - \\ \hline \end{array}$  will vanish?