

SUBTRACTION

- THE BASIC PRINCIPLE OF REPEATEDLY SUBTRACTING 1
- Succ + Pred CANCEL OUT EACH OTHER

$a = \text{Succ Succ Succ zero}$

$b = \text{Succ Succ zero}$

(subtract a b)

$\text{Succ Succ Succ zero} - \text{Succ Succ zero}$

$\underbrace{\text{Succ Succ Succ zero}} + \underbrace{\text{pred pred zero}}$
 $\text{Succ Succ Succ pred pred zero}$

Succ zero