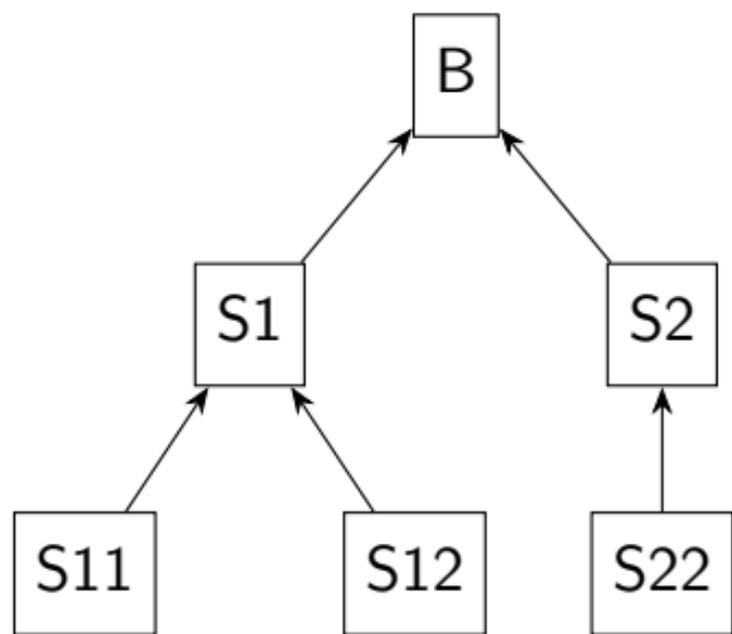


Vererbungshierarchie



Aufrufstelle

f(S11 , S2 , B)

Overload Set

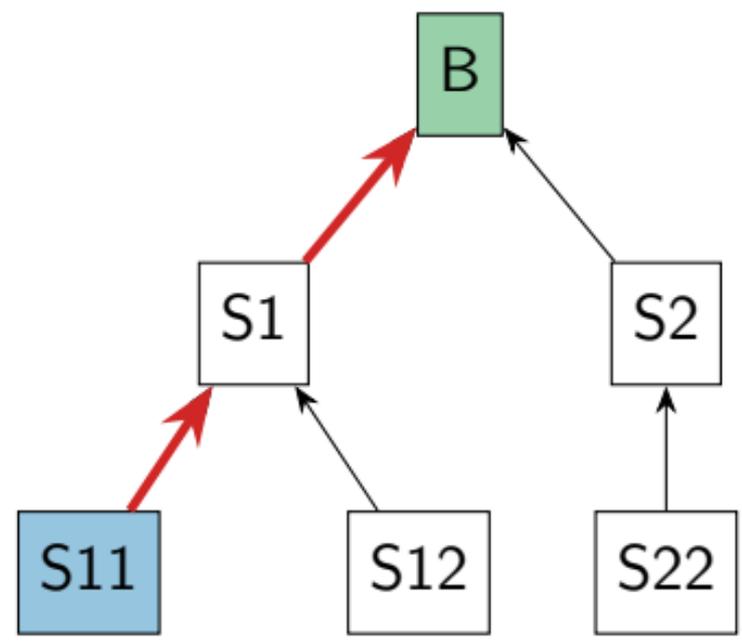
f(B , B , B)

f(S11 , B , int)

f(S11 , B , B)

Malus

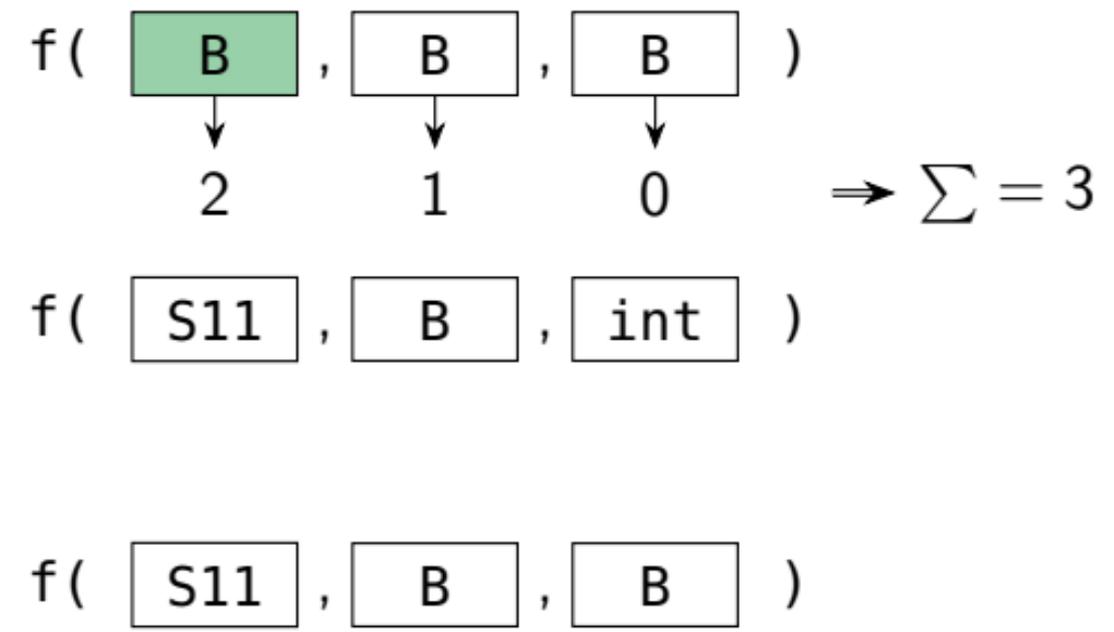
Vererbungshierarchie



Aufrufstelle



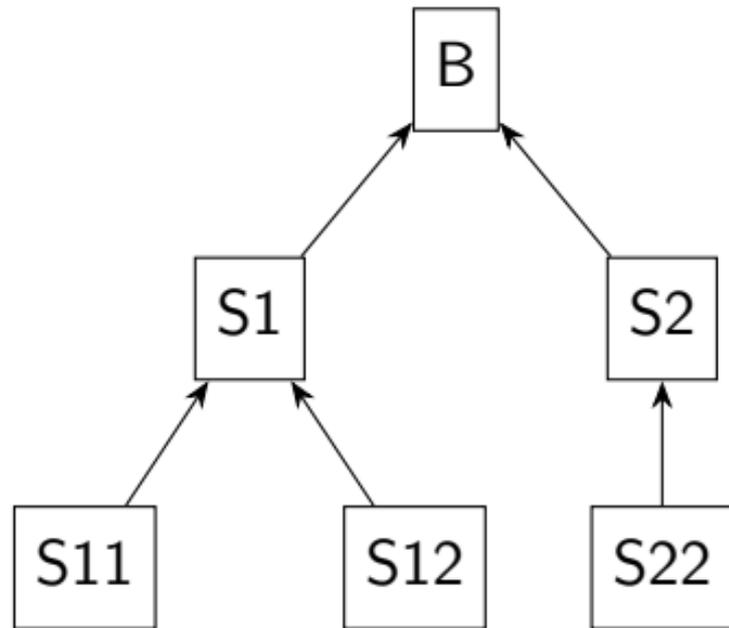
Overload Set



Malus

$$\Rightarrow \Sigma = 3$$

Vererbungshierarchie



Aufrufstelle

f(S11 , S2 , B)

Overload Set

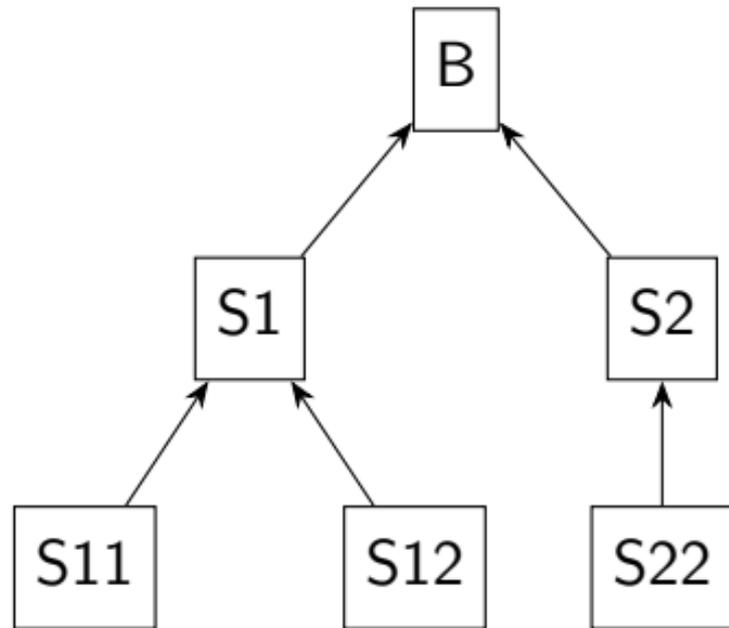
f(B , B , B)
↓ ↓ ↓
2 1 0 ⇒ $\Sigma = 3$

f(S11 , B , int)

f(S11 , B , B)

Malus

Vererbungshierarchie



Aufrufstelle

f(S11 , S2 , B)

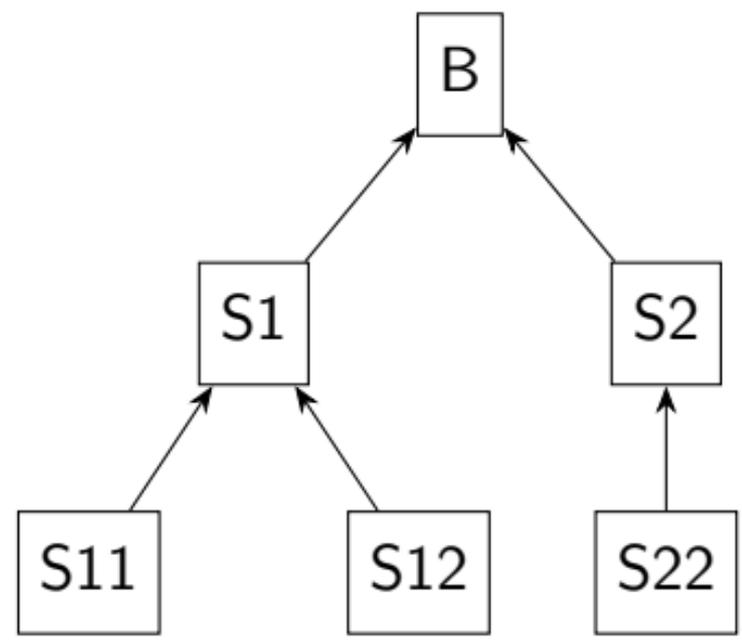
Overload Set

f(B , B , B)
↓ ↓ ↓
2 1 0 ⇒ $\Sigma = 3$

f(S11 , B , int)
↓ ↓ ↓
0 1 ∞ ⇒ $\Sigma = \infty$

f(S11 , B , B)

Vererbungshierarchie



Aufrufstelle

f(S11 , S2 , B)

Overload Set

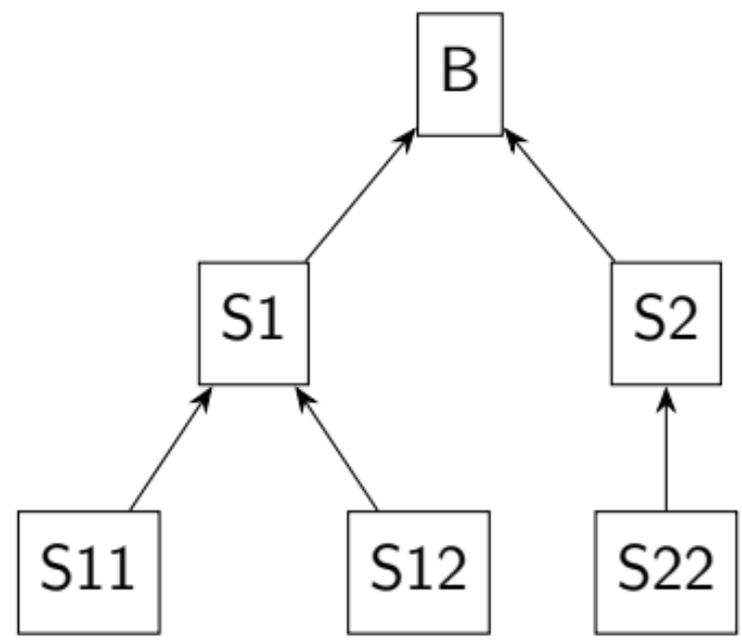
f(B , B , B)
↓ ↓ ↓
2 1 0 ⇒ $\Sigma = 3$

f(S11 , B , int)
↓ ↓ ↓
0 1 ∞ ⇒ $\Sigma = \infty$

f(S11 , B , B)

Malus

Vererbungshierarchie



Aufrufstelle

f(S11 , S2 , B)

Overload Set

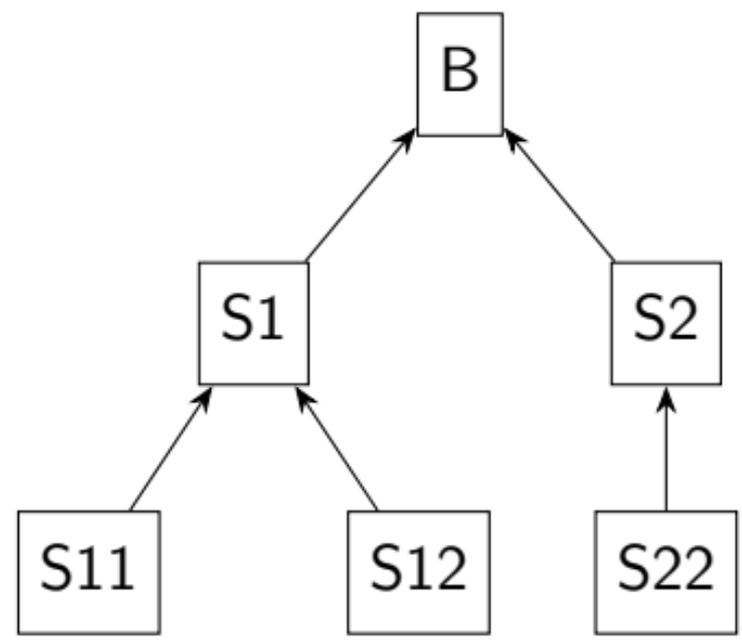
f(B , B , B)
↓ ↓ ↓
2 1 0 ⇒ $\Sigma = 3$

f(S11 , B , int)
↓ ↓ ↓
0 1 ∞ ⇒ $\Sigma = \infty$

f(S11 , B , B)
↓ ↓ ↓
0 1 0 ⇒ $\Sigma = 1$

Malus

Vererbungshierarchie



Aufrufstelle

f(S11 , S2 , B)

Overload Set

f(B , B , B)
↓ ↓ ↓
2 1 0 ⇒ $\Sigma = 3$

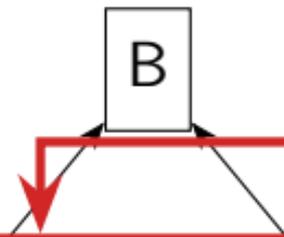
f(S11 , B , int)
↓ ↓ ↓
0 1 ∞ ⇒ $\Sigma = \infty$

f(S11 , B , B)
↓ ↓ ↓
0 1 0 ⇒ $\Sigma = 1$

Malus



Vererbungshierarchie



Wenn zwei Funktionen den gleichen Malus haben, so wirft der Übersetzer einen Fehler.

S11

S12

S22

Aufrufstelle

f(S11 , S2 , B)

Overload Set

f(S1 , S2 , B)
↓ ↓ ↓
1 0 0 ⇒ $\Sigma = 1$

f(S11 , B , int)
↓ ↓ ↓
0 1 ∞ ⇒ $\Sigma = \infty$

f(S11 , B , B)
↓ ↓ ↓
0 1 0 ⇒ $\Sigma = 1$