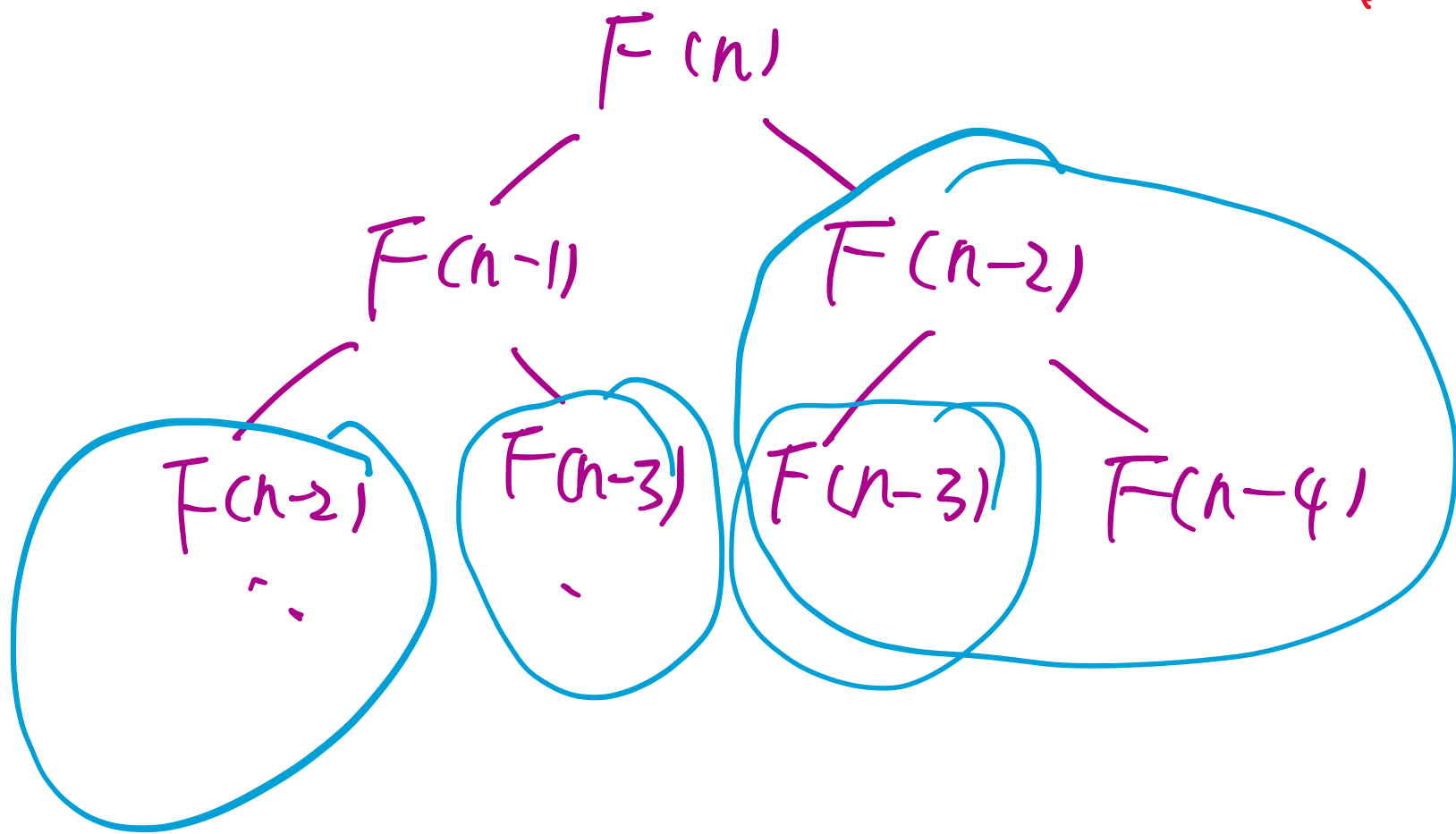
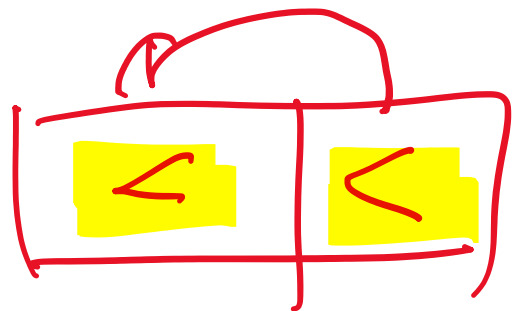


Dynamic Programming (动态规划)

$$F(n) = F(n-1) + F(n-2)$$



$F[n];$

$F[0] = 0, F[1] = 1; \quad T(n) = \Theta(n)$

for ($i = 2; i \leq n; ++i$)

$F[i] = F[i-1] + F[i-2];$

return $F[n];$