Semantikbäume

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Def(`(define p (lambda (n) (lambda (m) (+ n m)))))`

Abstr(`(lambda (n) (lambda (m) (+ n m))))`

Abbildung 1: Semantikbaum

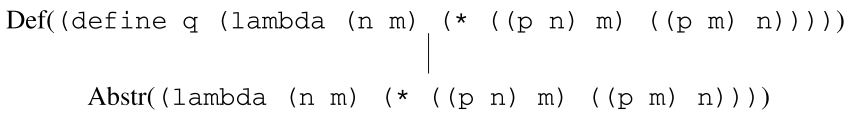

Abbildung 2: Semantikbaum

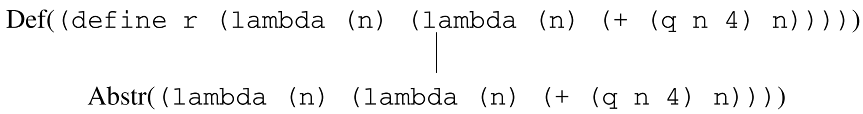

Abbildung 3: Semantikbaum

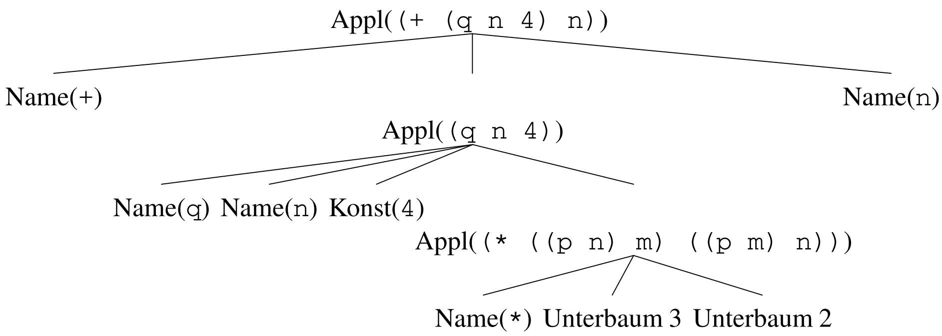

Abbildung 4: Unterbaum 4

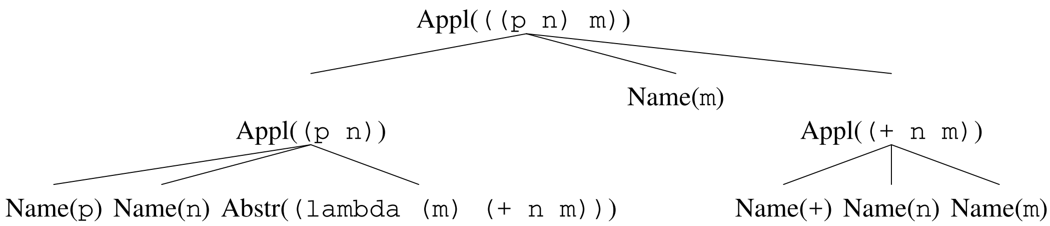

Abbildung 5: Unterbaum 3

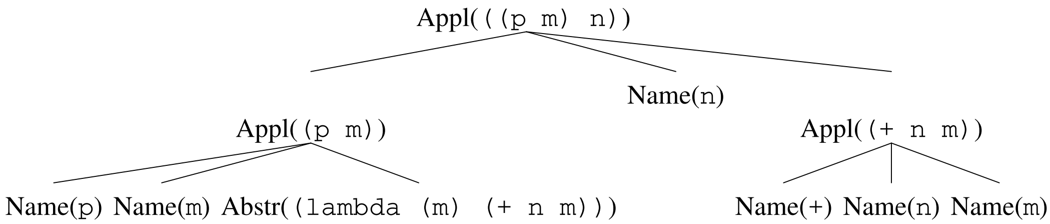

Abbildung 6: Unterbaum 2

Appl(`(r 4)`)

Name(`r`) Konst(`4`) Abstr(`(lambda (n) (+ (q n 4) n))`)

Abbildung 7: Unterbaum 1

Def(`(define s ((r 4) 2))`)

Appl(`((r 4) 2)`)

Unterbaum 1 Konst(`2`) Unterbaum 4

Abbildung 8: Semantikbaum

Def(`(define q (lambda (n) (lambda (m) (if (< s m) n (p m)))))`)

Abstr(`(lambda (n) (lambda (m) (if (< s m) n (p m))))`)

Abbildung 9: Semantikbaum