

$\Theta((2^j)^r)$  nodes

$\Theta((2^3)^2)$  nodes

$\Theta((2^2)^2)$  nodes

$$Pr \approx \frac{(2^j)^r \times (2^{j+2})^{-r}}{\Theta(\log n)}$$



$\Theta((2^1)^2)$  nodes