

)



Introduction

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! \$ % !
! % 4 ' & + !
! ! % !
! ! \$
6 à \$ E \$ D % % (2 € % ñ à a ! 6 e ñ 0p

*



Diagram illustrating the parse tree structure for the expression $(1-4)*E$. The root node is E , which branches into $($, E_1 , and $)$. E_1 branches into 1 , $-$, and E_2 . E_2 branches into $!$, 4 , and E_3 . E_3 branches into $\$$, $!$, and E_4 . E_4 branches into $!$, 3 , and E_5 . E_5 branches into $!$, F , $\#$, $!$, and E_6 . E_6 branches into $!$, $!$, and E_7 . E_7 branches into $;$, $**$, and E_8 . E_8 branches into E .

;



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!
3 ! ' -
\$!! 2 ! !
4 ;**14
- '2 1 ;**0 %

E



0



% # 4 - ; ** E14

!

B

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B

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B

\$4

2

