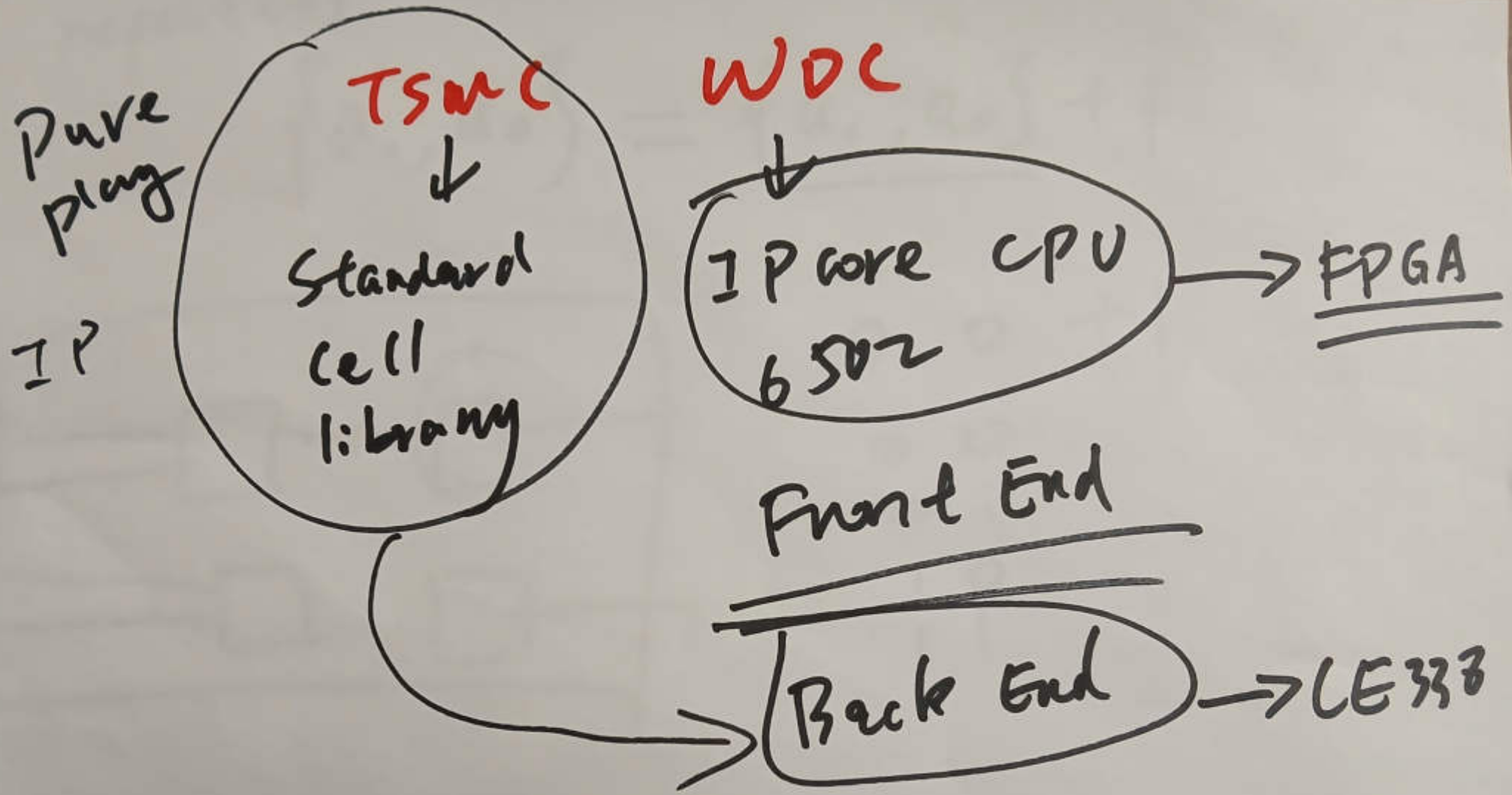


Concantenation

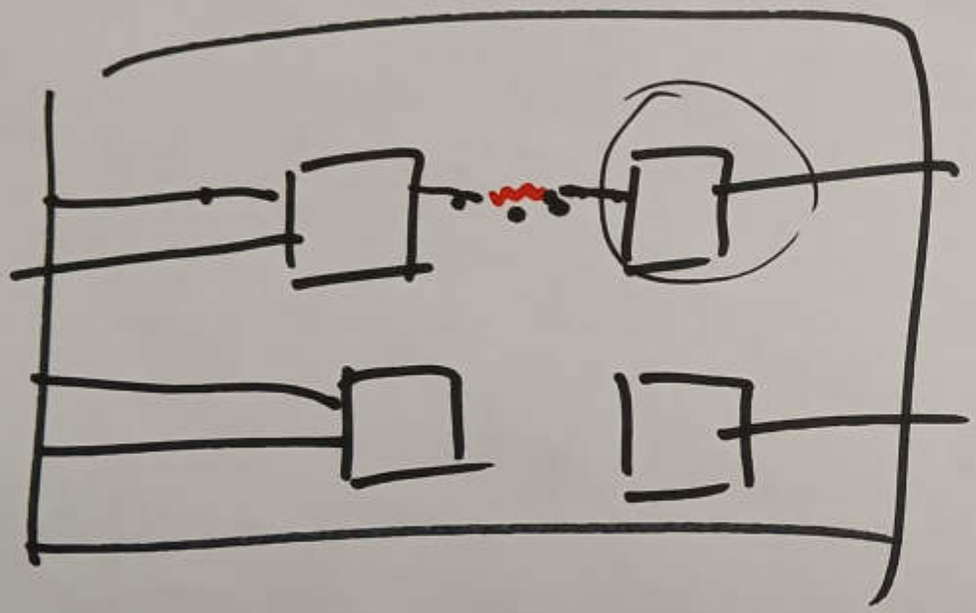
a0
b0

$\{b_0, a_0\} + 1$

2-bit

repeat(4)

$$\{a_1, a_0\} = \{a_1, a_0\} + 1$$



0 0 +1

0 0

0 1

1 0

1 1

(2)