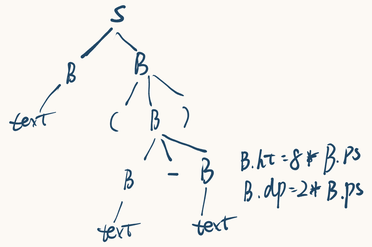
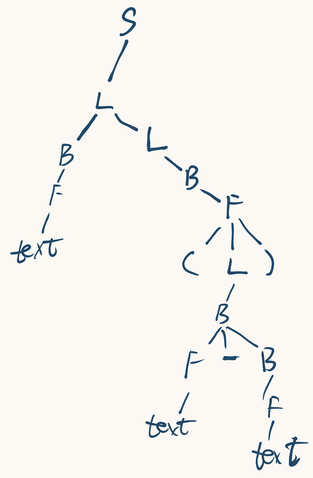
text(text - text)




(1) SDD

| | |
|---|---|
| $S \to L$ | $L.ps = 10$ |
| $L \to B\,L_1$ | $B.ps = L.ps$<br>$L_1.ps = L.ps$<br>$L.ht = max(B.ht, L_1.ht)$<br>$L.dp = max(B.dp, L_1.dp)$ |
| $L \to B$ | $B.ps = L.ps$<br>$L.ht = B.ht$<br>$L.dp = B.dp$ |
| $B \to F$ sub $B_1$ | $F.ps = B.ps$<br>$B_1.ps = 0.7 * B.ps$<br>$B.ht = max(F.ht, B_1.ht - 0.25 * B.ps)$<br>$B.dp = max(F.dp, B_1.dp + 0.25 * B.ps)$ |
| $B \to F$ | $F.ps = B.ps$<br>$B.ht = F.ht$<br>$B.dp = F.dp$ |
| $F \to (L)$ | $L.ps = F.ps$<br>$F.ht = L.ht$<br>$F.dp = L.dp$ |
| $F \to text$ | $F.ht = 8 * F.ps$<br>$F.dp = 2 * F.ps$ |

(2) $S \to \{L.ps = 10\}\,L$

$L \to \{B.ps = L.ps\}\,B\,\{L_1.ps = L.ps\}\,L_1$
$\{L.ht = max(B.ht, L_1.ht)$
$L.dp = max(B.dp, L_1.dp)\}$

$L \to \{B.ps = L.ps\}\,B\,\{L.ht = B.ht \;\; L.dp = B.dp\}$

$B \to \{F.ps = B.ps\}\,F$ sub $\{B_1.ps = 0.7 * B.ps\}$
$B_1\,\{B.ht = max(F.ht, B_1.ht - 0.25 * B.ps)$
$B.dp = max(F.dp, B_1.dp + 0.25 * B.ps)\}$

$B \to \{F.ps = B.ps\}\,F\,\{B.ht = F.ht \;\; B.dp = F.dp\}$

$F \to (\{L.ps = F.ps\}\,L)\,\{F.ht = L.ht \;\; F.dp = L.dp\}$

$F \to text\,\{F.ht = 8 * F.ps \;\; F.dp = 2 * F.ps\}$