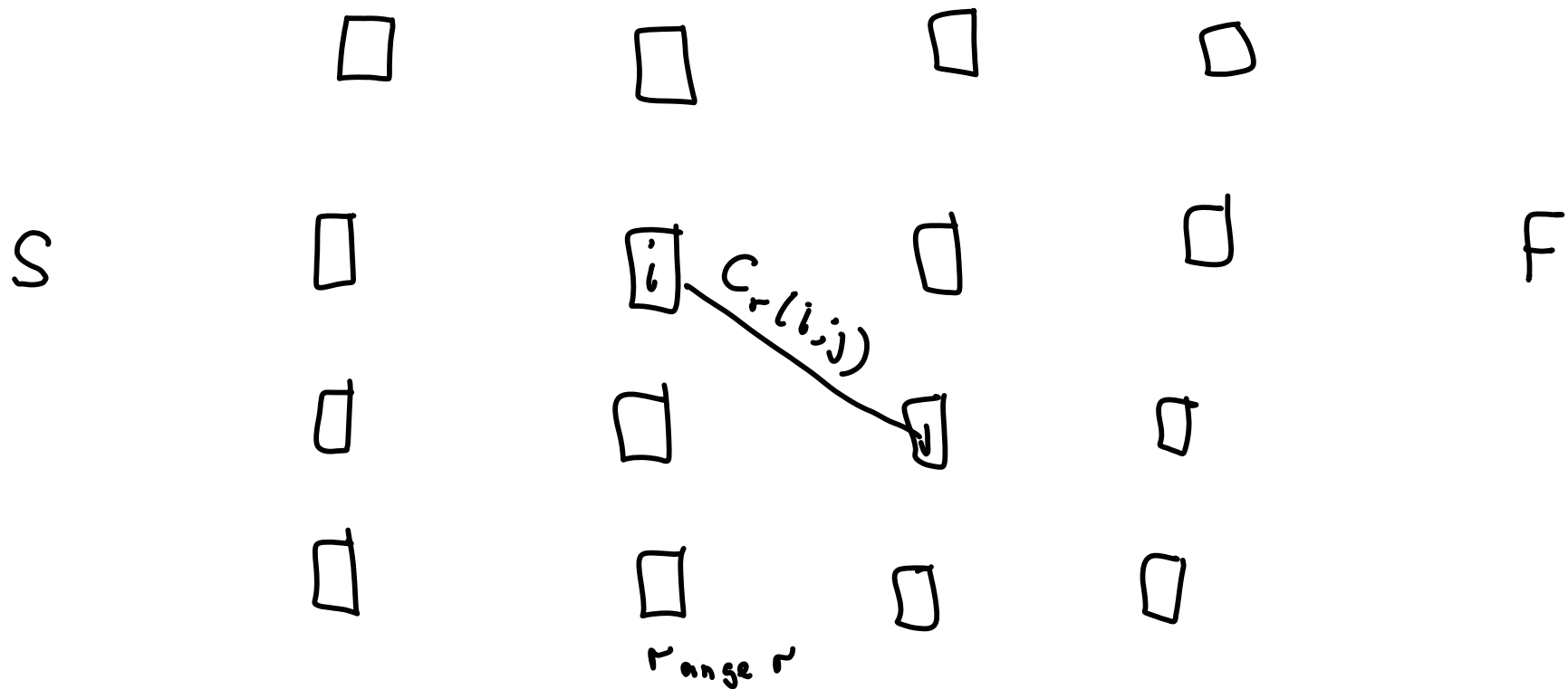


8/27/12

Dynamic Programming

Each range has m passes
 n range

Paths from $S \rightarrow F = m^n$



How many calculations?

$m \{ \dots \}$
 n

$$f_r(i) = \min_j \left[\underbrace{c_r(i, j) + f_{r+1}(j)}_{m \text{ operations}} \right]$$

I do this for all r, i

$$\text{Time} = O(m^2 n)$$