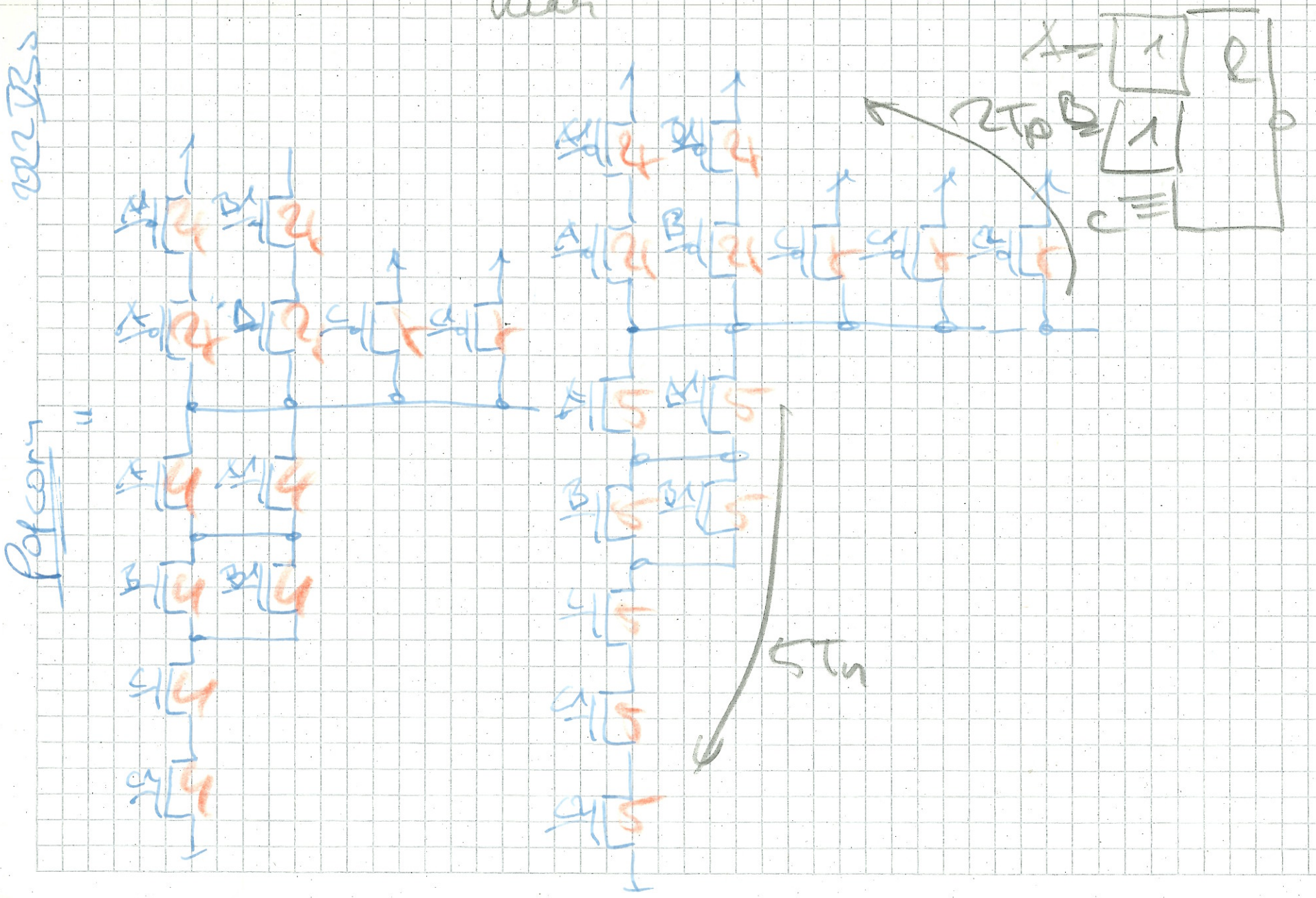OOAI222 $\xrightarrow[\text{max}]{\text{nand}}$ OOAI223