

Backward Analysis

<p>Backward analysis, least fix-point</p>	$\text{Out}(b) = \begin{cases} \perp & \text{if } b \text{ is final} \\ \bigsqcup_{b' \in \text{Succ}(b')} \text{In}(b') & \text{otherwise.} \end{cases}$ $\text{In}(b) = F_b(\text{Out}(b))$
<p>Backward analysis, greatest fix-point</p>	$\text{Out}(b) = \begin{cases} \perp & \text{if } b \text{ is final} \\ \bigsqcap_{b' \in \text{Succ}(b)} \text{In}(b') & \text{otherwise.} \end{cases}$ $\text{In}(b) = F_b(\text{Out}(b))$