

Decomposing and Regenerating Syntactic Trees

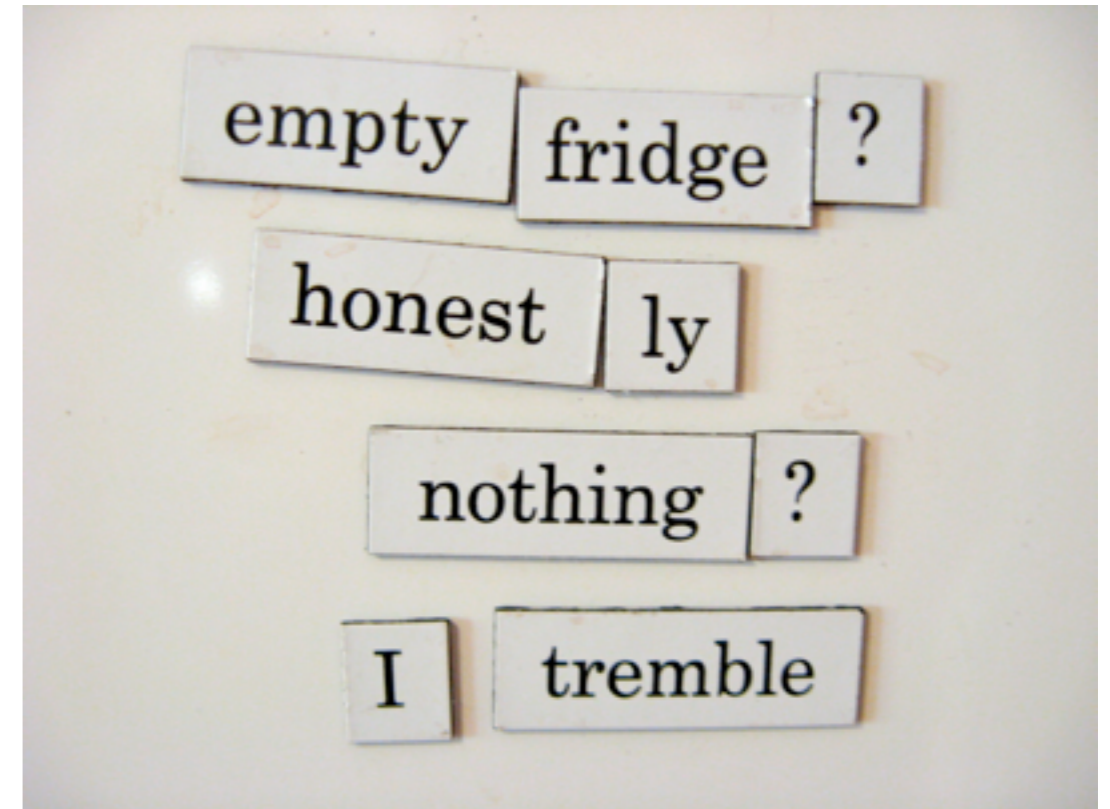


Federico Sangati
12 January 2012

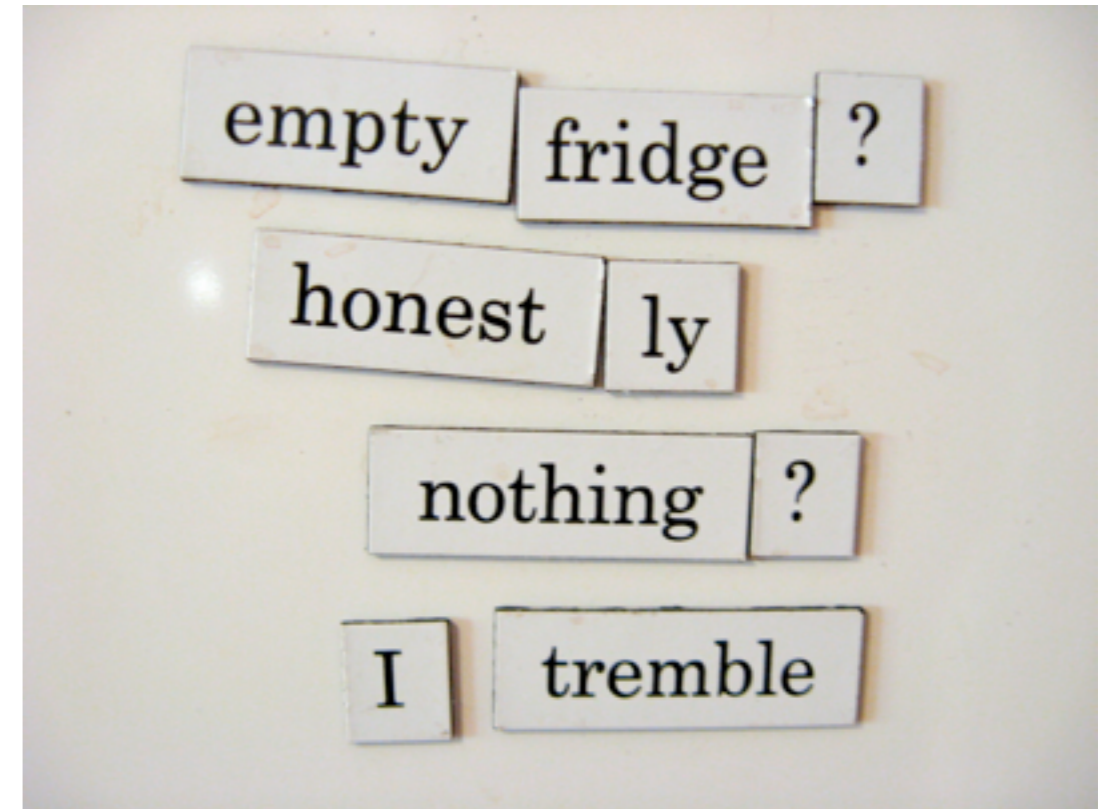
Syntax



Syntax



Syntax



Syntax

Esegui l'analisi grammaticale delle seguenti frasi.

A) Le chiedi spiegazioni per il suo comportamento di qualche giorno prima.

A) Le = pron. pers. funz. compl.

chiedi = v. d. v. chiedere 2° coniug. m. ind. t. pass. 4° m. 1°

pers. sing. trans.

spiegazioni = m. com. di cosa, femm. plur.

per = prep. sempl.

il = art. det. masch. sing.

suo = agg. poss. masch. sing.

comportamento = m. com. di cosa, masch. sing.

di = prep. sempl.

qualche = agg. indef. masch. sing.

giorno = m. com. di cosa, masch. sing.

prima = avv. di tempo.

Esegui l'analisi logica delle seguenti

frasi

1) I racconti dei tuoi amici mi hanno interessato.

2) Il profumo della rosa è piacevole.

3) Lo zio di Stefano ha piantato un albero di ulivo nel giardino.

4) Quel libro della Pirrono è divertente.

Syntax

Eseguì l'analisi grammaticale delle seguenti frasi.

A) Le chisi spiegazioni per il suo comportamento di qualche giorno prima.

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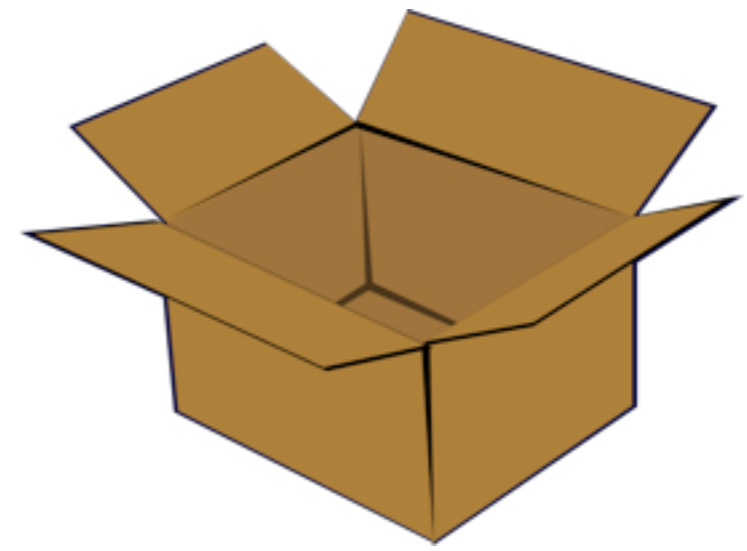
2) Il profumo della rosa è piacevole.

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4) Quel libro della Pirrono è divertente.

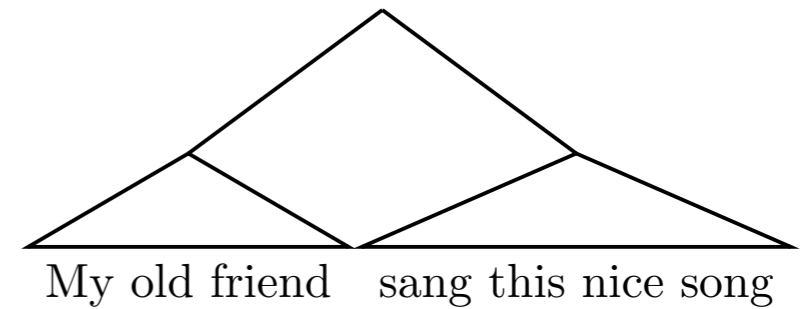
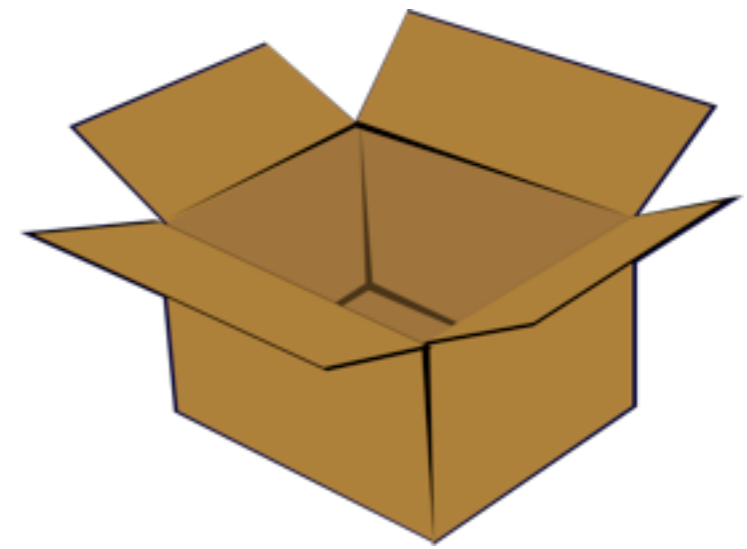


My old friend sang this nice song



My old friend sang this nice song

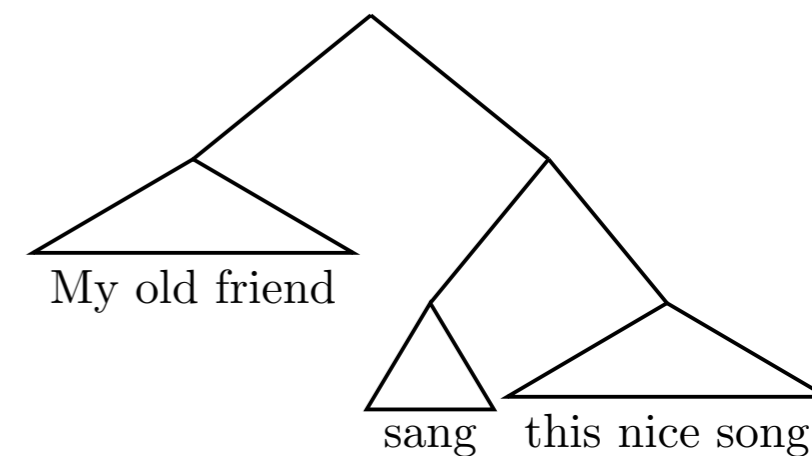
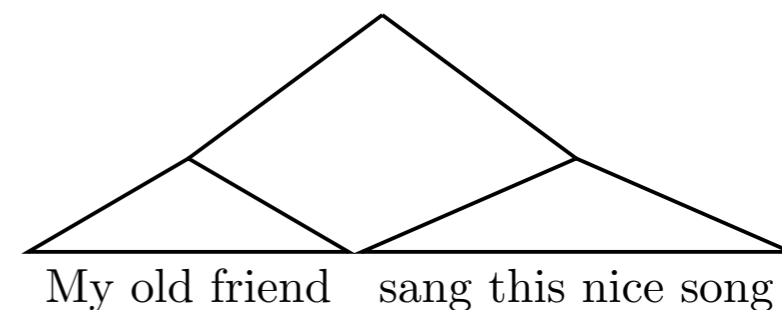
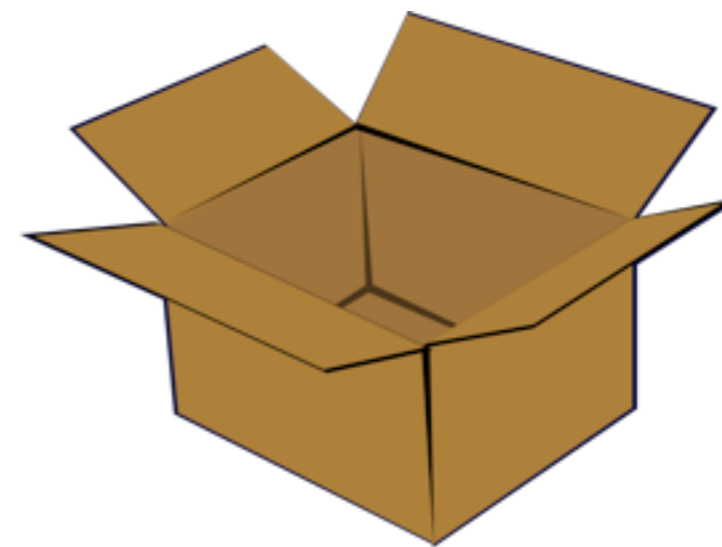
My old friend sang this nice song



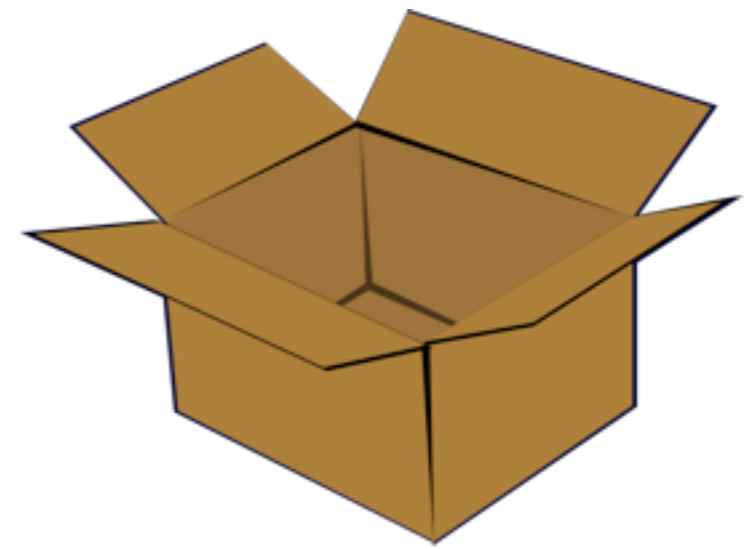
My old friend sang this nice song

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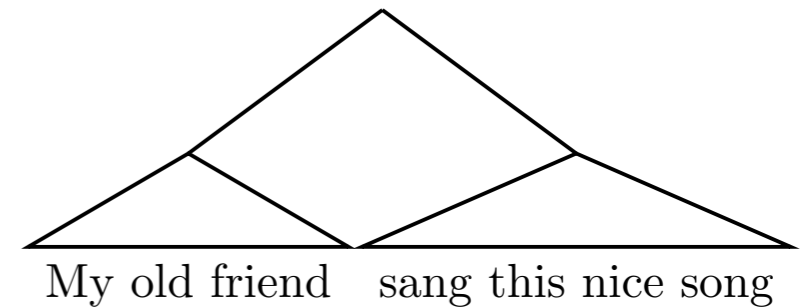
My old friend sang this nice song



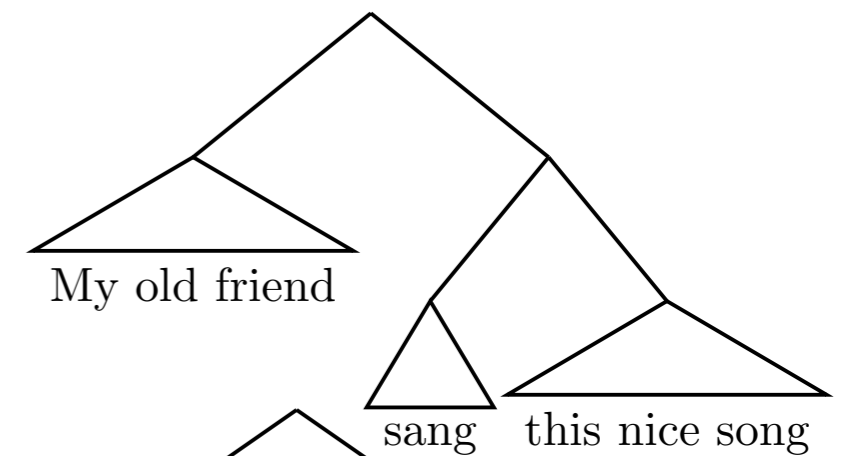
My old friend sang this nice song



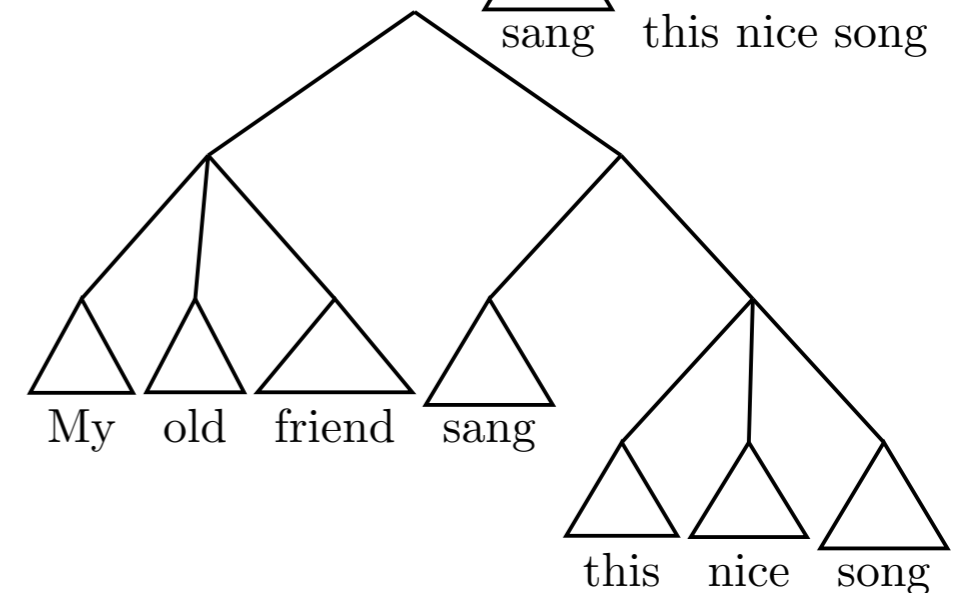
My old friend sang this nice song



My old friend sang this nice song



My old friend sang this nice song



My old friend sang this nice song



My old friend sang this nice song



sang

My old friend

this nice song

My old friend sang this nice song



sang

My old friend

this nice song

My old friend sang this nice song



sang

My old friend

this nice song

sang

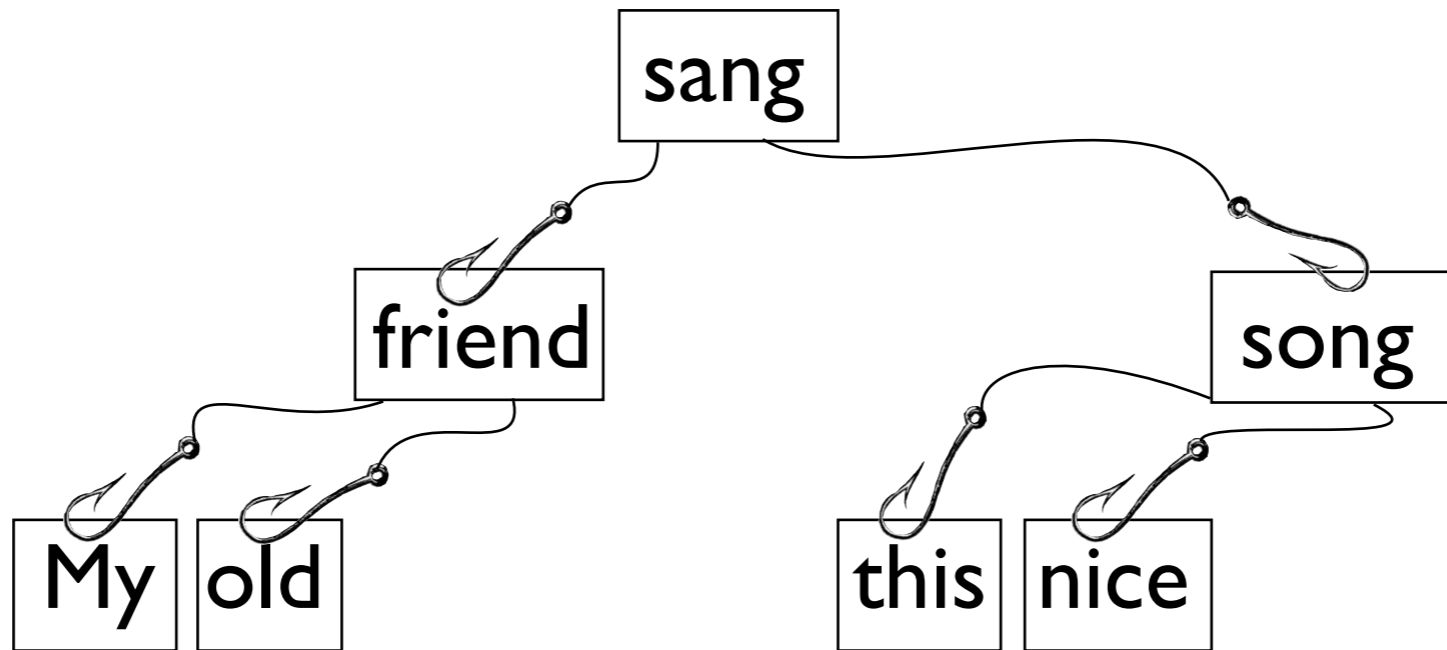
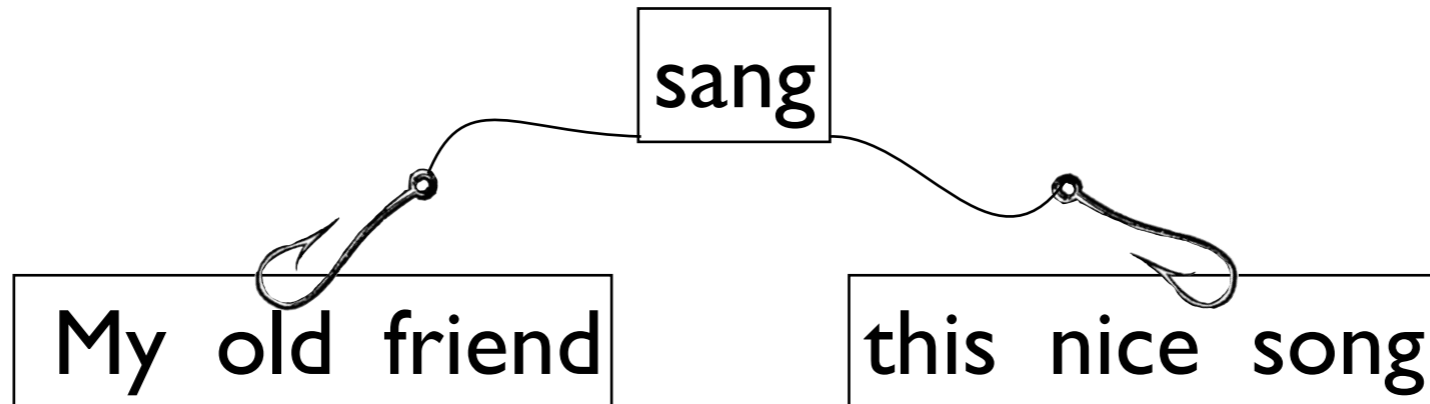
friend

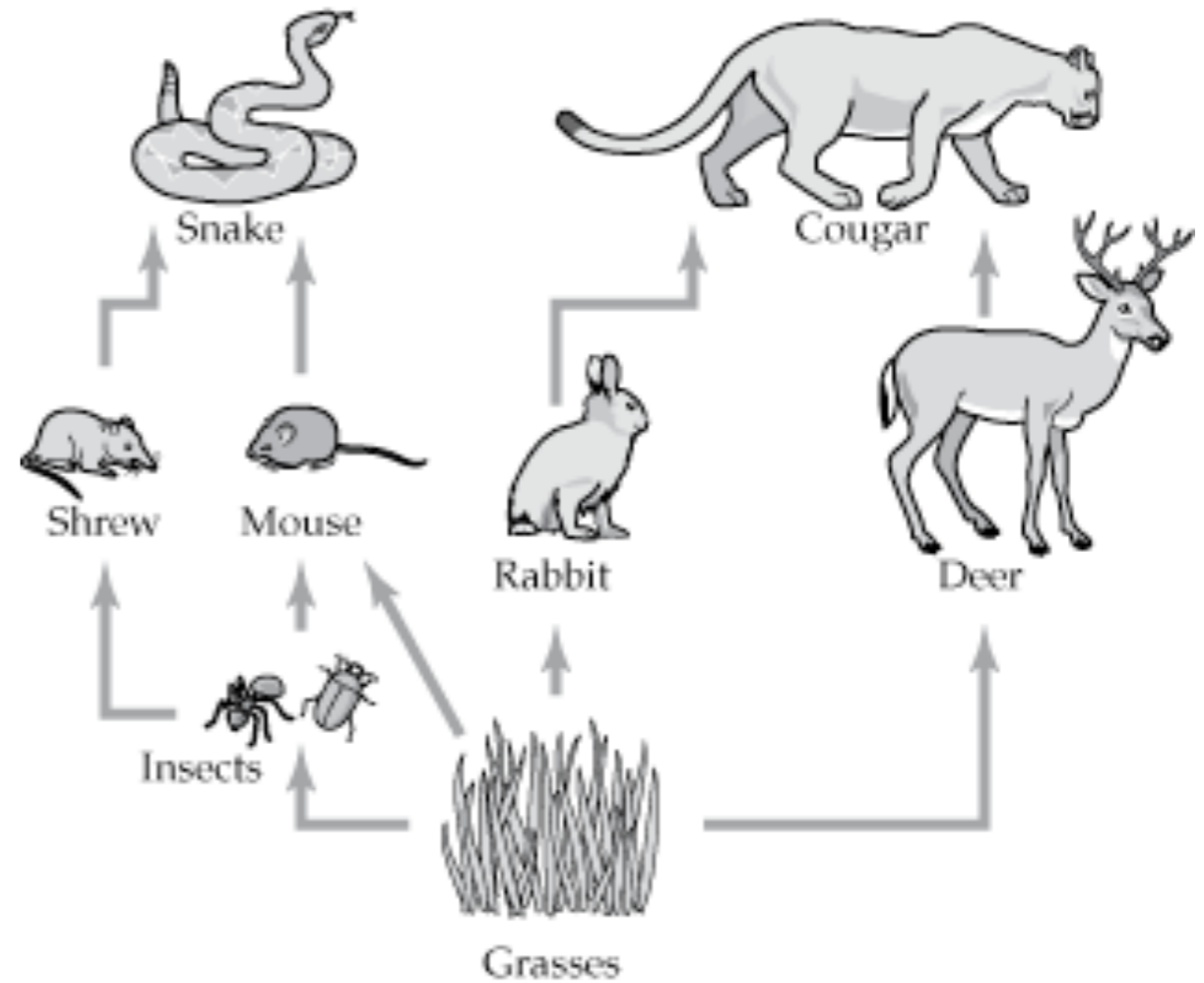
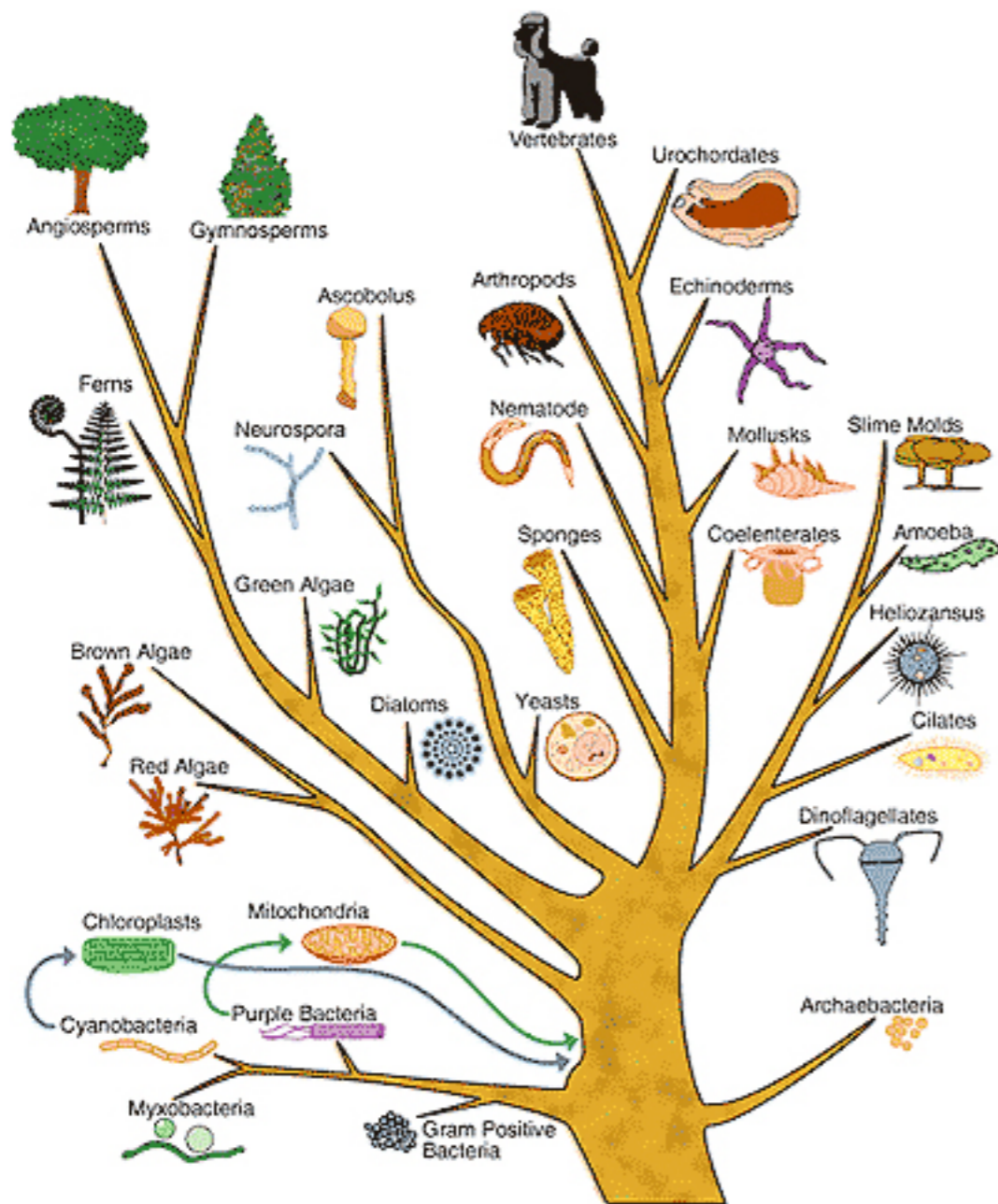
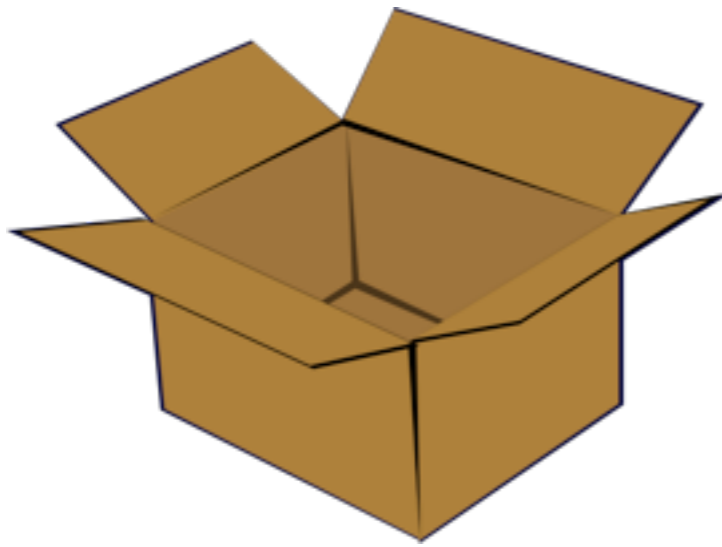
song

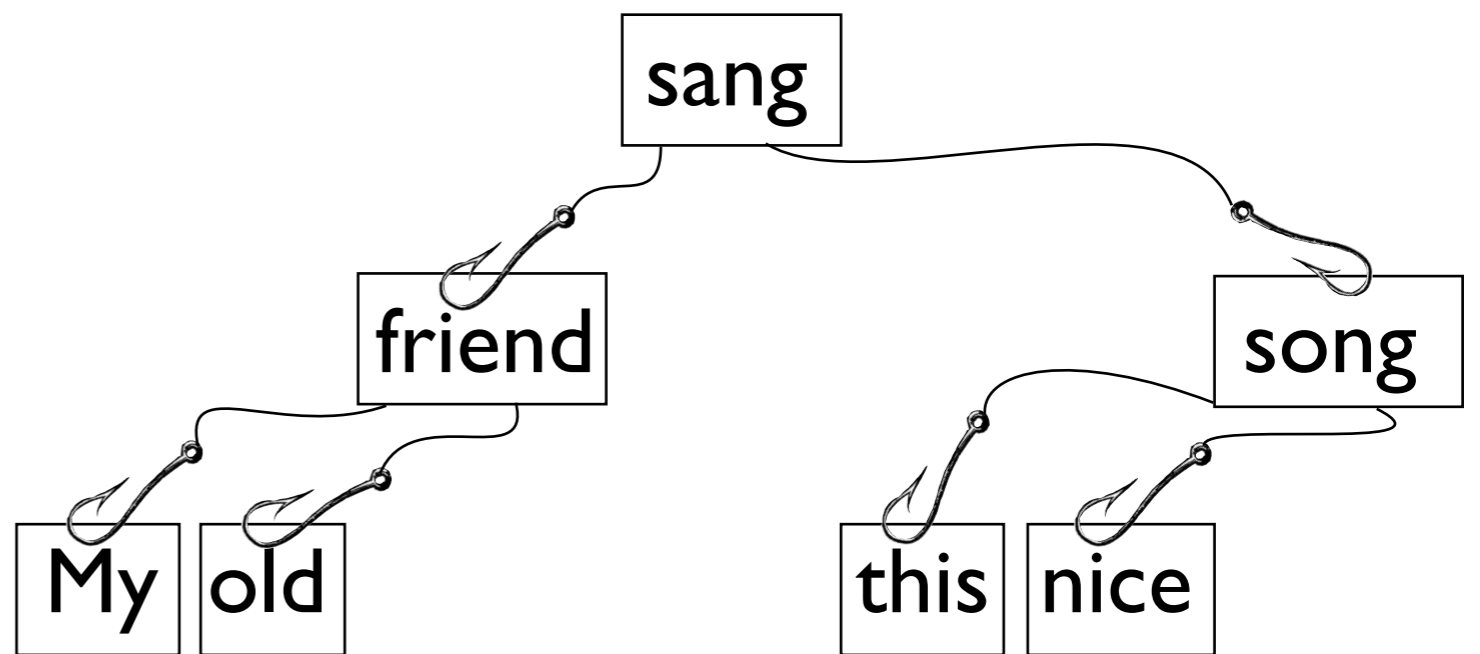
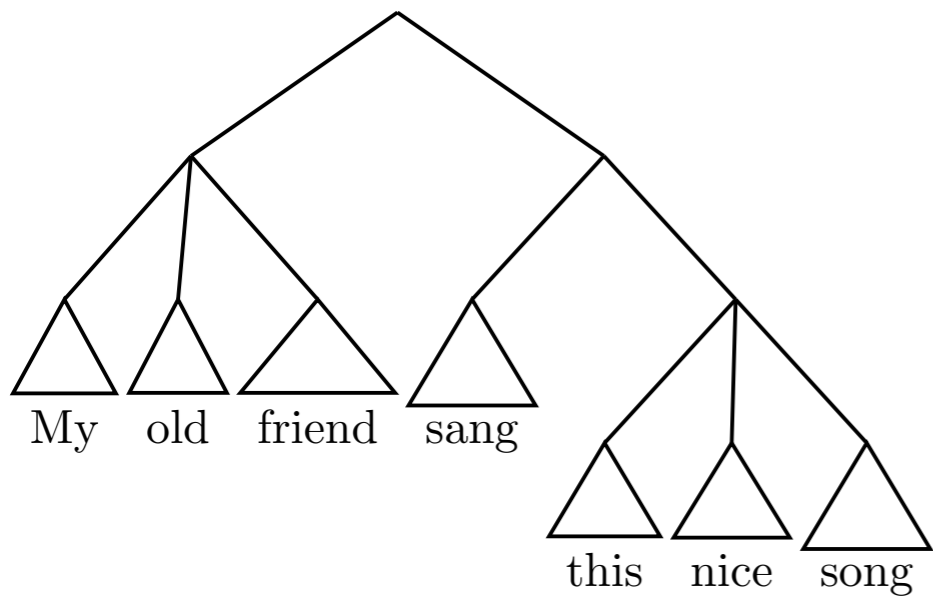
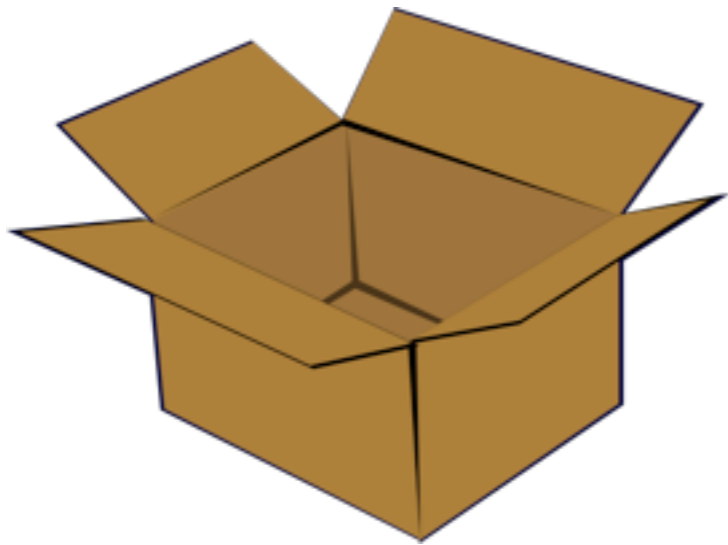
My old

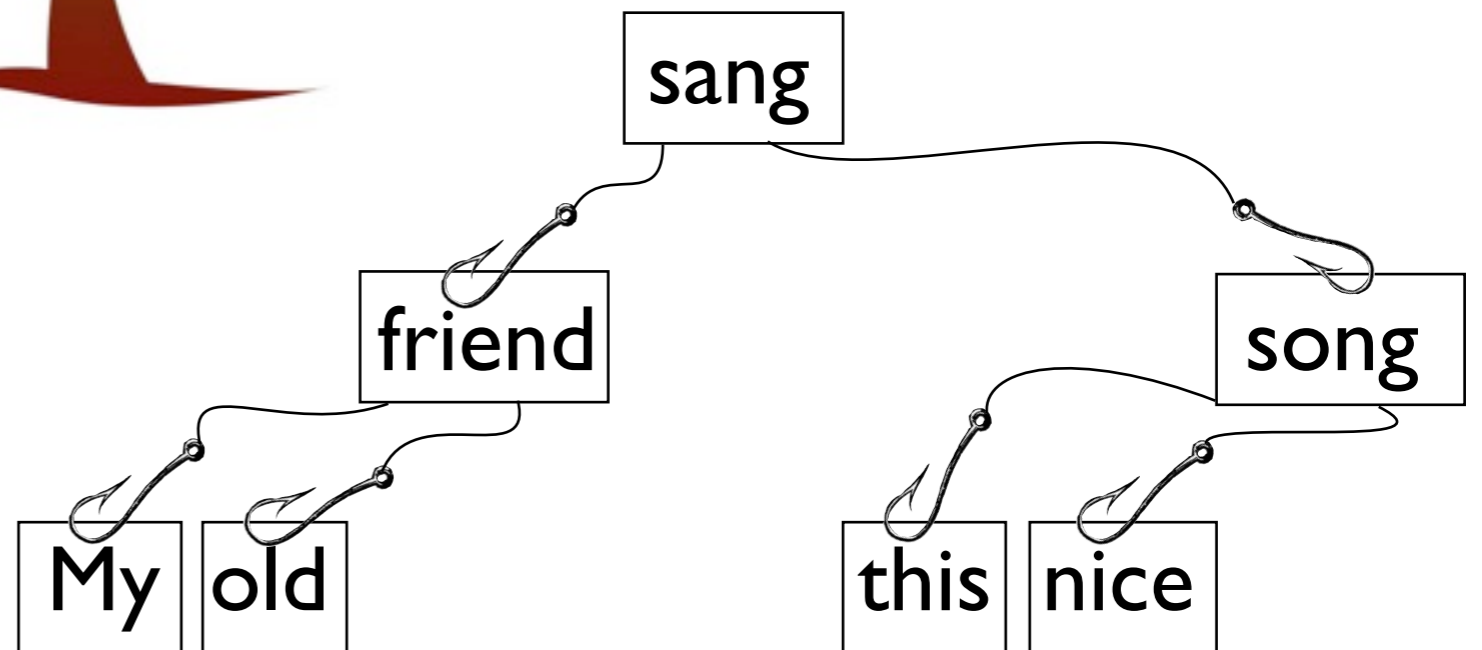
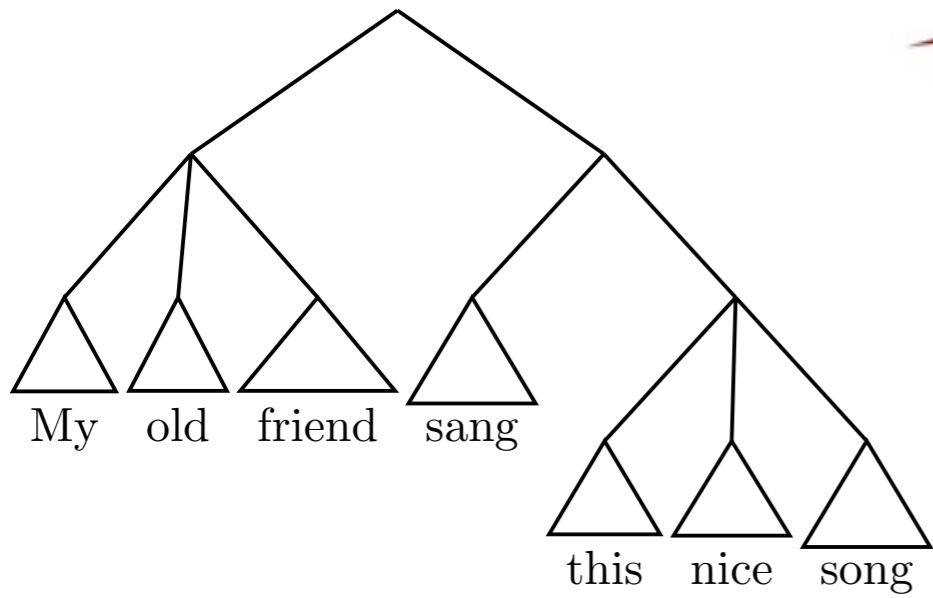
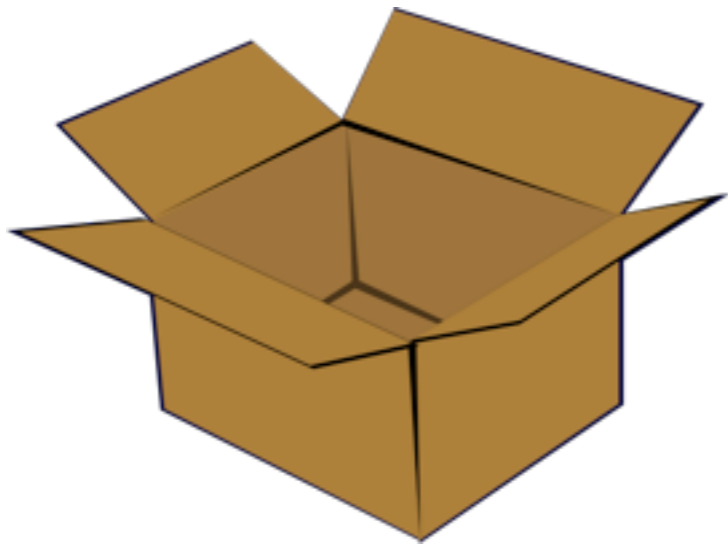
this nice

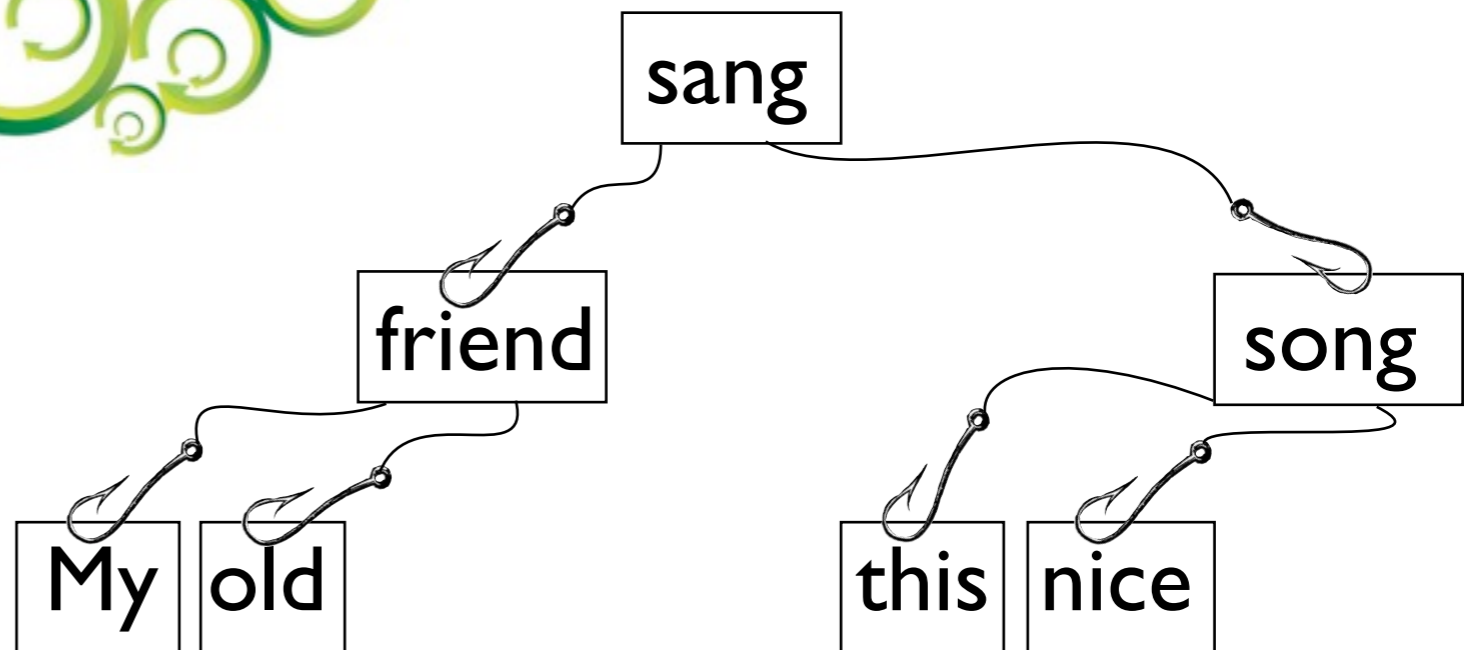
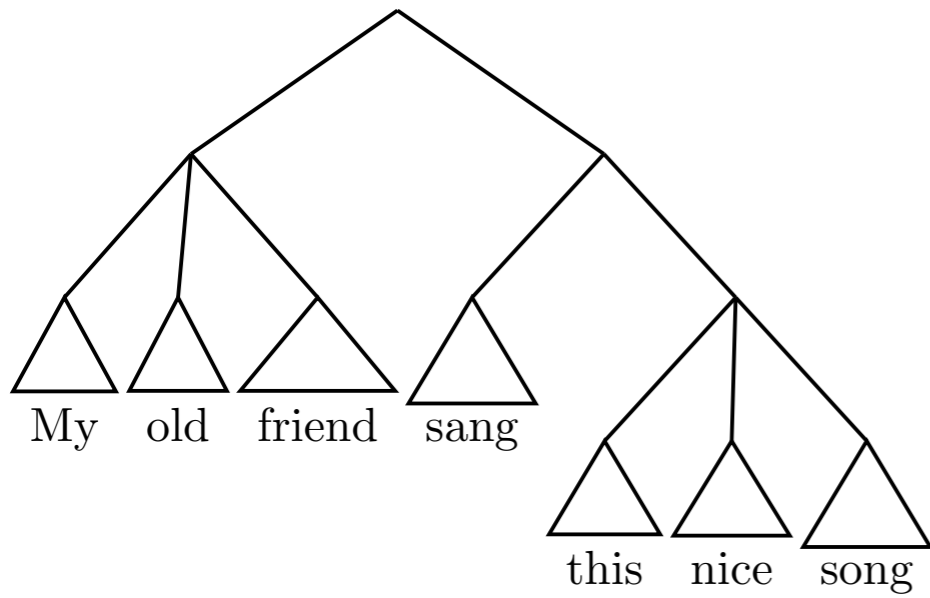
My old friend sang this nice song

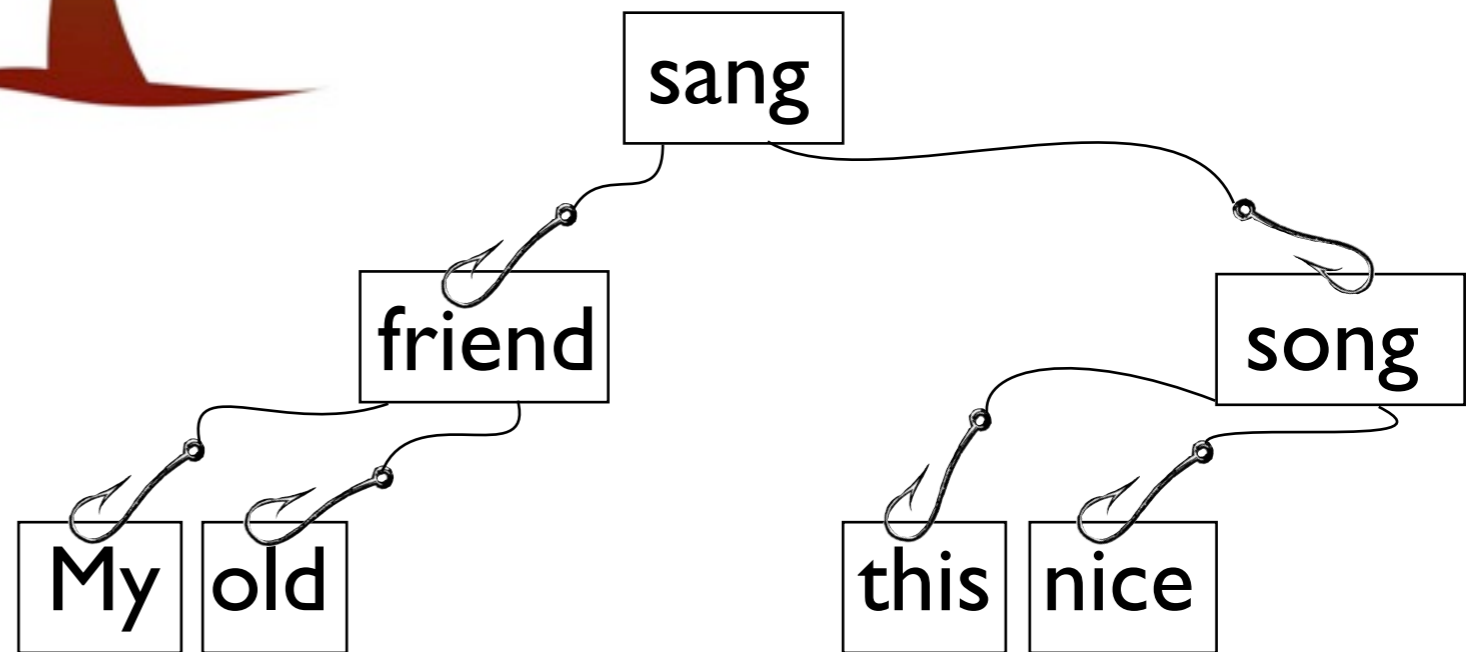
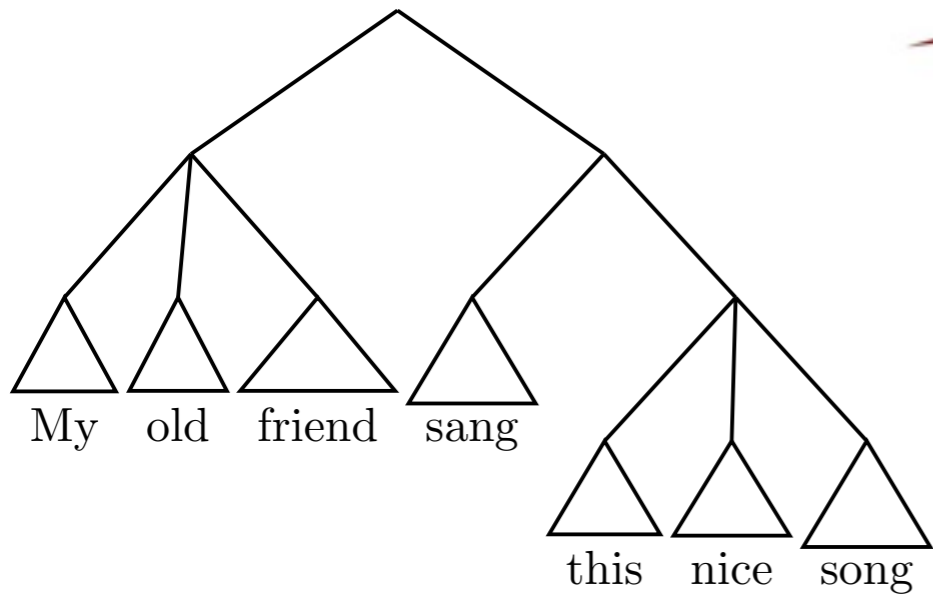
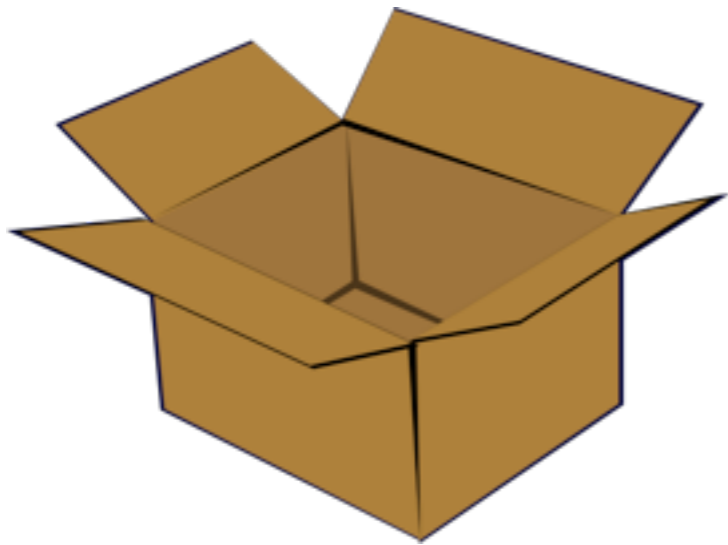


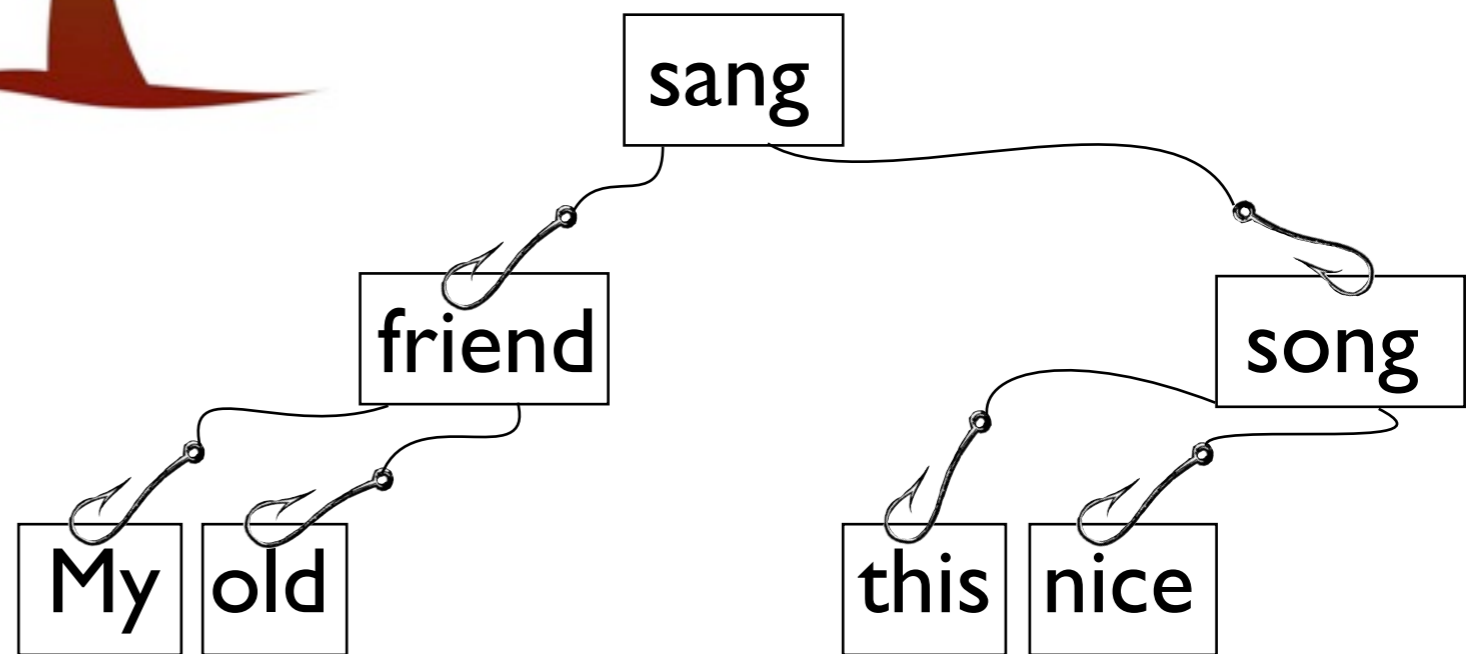
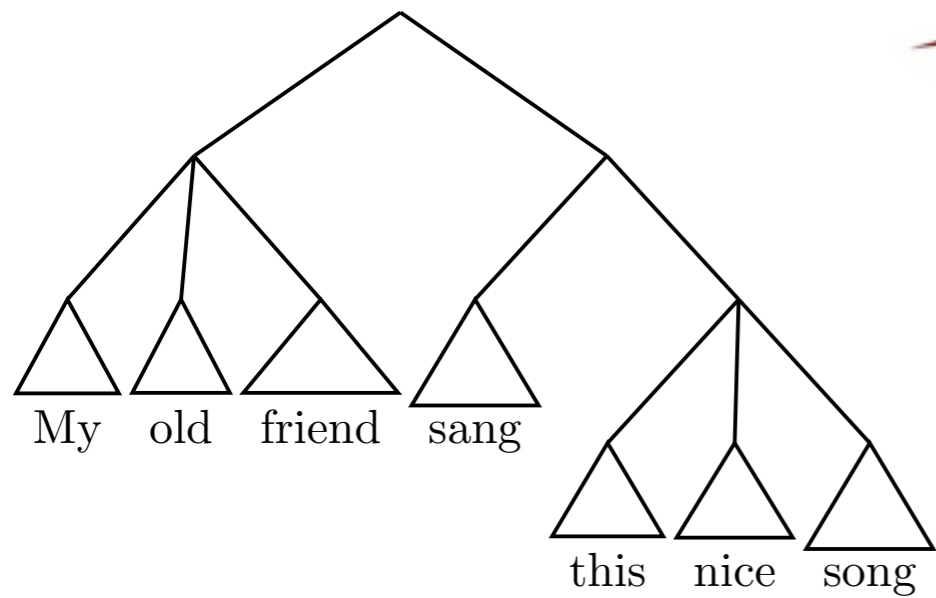
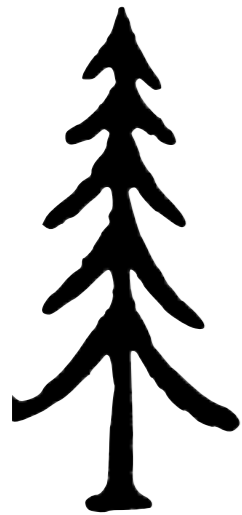
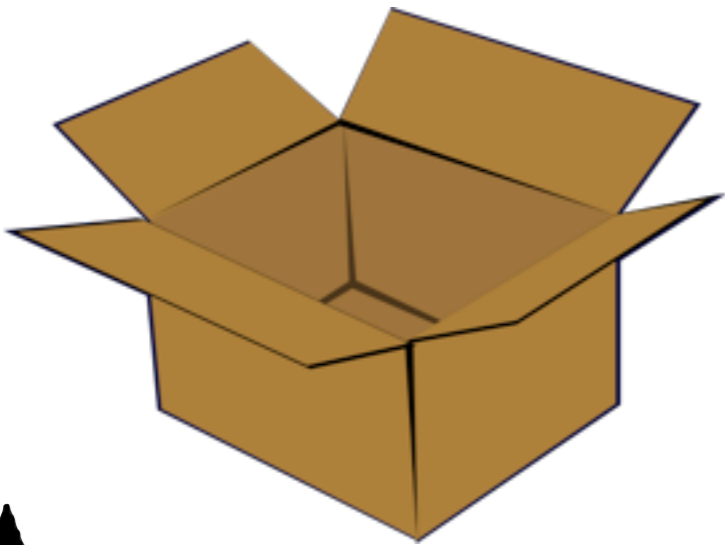


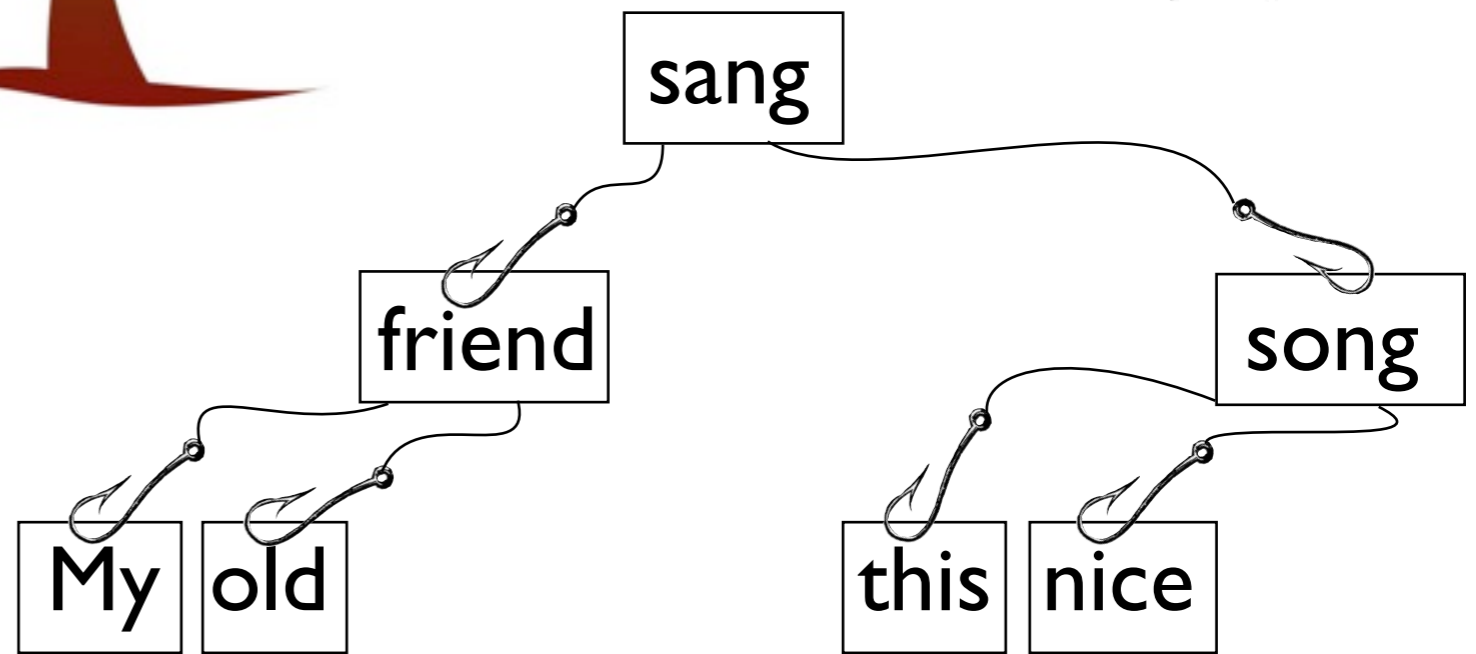
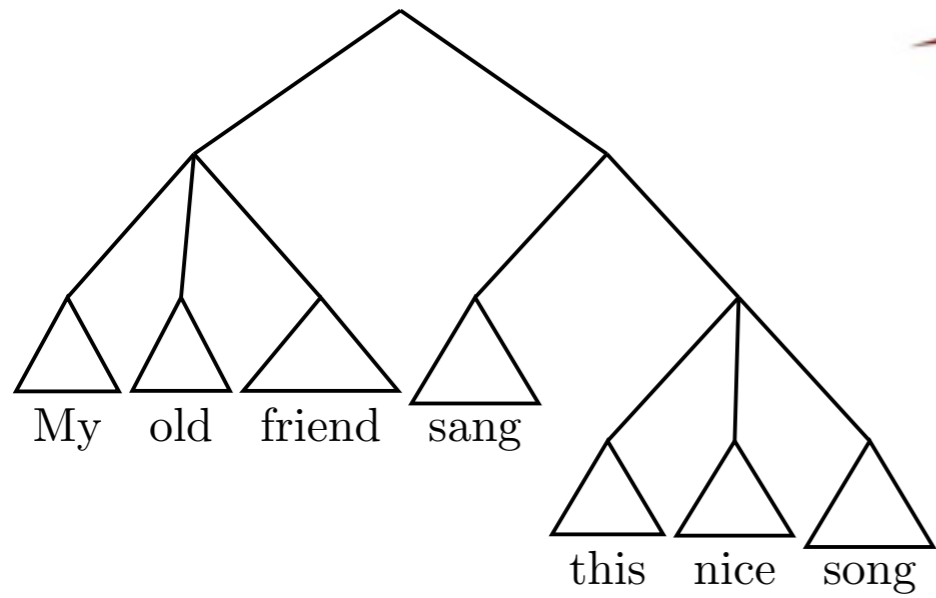
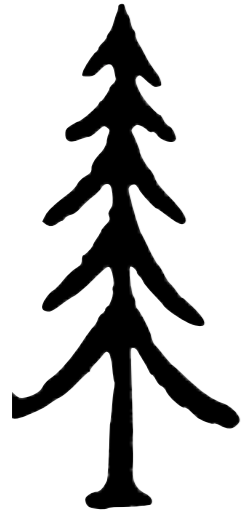
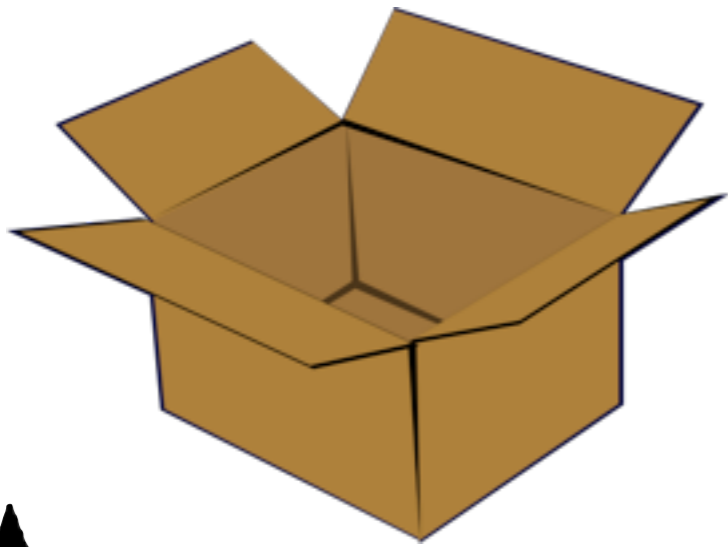


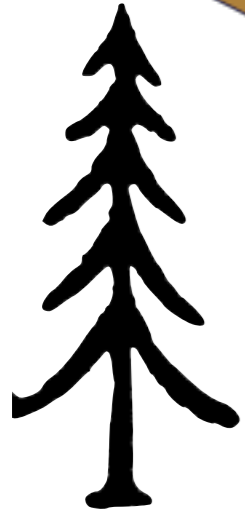
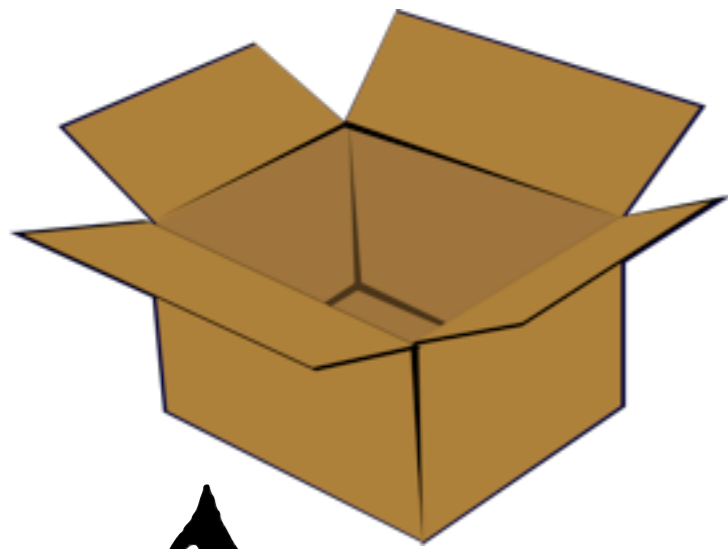


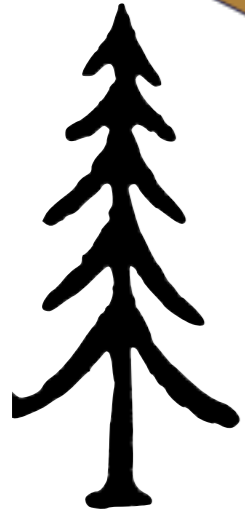
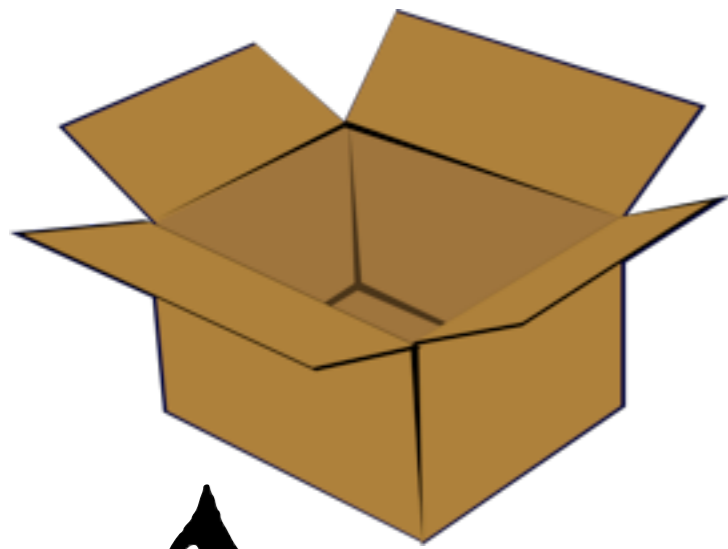


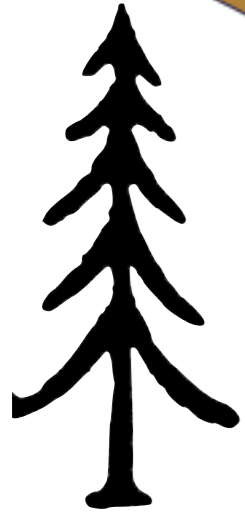
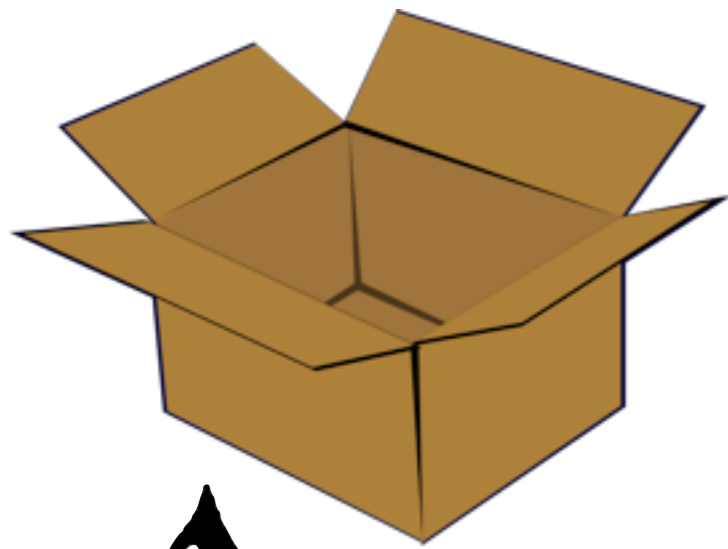


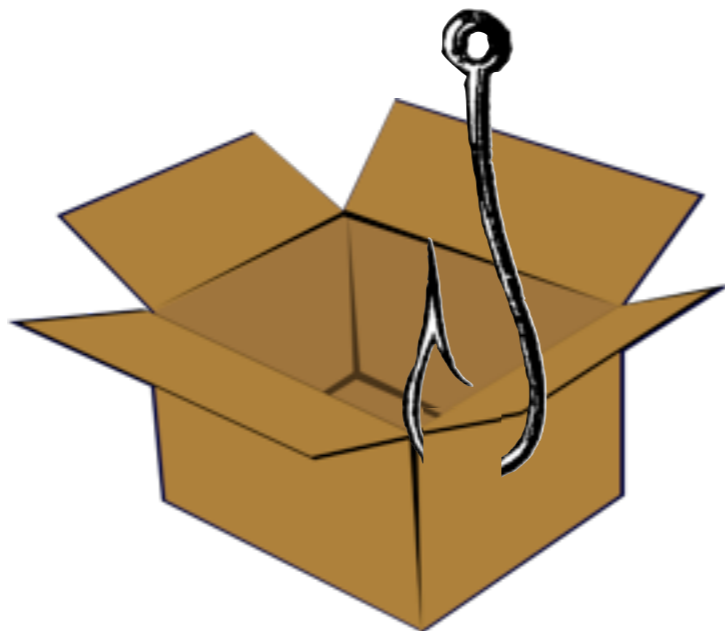
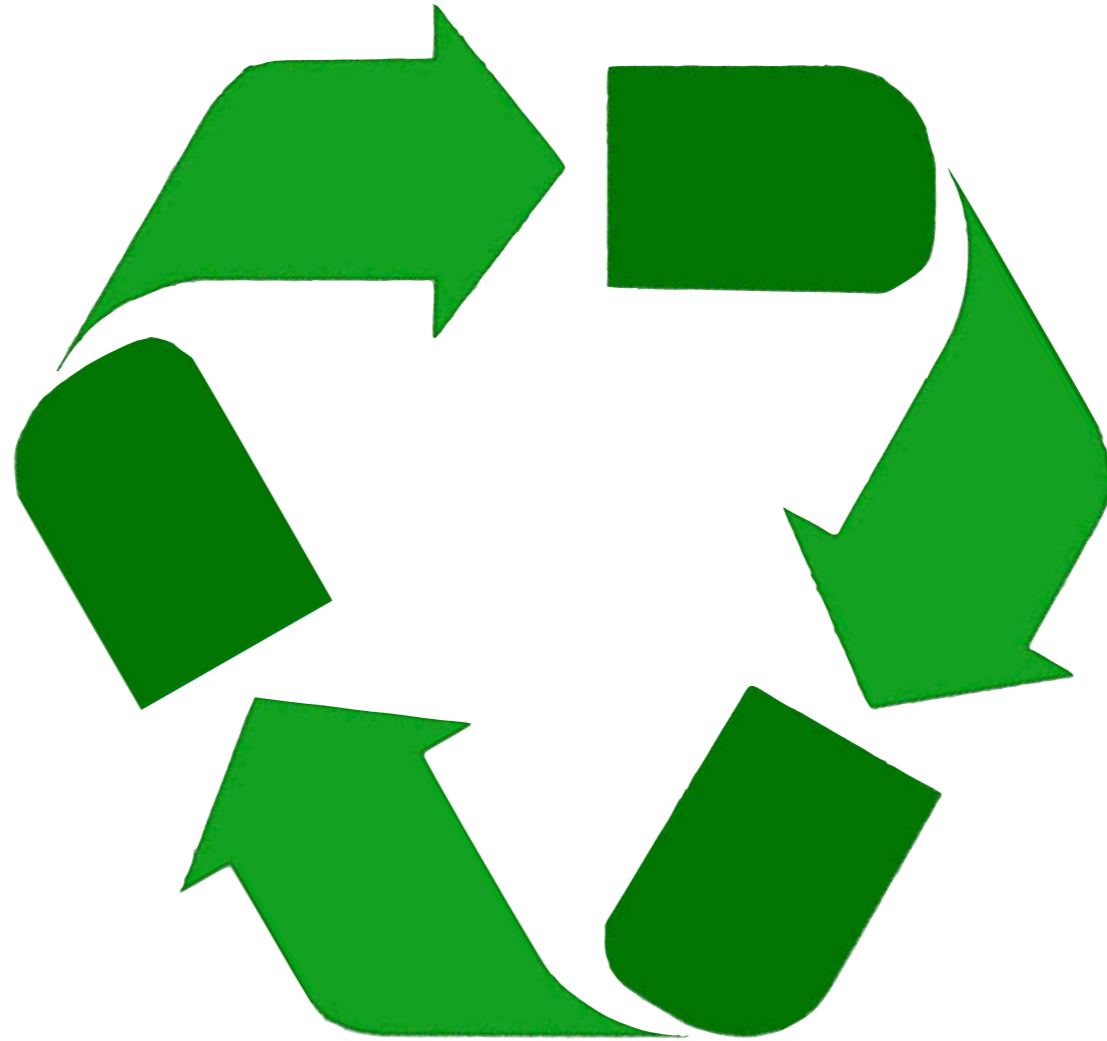
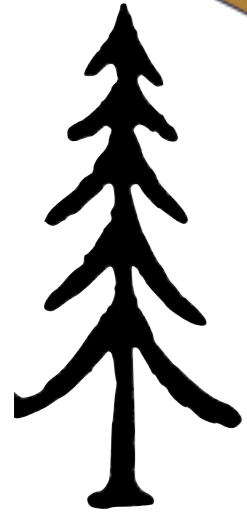
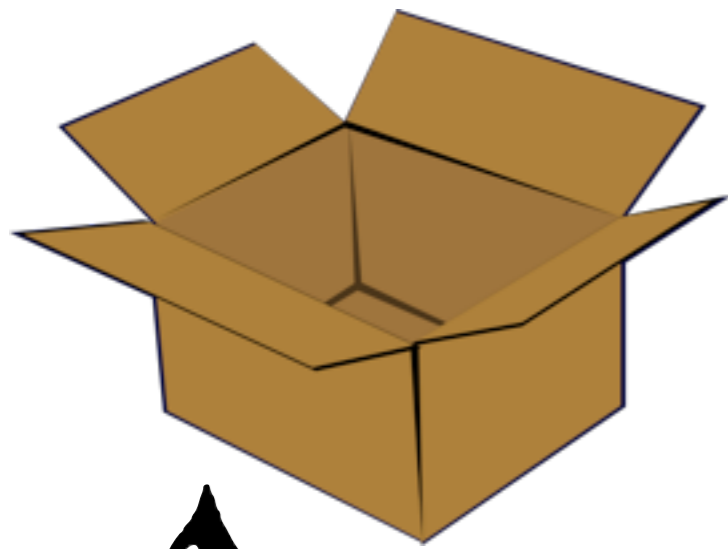


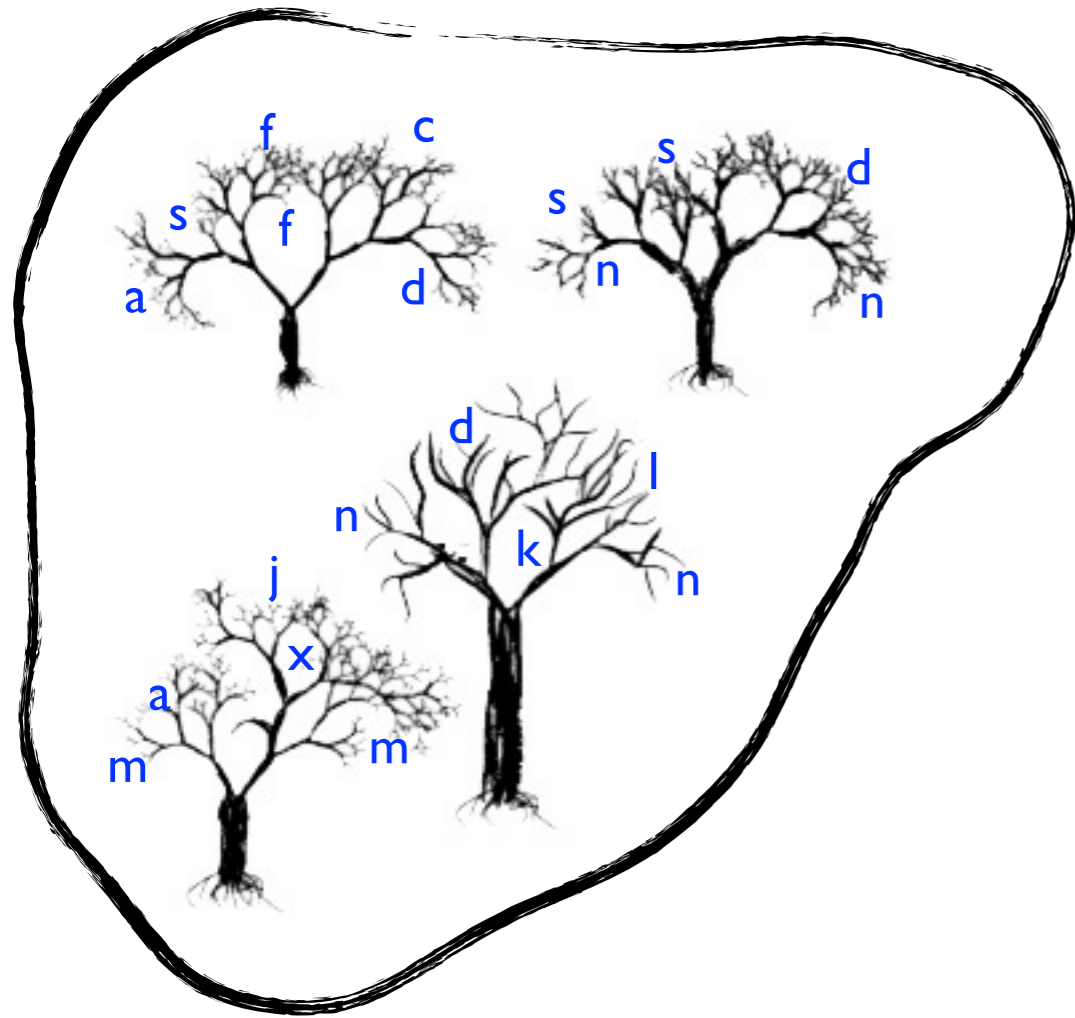


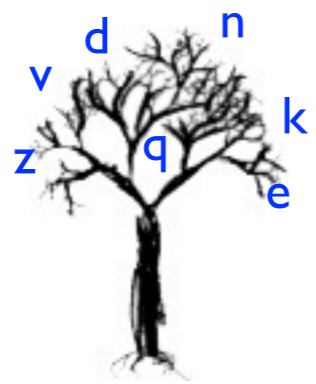
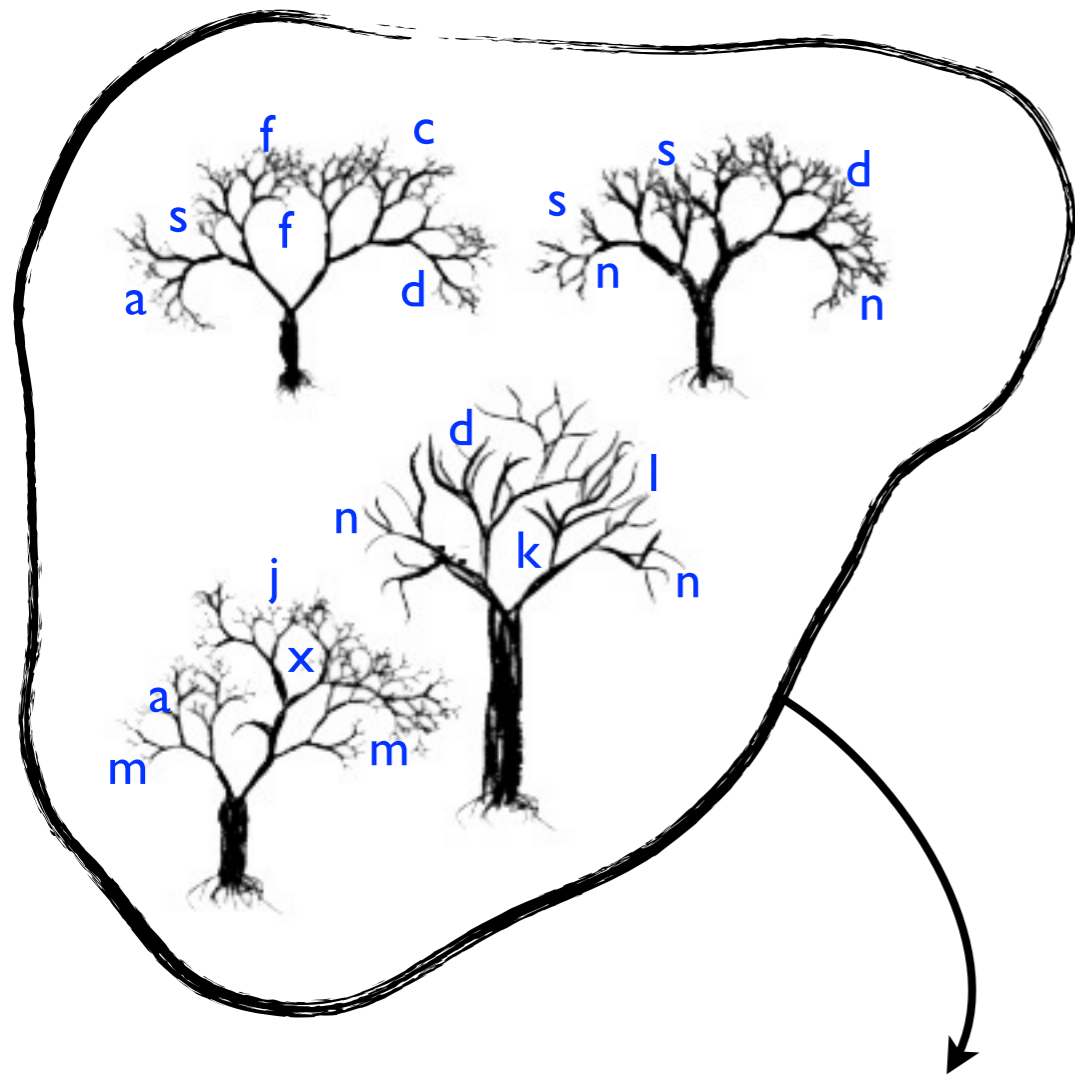


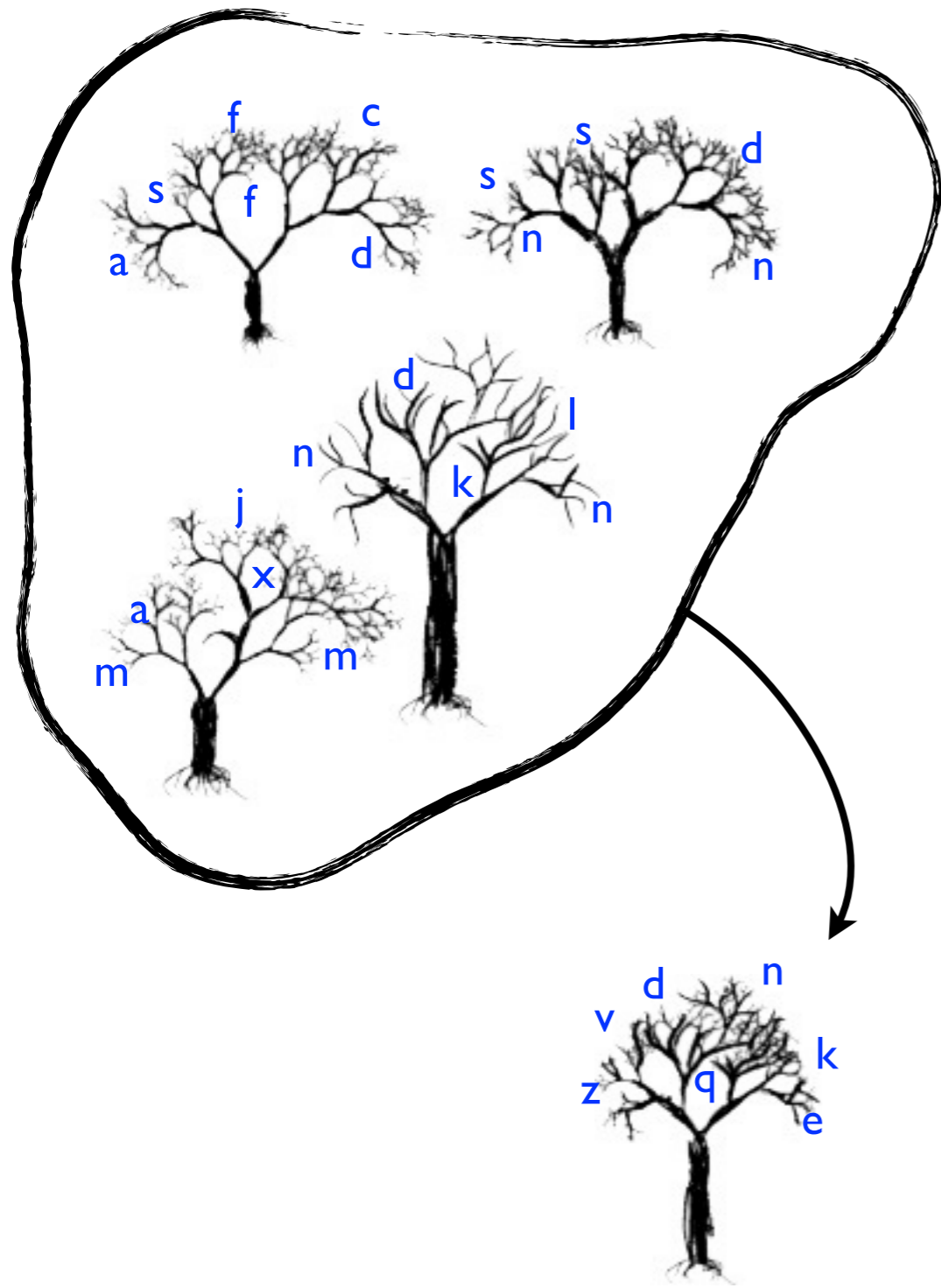




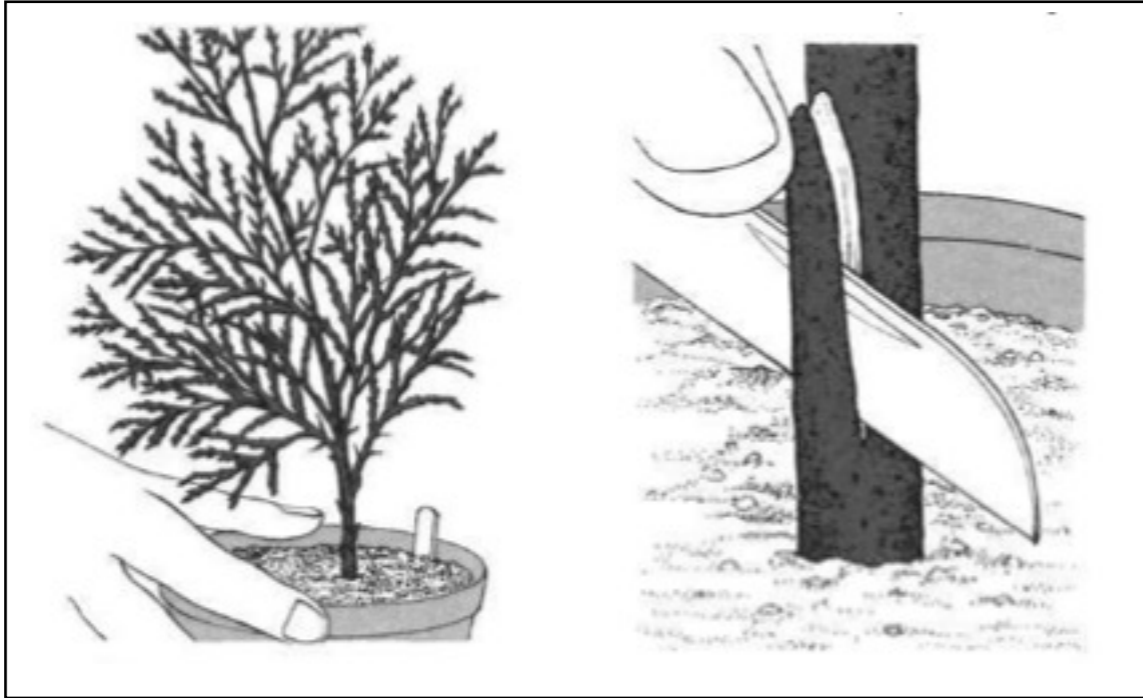




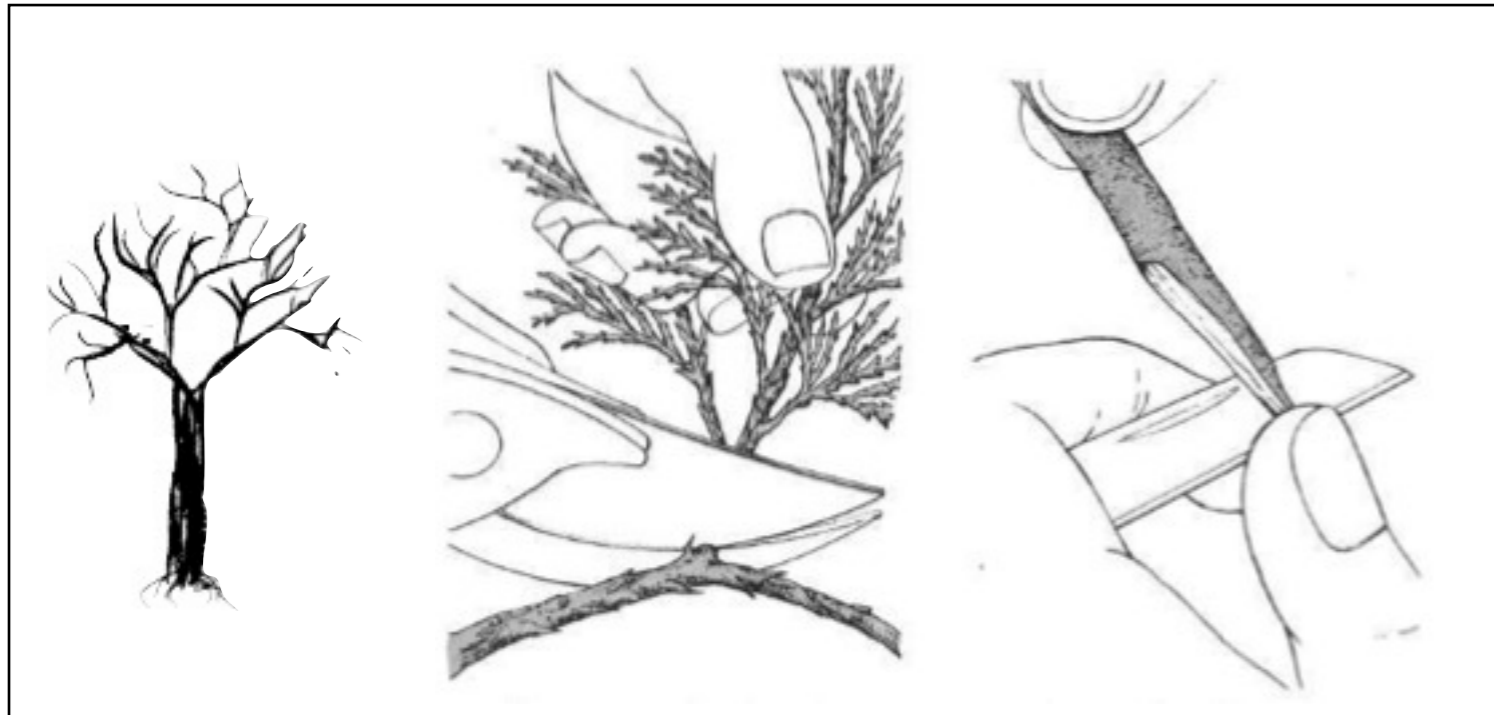
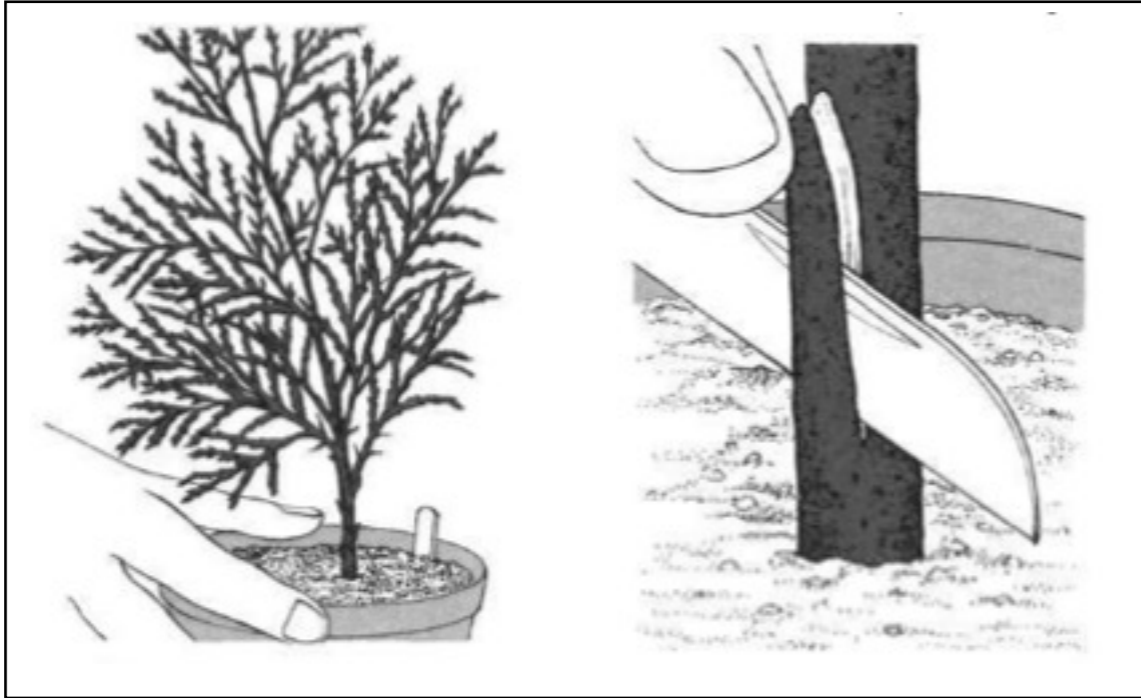




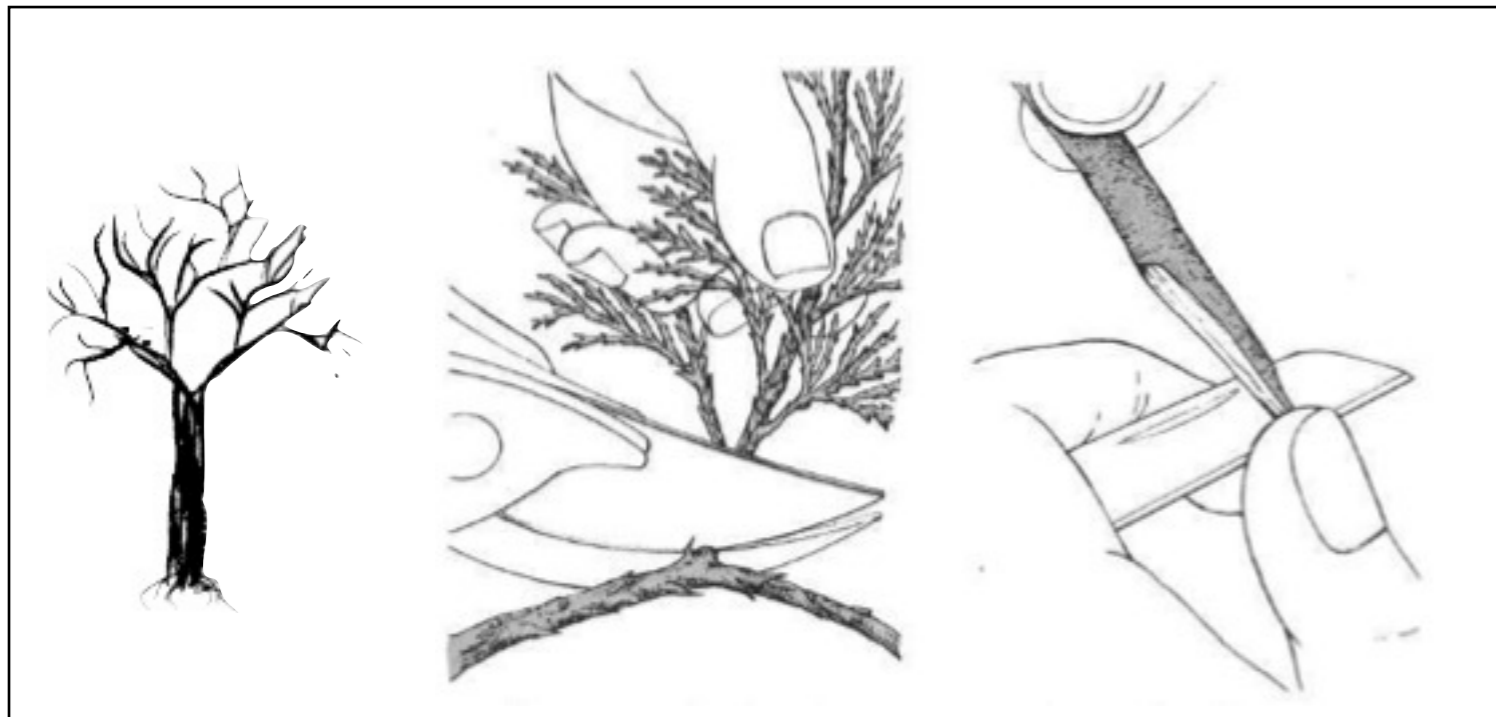
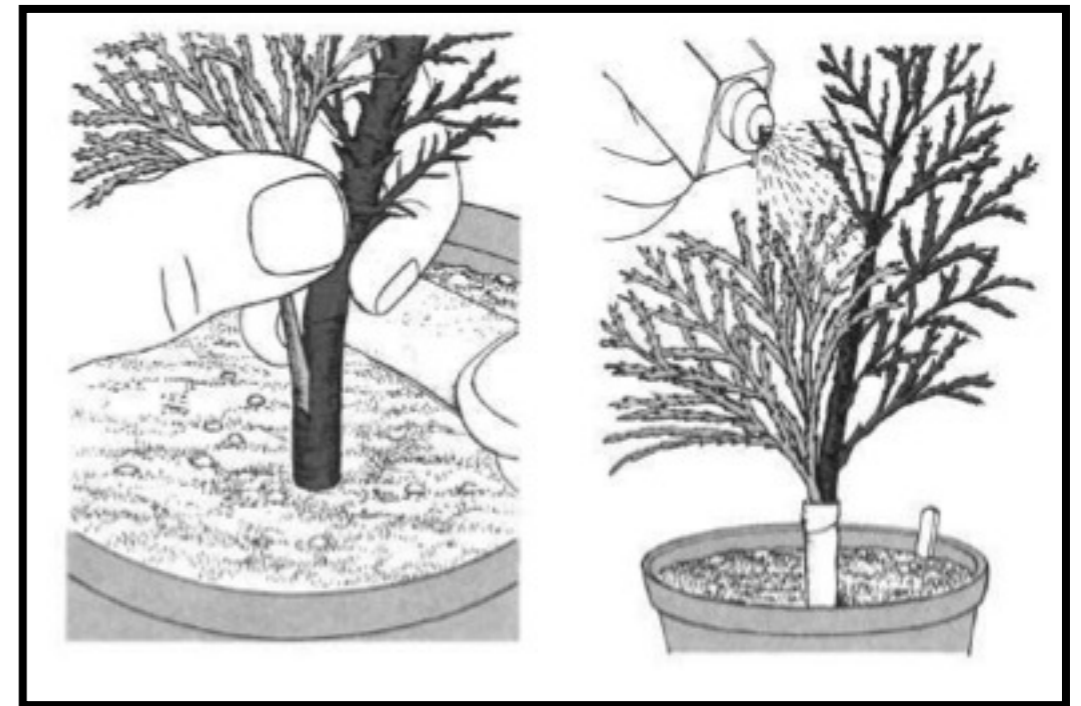
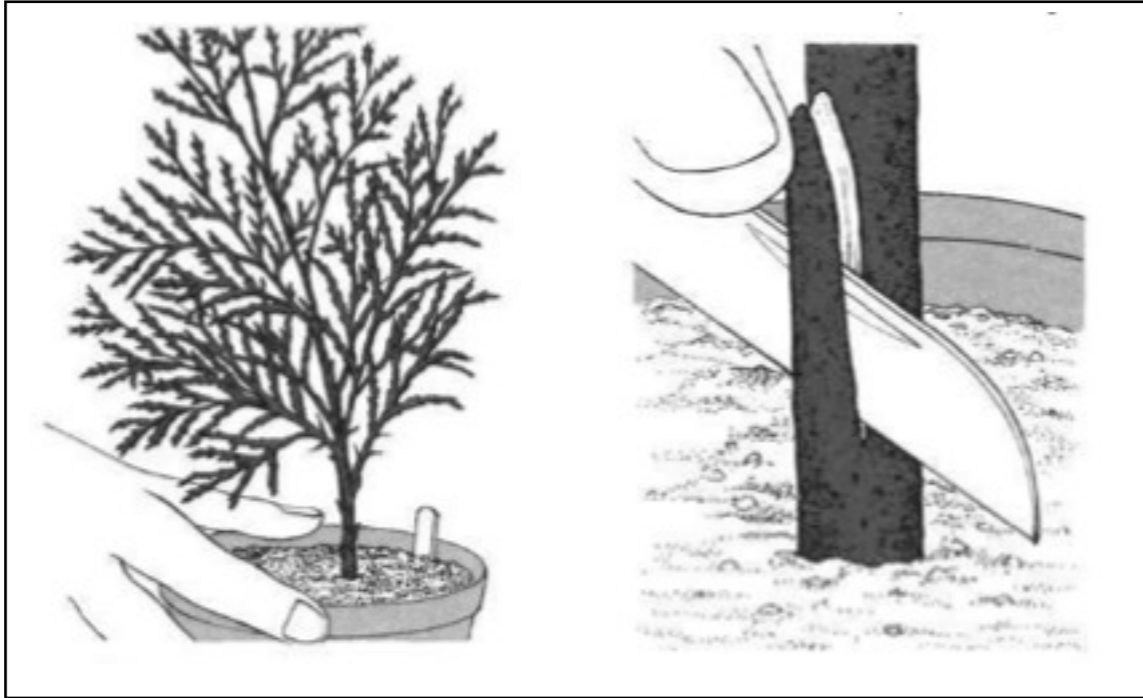
Grafting



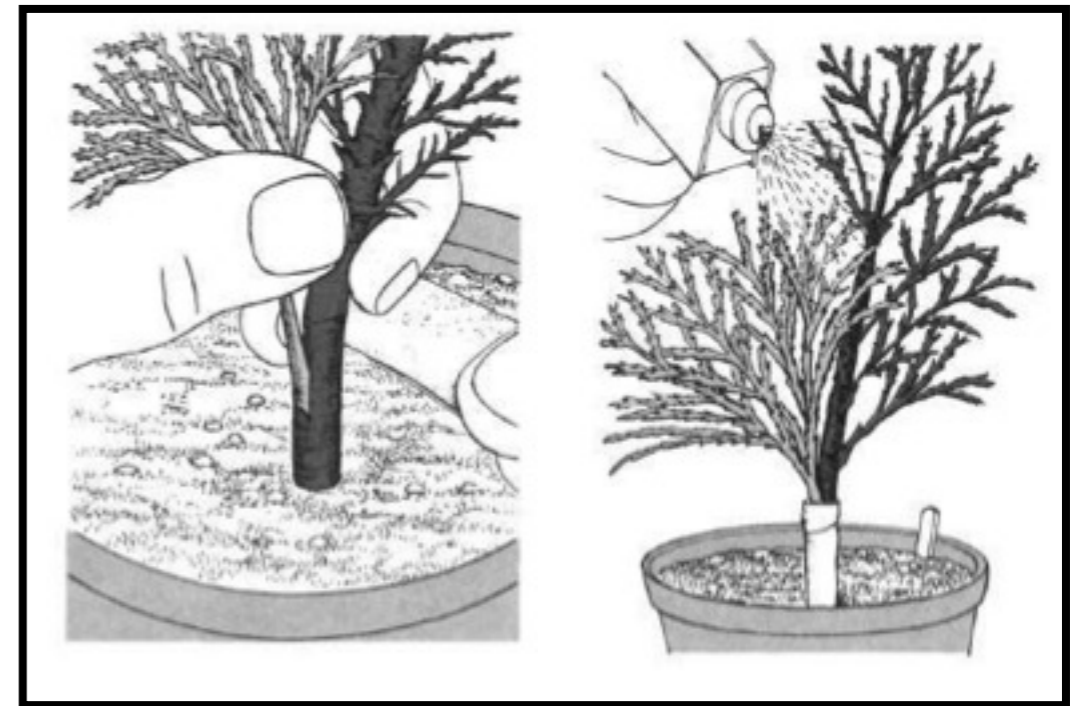
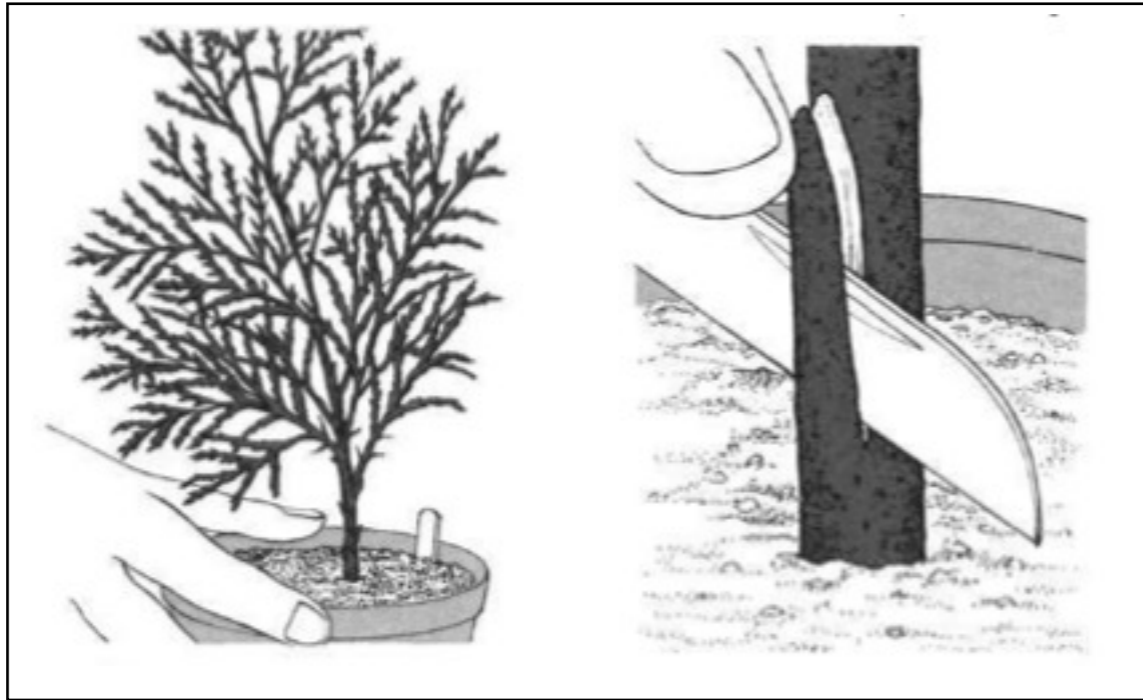
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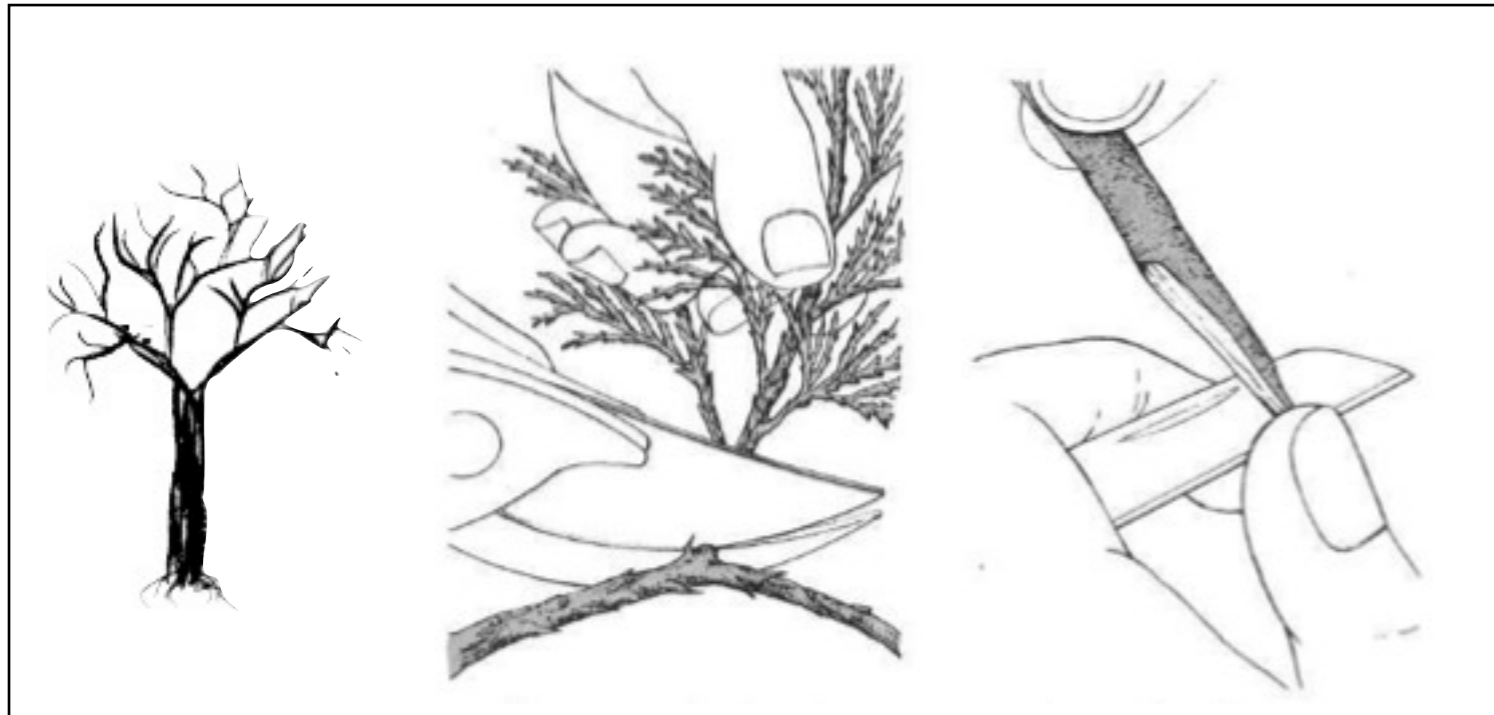
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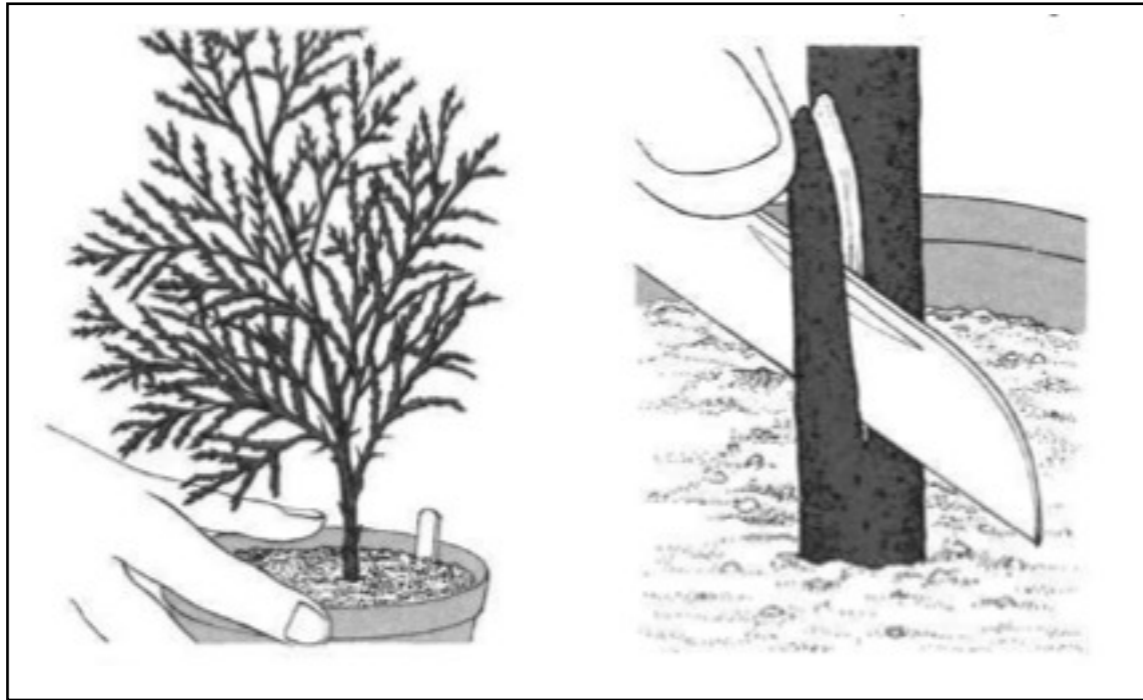
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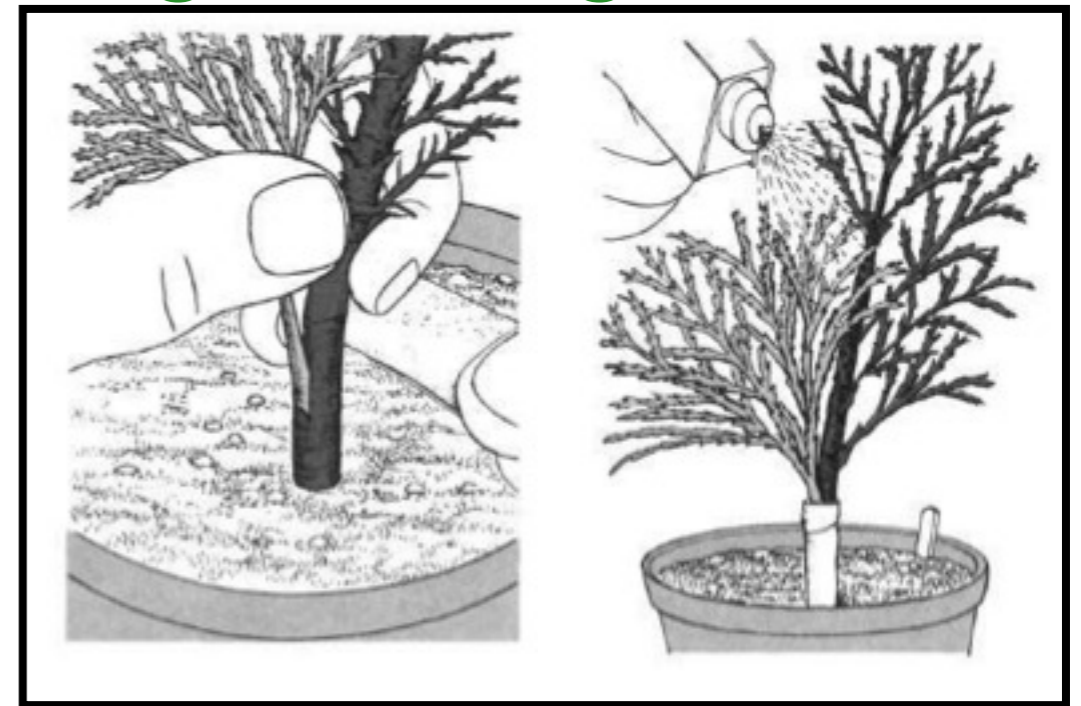
Decomposing



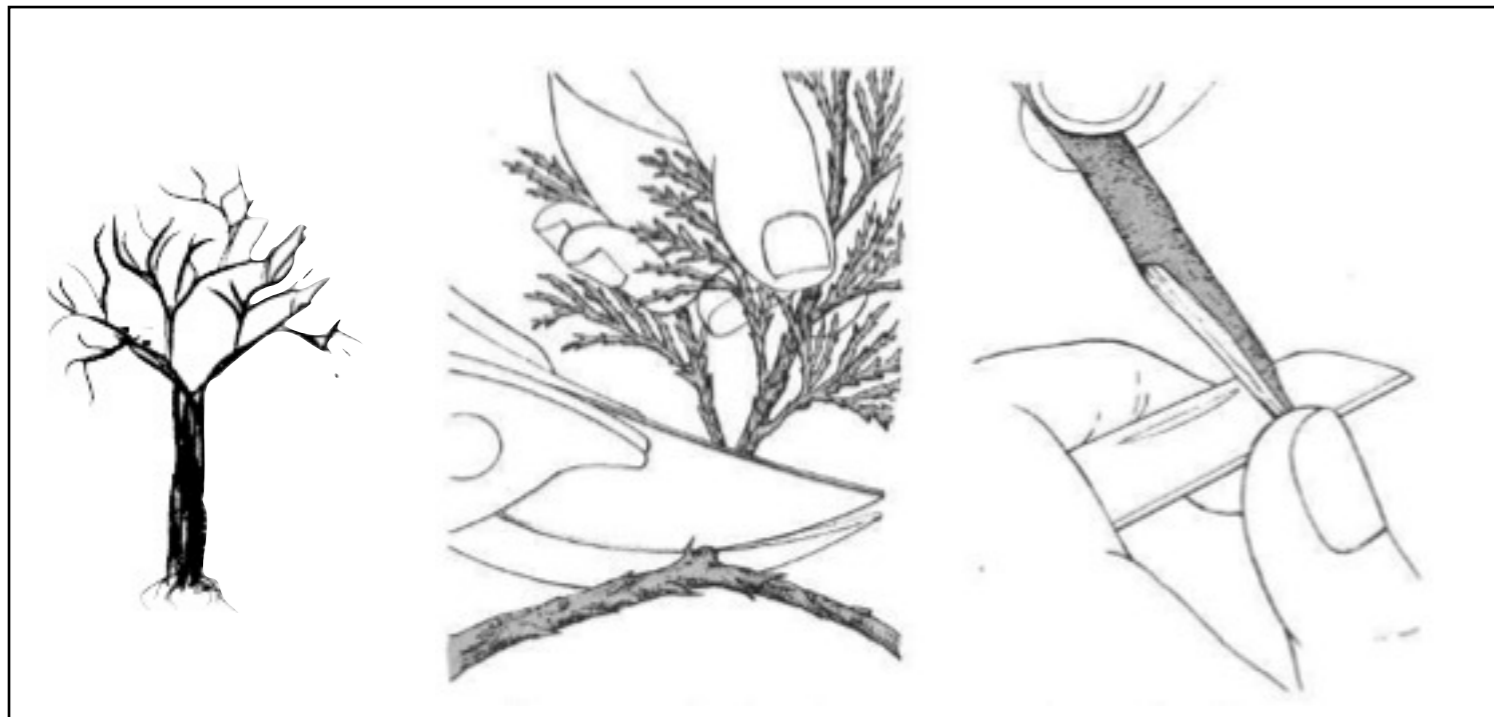
Grafting



Regenerating



Decomposing





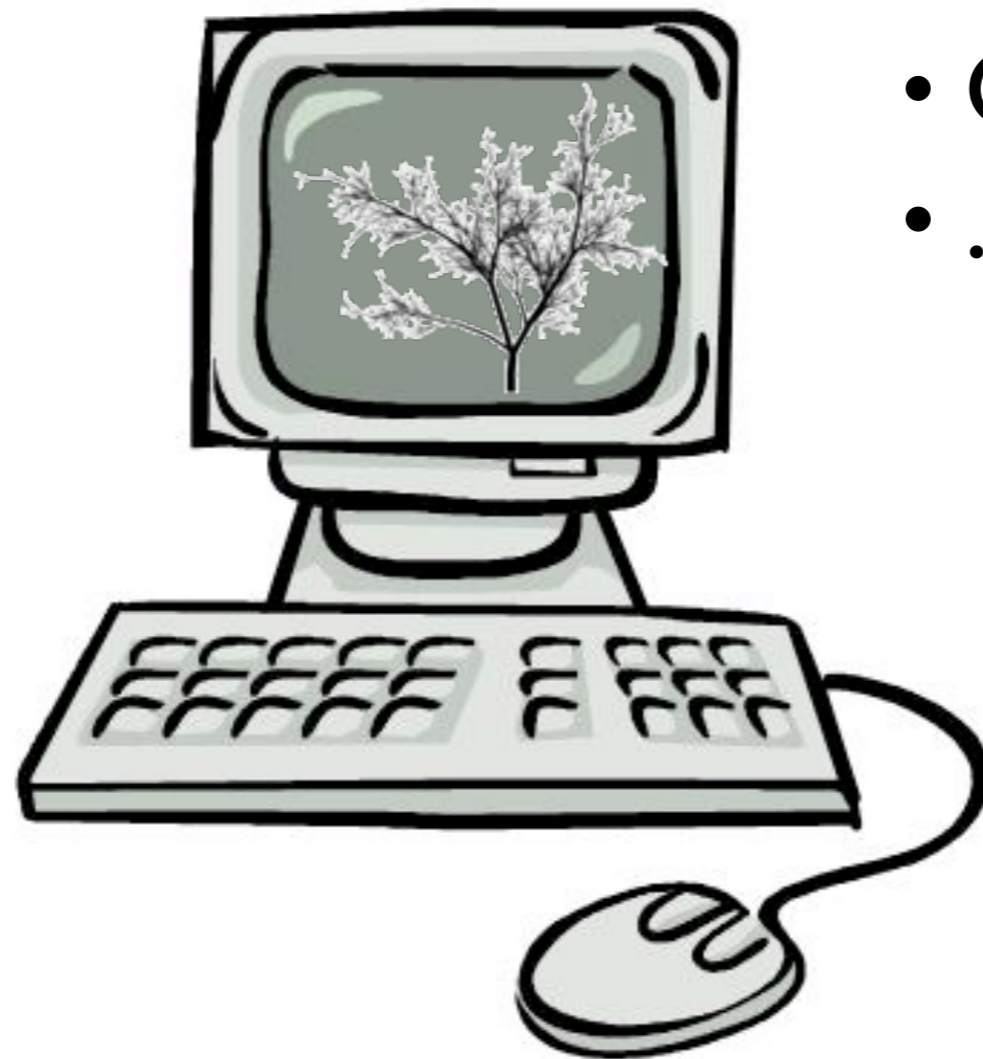
Automatic

- Translation
- Text summarization
- Question answering
- ...



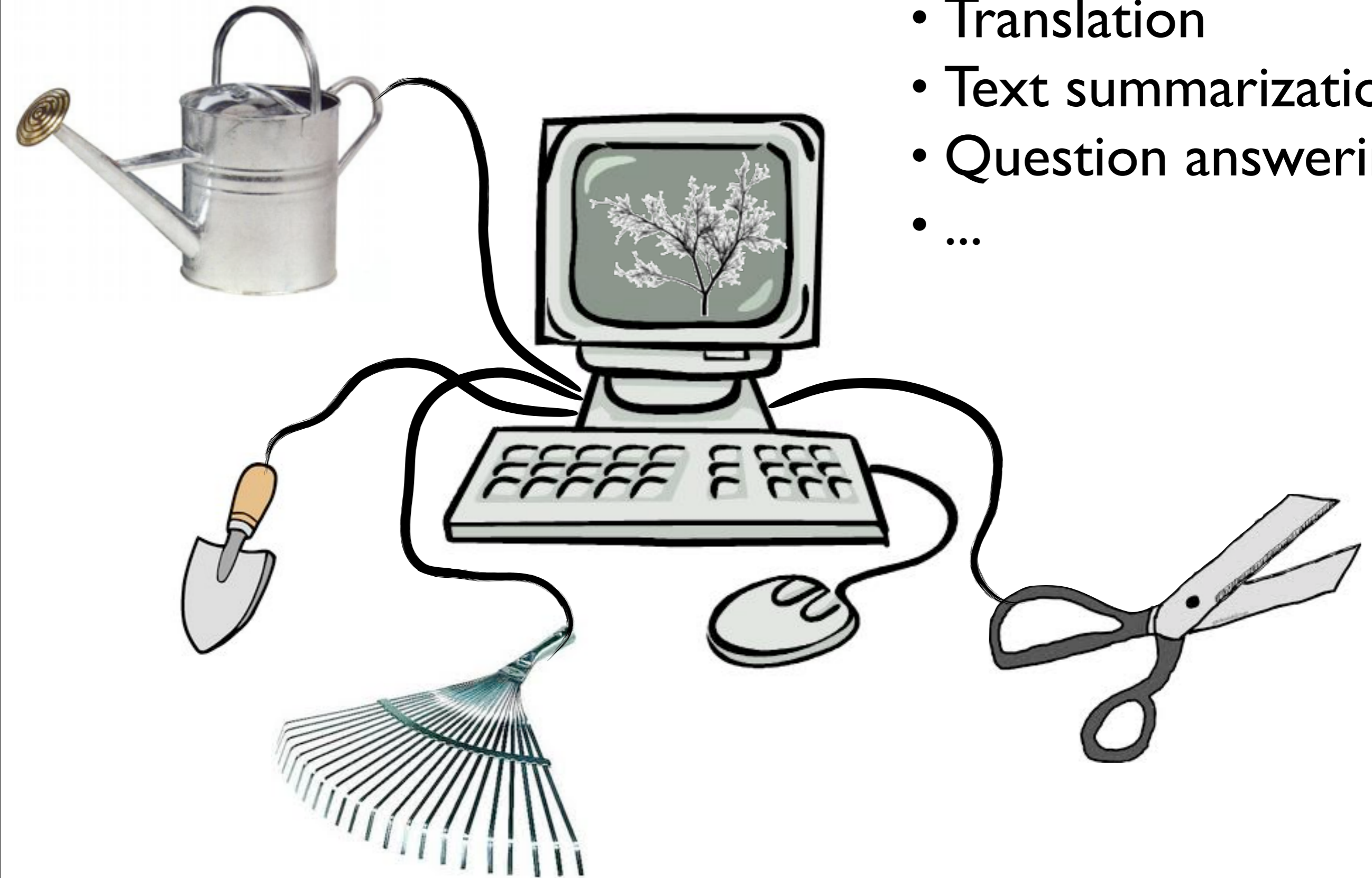
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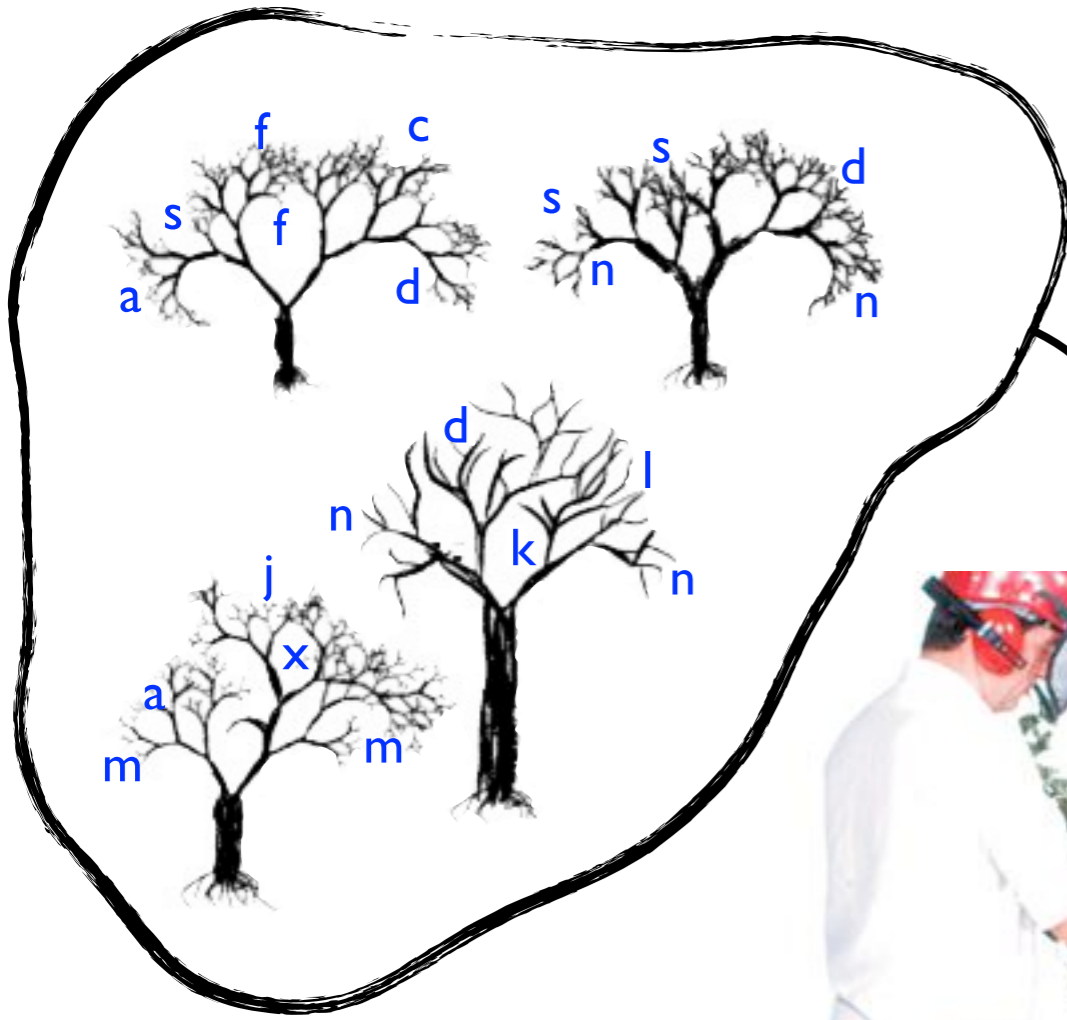


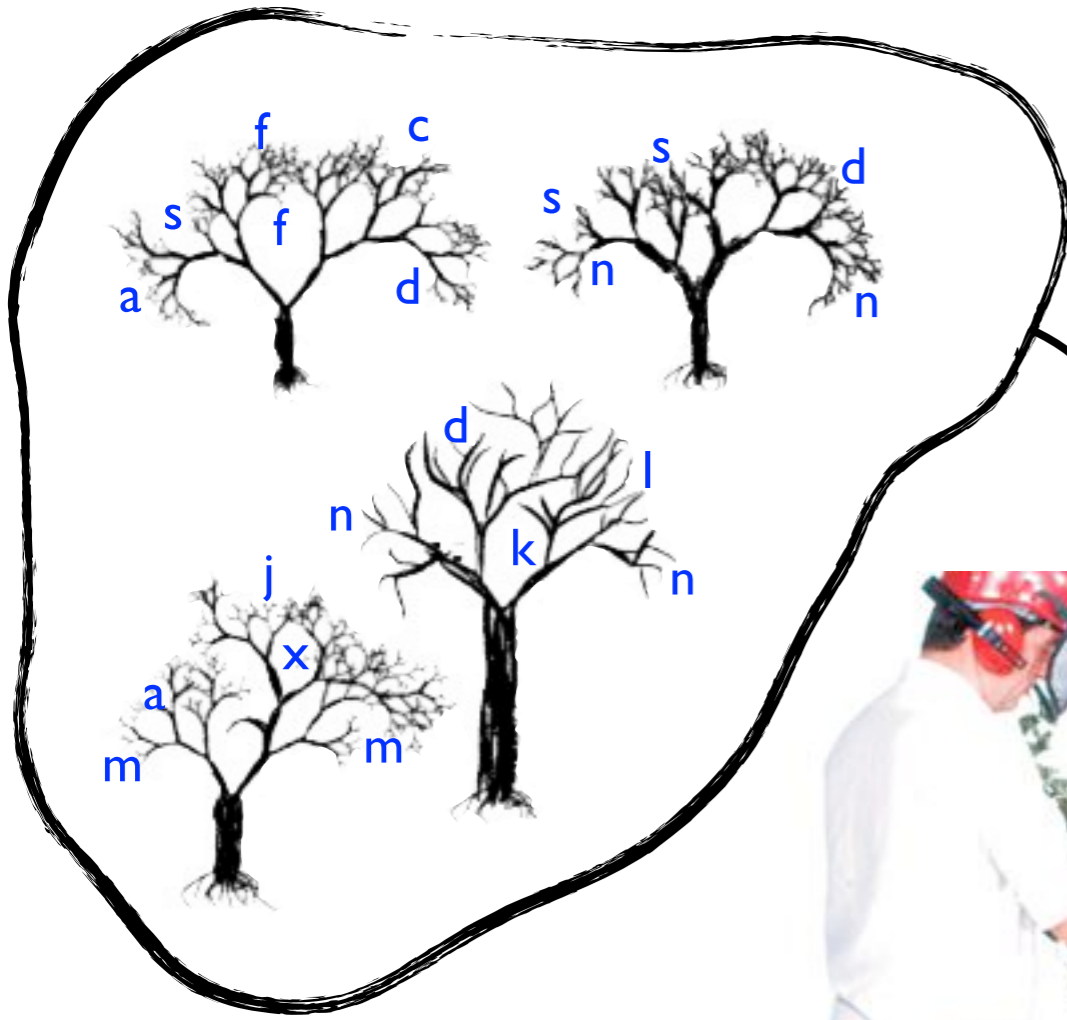
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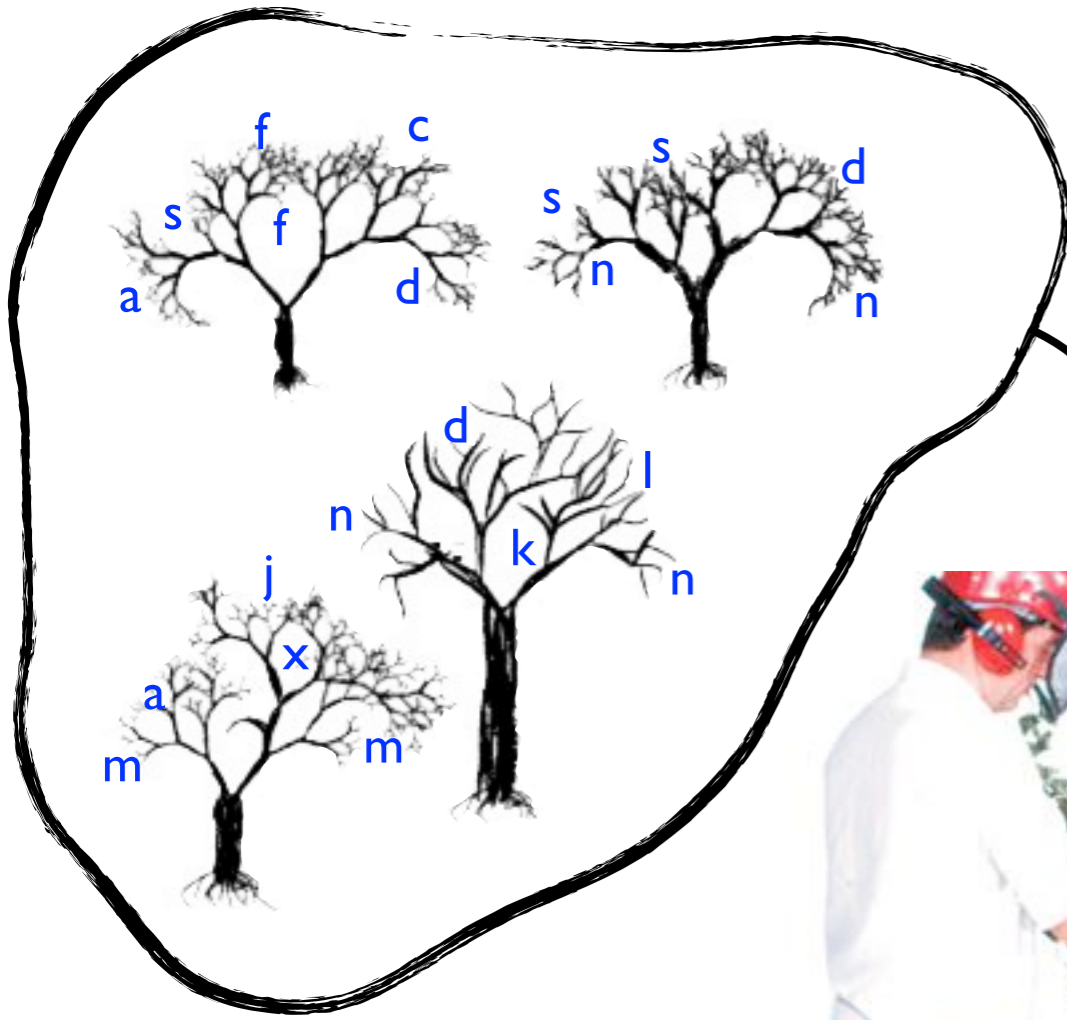




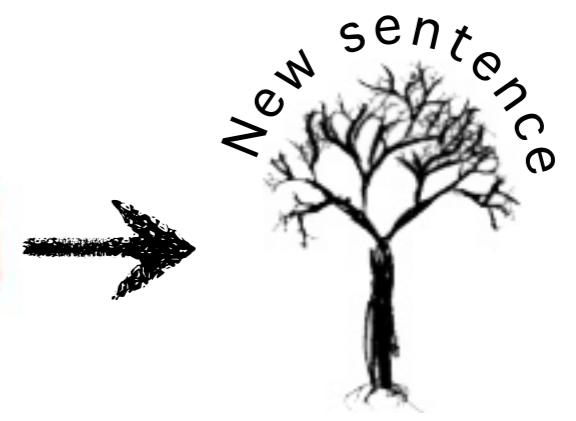




New sentence



New sentence





Thank You!

No real tree was harm during the experiments.
Thesis was printed on paper from responsible sources.

