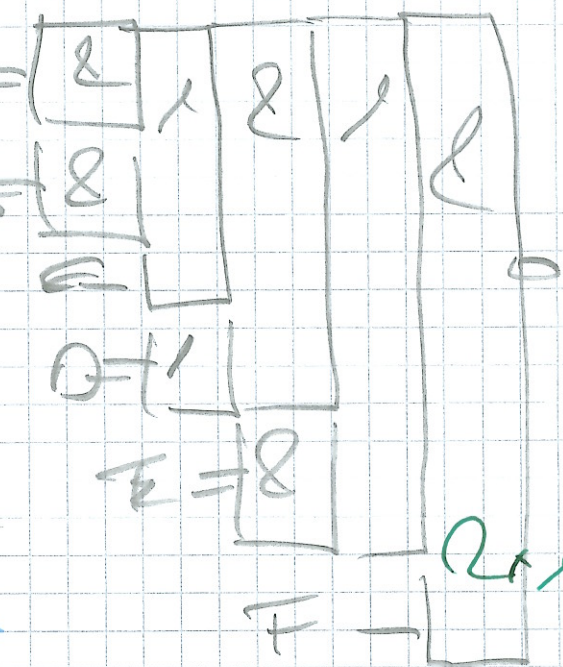
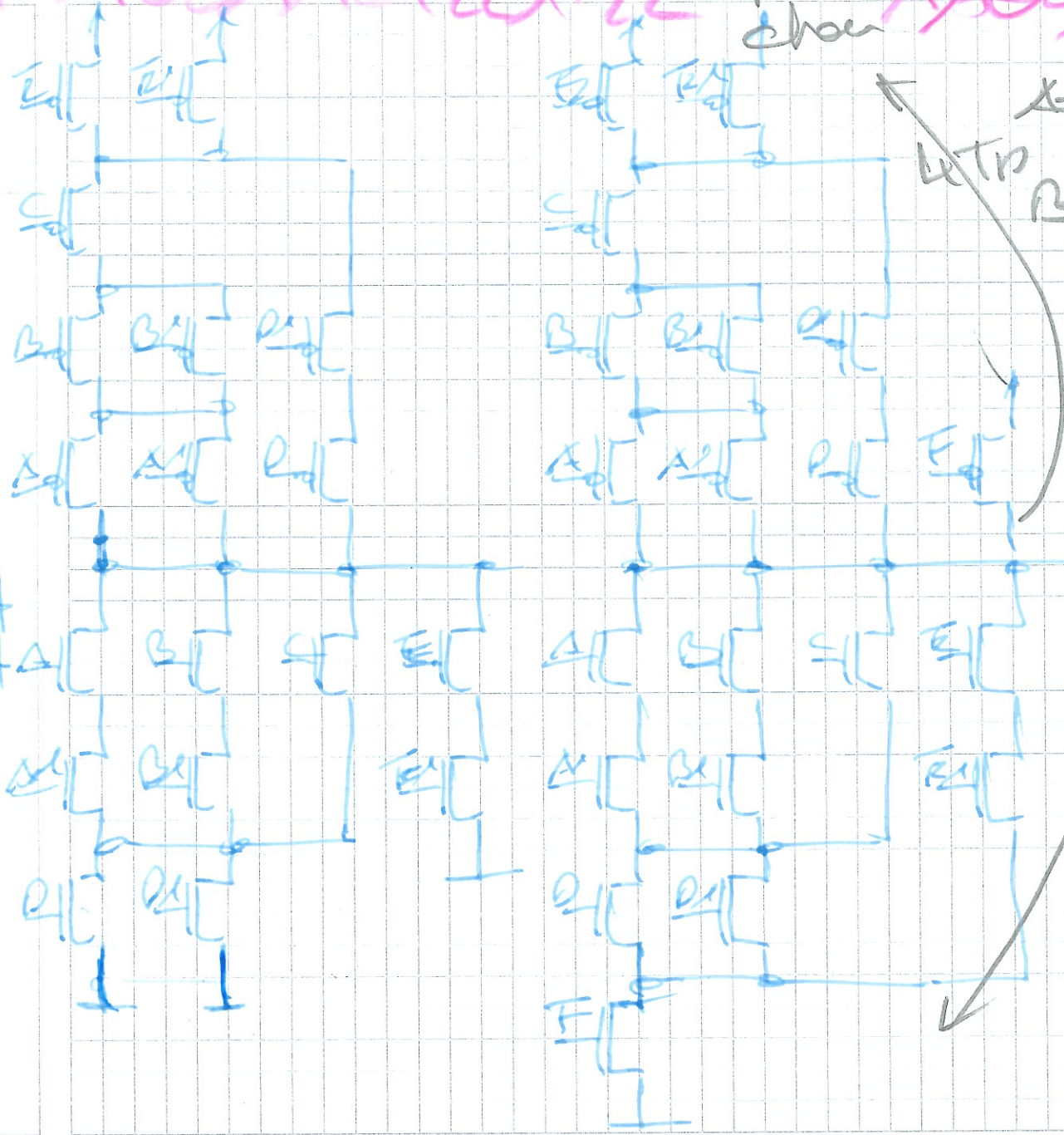


AAOAAO(22)22 $\xrightarrow{\text{per char}}$ AAOAAOAA(22)22

input

output



704

2, 10, 1