Syntax-driven semantic composition: Combination

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Principle of Compositionality

The meaning of an expression is a function of the meanings of its parts and the way they combine.

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process us. structure
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Ruled out: ((black machine) coffee) black, coffee, machine a 6 c (a b c) 1. ((black coffee) machine) ((ab)c) (coffee machine)) 2. (6 lack (a(6c)) Assumptions

Assumptions 1. Combre two items of most - in a single step. 2. Combre only adjacent items.

\ (a ((6 c) d)) a 6 c d 1. of ist combins 6 and c. Then combine the result with a ! ((06) (cd)) 2. - i.first combine a and b ii. cambine he result of; with that of iiin combinations 3. i. comb. c and d. ((a b)(c d)) 1 it. 11 a and 6



