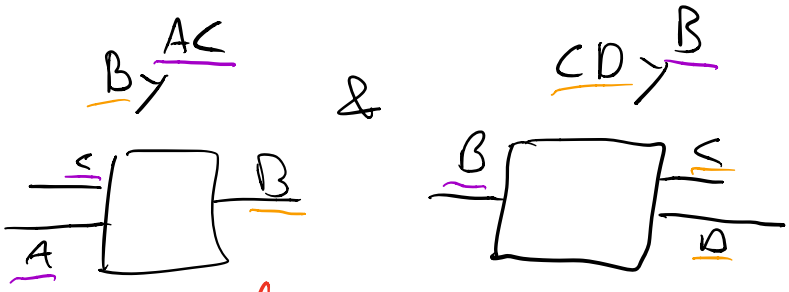
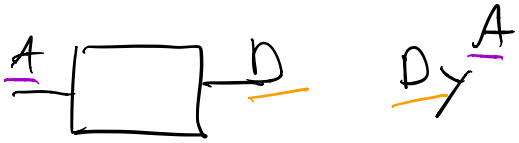
1) Sub component interfaces

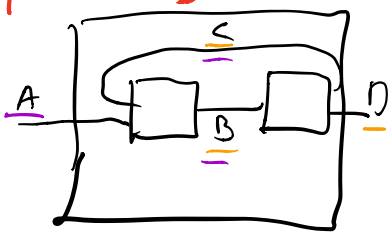


2) wrapper interface to



by

3) Choose an internal wiring



Note: This is just one choice of wiring

$$B^{AC} \otimes_p C D^{B} \longrightarrow D^{A}$$

$$\| \nearrow$$

$$BCD^{ACB}$$

4) Implementation of Interfaces

$$S y^{S} \longrightarrow B y^{AC}$$

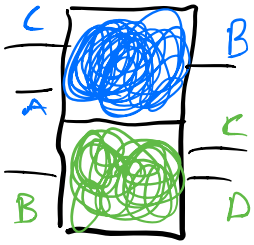
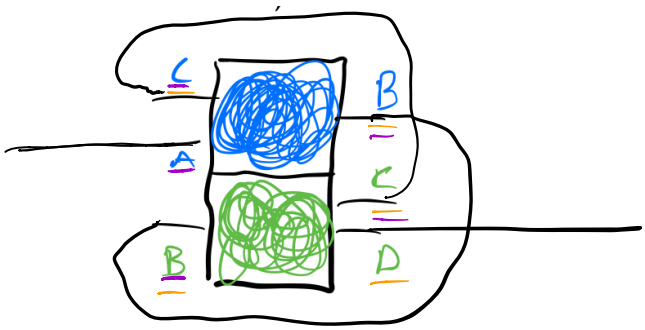
$$T y^{T} \longrightarrow CD y^{B}$$

5) Choose Components to combine

$$ST y^{ST} \longrightarrow B y^{CA} \otimes_{p} CD y^{B}$$

$$\parallel$$

$$BCD y^{CAB}$$



6) Rewire the machine