$\mathbb{P}(\text{grow}) = 0.95$

$\mathbb{P}(\text{grow}) = 0.24$

$\mathbb{P}(\text{grow}) = 0.11$

$\mathbb{P}(\text{grow}) = 0.06$

$\mathbb{P}(\text{node at depth } d \text{ is non-terminal}) = 0.95(1 + d)^{-2}$