

Ling 3701H / Psych 3371H: Event Recognition Step-through

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Recognizing ant-stick events

Start recognition process with no events or fragments.

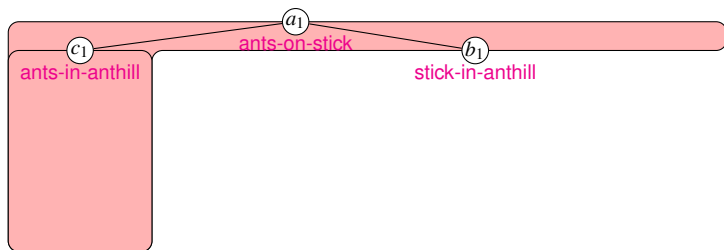
Remember, only one terminal & one nonterminal decision per observation...

Recognizing ant-stick events



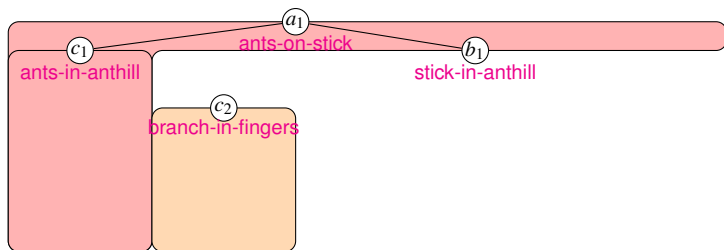
Obs 1, Terminal Decision: no-match (introduces new complete event)

Recognizing ant-stick events



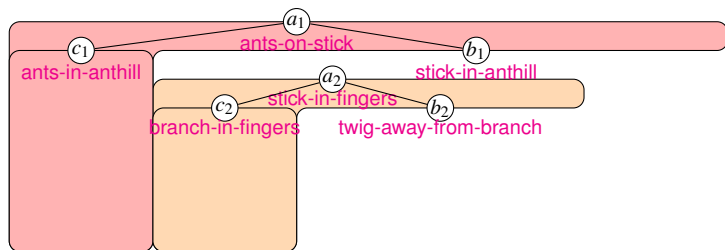
Obs 1, Nonterminal Decision: no-match (grows event into new fragment)

Recognizing ant-stick events



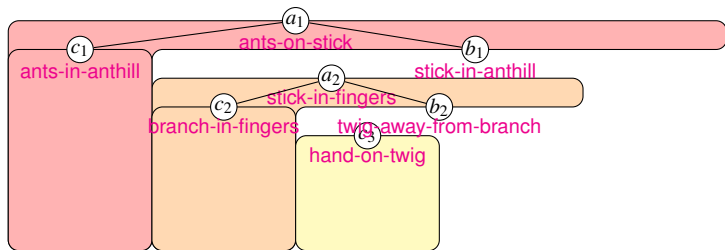
Obs 2, Terminal Decision: no-match (introduces new complete event)

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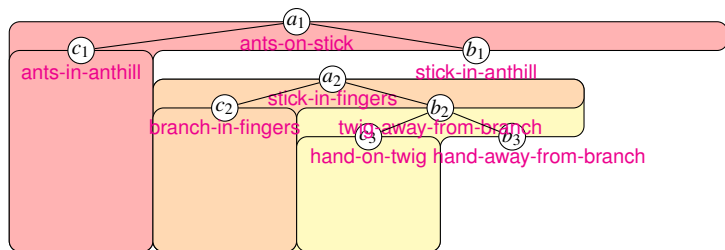
Obs 2, Nonterminal Decision: no-match (grows event into new fragment)

Recognizing ant-stick events



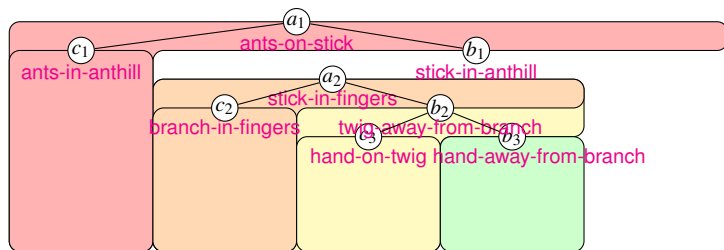
Obs 3, Terminal Decision: no-match (introduces new complete event)

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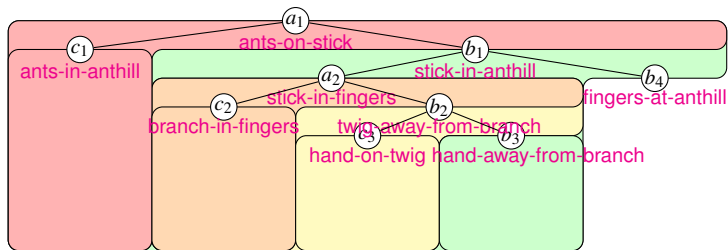
Obs 3, Nonterminal Decision: yes-match (merges with previous fragment)

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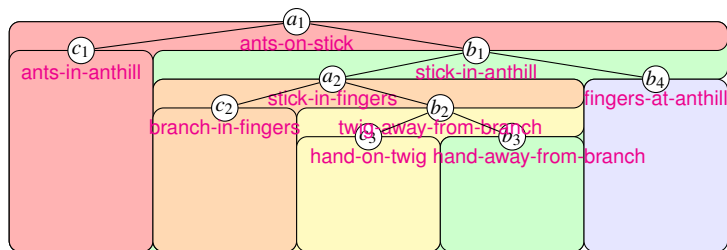
Obs 4, Terminal Decision: yes-match (completes previous fragment)

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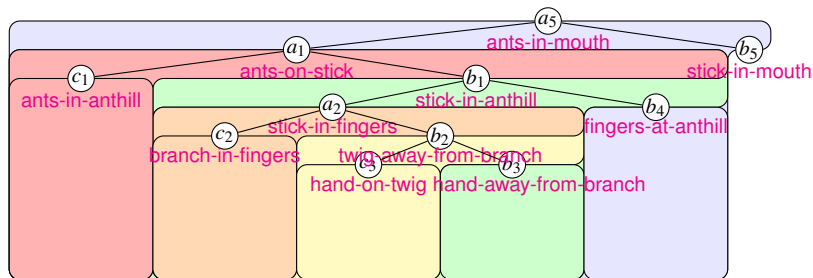
Obs 4, Nonterminal Decision: yes-match (merges with previous fragment)

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Obs 5, Terminal Decision: yes-match (completes previous fragment)

Recognizing ant-stick events



Obs 5, Nonterminal Decision: no-match (no merge with any fragment)