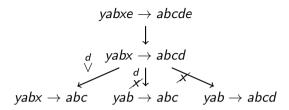
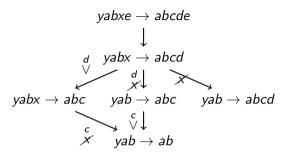
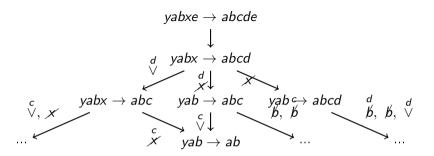
$$bc o \overset{a}{\lor} bc o abc$$
 $bbc o \overset{a}{\not b} bc o abc$ 
 $xabc o xabc o abc$ 
 $xbc o \overset{a}{x}bc o abc$ 

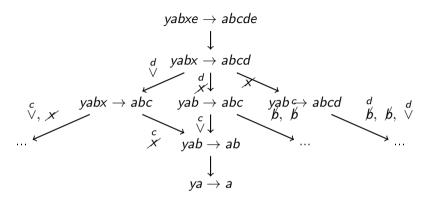
yabxe o abcde

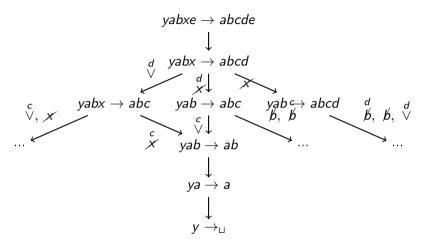
yabxe 
ightarrow abcde  $\downarrow$  yabx 
ightarrow abcd

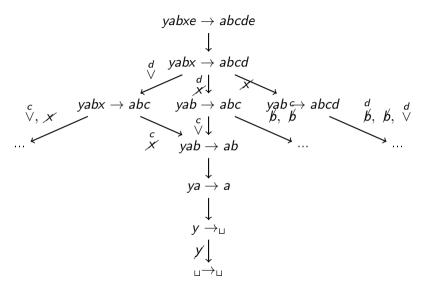










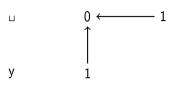


 $_{\sqcup }\qquad 0\longleftarrow 1$ 

У

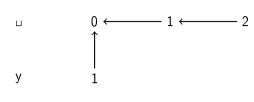
ya

yab



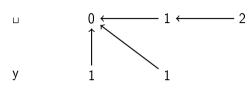
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yab



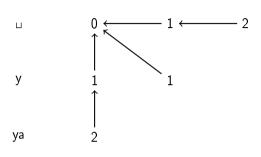
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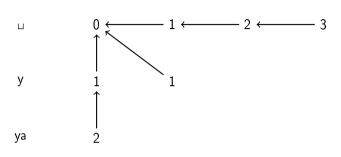
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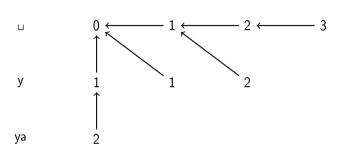


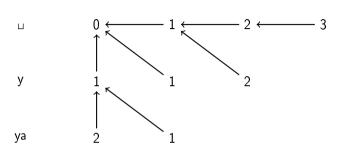
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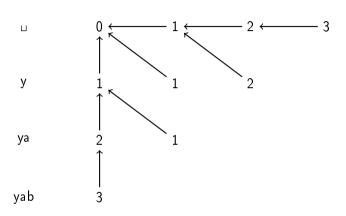
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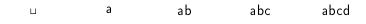


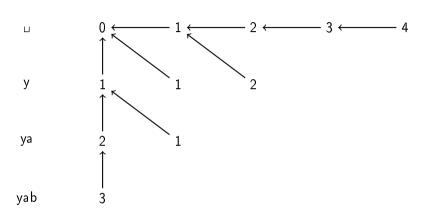


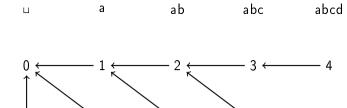


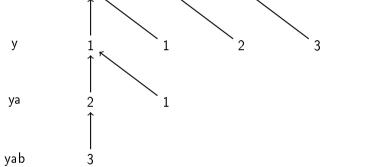




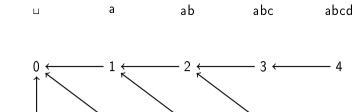


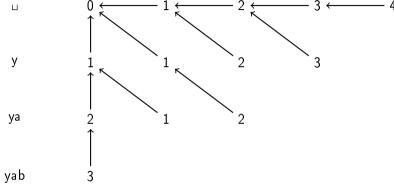


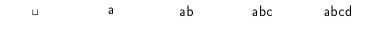


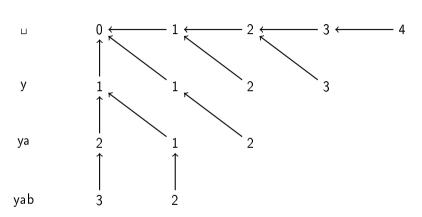


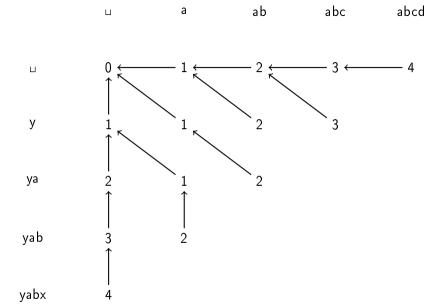
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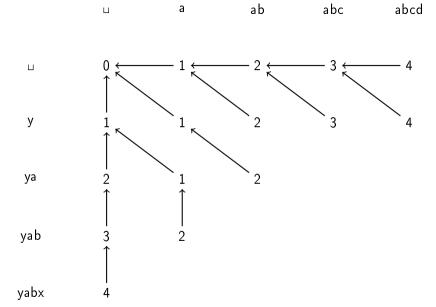


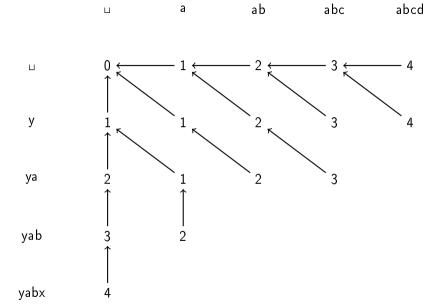


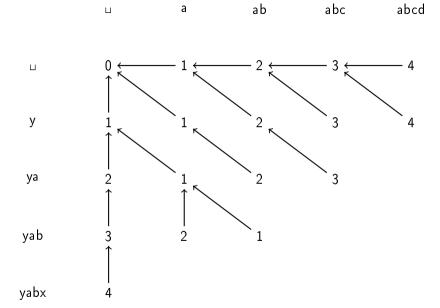


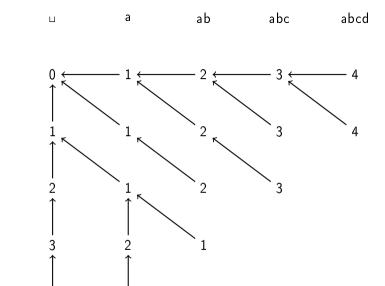










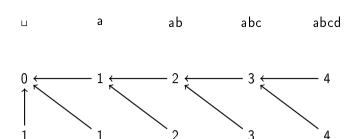


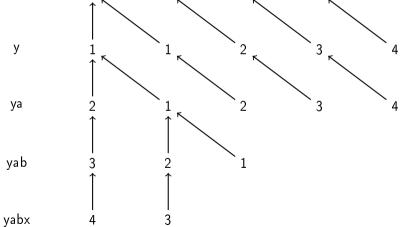
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У

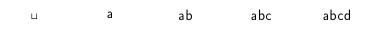
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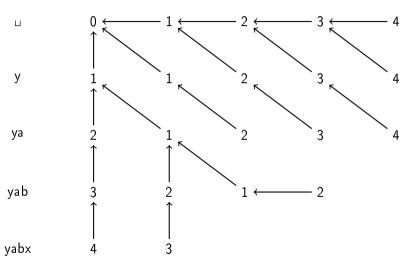
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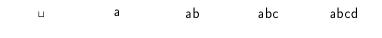


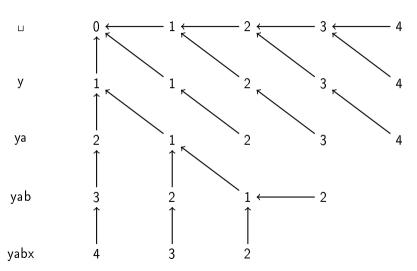


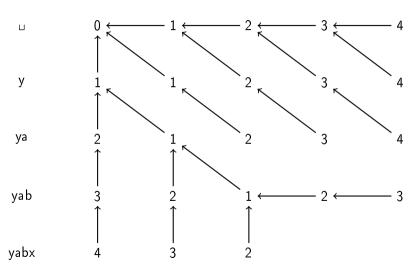
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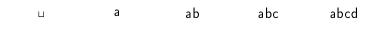


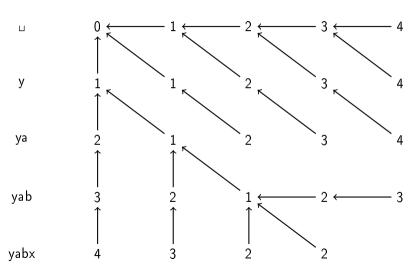


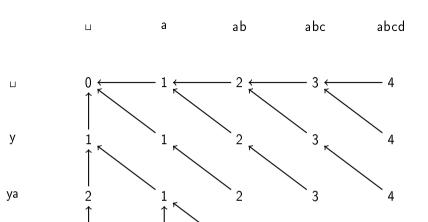


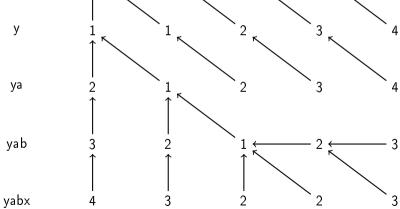












$$OPT(i,j) = \left\{ egin{array}{l} OPT(i-1,i-1), \, \mathsf{npu} \, \, s_1[i] = s_2[j] \ & \inf \left\{ egin{array}{l} 1 + OPT(i-1,j) \ 1 + OPT(i-1,j-1) \ 1 + OPT(i,j-1) \end{array} 
ight. \end{array} 
ight.$$

$$OPT(i,j) = \left\{egin{array}{l} OPT(i-1,i-1), \ \mathsf{npu} \ s_1[i] = s_2[j] \ & w_i + OPT(i-1,j) \ & w_r + OPT(i-1,j-1) \ & w_d + OPT(i,j-1) \end{array}
ight.$$