

Derivační strom

$A \rightarrow aBBb \mid AaA$

$B \rightarrow \varepsilon \mid bCA$

$C \rightarrow AB \mid a \mid b$

A

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$B \rightarrow \varepsilon \mid bCA$

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A

A

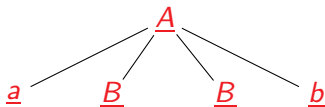
A \rightarrow $aBBb \mid AaA$

$B \rightarrow \epsilon \mid bCA$

$C \rightarrow AB \mid a \mid b$

A

Derivační strom



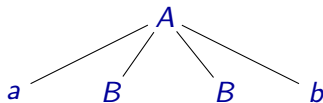
$\underline{A} \rightarrow \underline{aBBb} \mid AaA$

$\underline{B} \rightarrow \varepsilon \mid bCA$

$\underline{C} \rightarrow \underline{AB} \mid a \mid b$

$\underline{A} \Rightarrow \underline{aBBb}$

Derivační strom



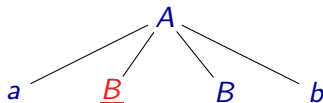
$A \rightarrow aBBb \mid AaA$

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$C \rightarrow AB \mid a \mid b$

$A \Rightarrow aBBb$

Derivační strom



$A \rightarrow aBBb \mid AaA$

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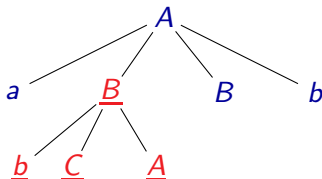
$A \Rightarrow a\underline{B}Bb$

Derivační strom

$A \rightarrow aBBb \mid AaA$

$\underline{B} \rightarrow \varepsilon \mid \underline{bCA}$

$C \rightarrow AB \mid a \mid b$



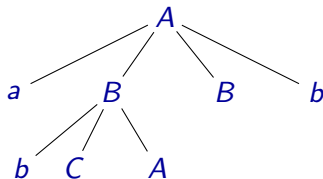
$A \Rightarrow a\underline{B}Bb \Rightarrow a\underline{bC}ABb$

Derivační strom

$A \rightarrow aBBb \mid AaA$

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$C \rightarrow AB \mid a \mid b$



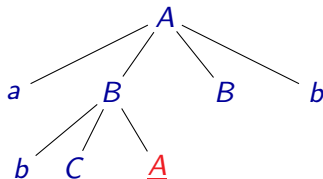
$A \Rightarrow aBBb \Rightarrow abCABb$

Derivační strom

A \rightarrow aBBb | AaA

B \rightarrow ϵ | bCA

C \rightarrow AB | a | b



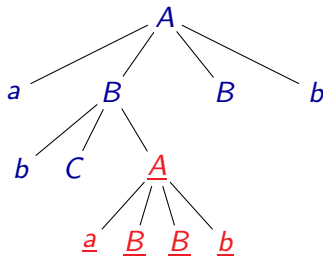
$A \Rightarrow aBBb \Rightarrow abCABb$

Derivační strom

$\underline{A} \rightarrow \underline{aBBb} \mid AaA$

$B \rightarrow \varepsilon \mid bCA$

$C \rightarrow AB \mid a \mid b$



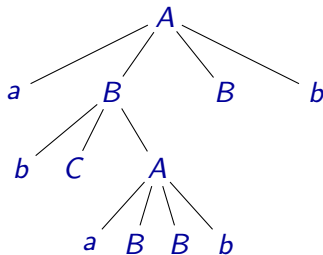
$A \Rightarrow aBBb \Rightarrow abC\underline{A}Bb \Rightarrow abC\underline{aBBb}Bb$

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$A \rightarrow aBBb \mid AaA$

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$C \rightarrow AB \mid a \mid b$



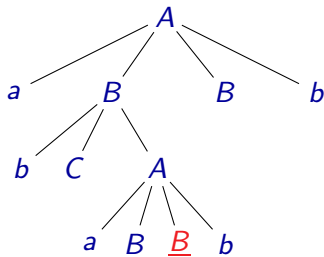
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb$

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$C \rightarrow AB \mid a \mid b$



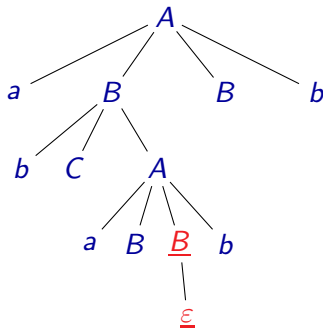
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaB\underline{B}bBb$

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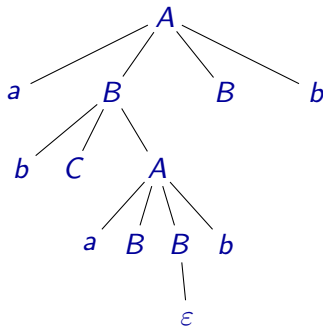
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaB\underline{B}bBb \Rightarrow abCaBbBb$

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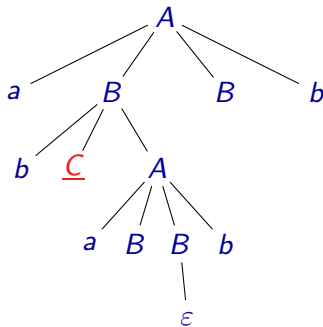
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb \Rightarrow abCaBbBb$

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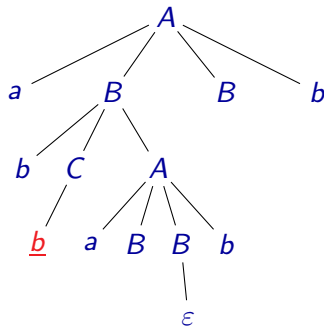
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb \Rightarrow ab\underline{C}aBbBb$

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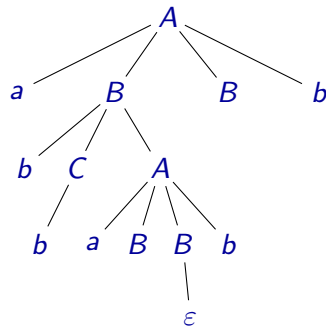
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb \Rightarrow ab\underline{C}aBbBb \Rightarrow ab\underline{b}aBbBb$

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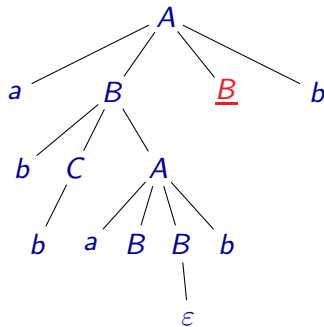
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb \Rightarrow abCaBbBb \Rightarrow abbaBbBb$

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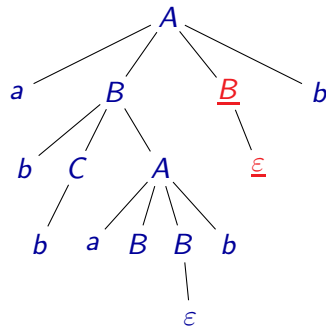
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb \Rightarrow abCaBbBb \Rightarrow abbaBb\underline{B}b$

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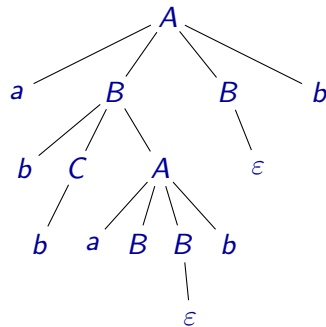
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb \Rightarrow abCaBbBb \Rightarrow abbaBb\underline{B}b \Rightarrow abbaBbb$

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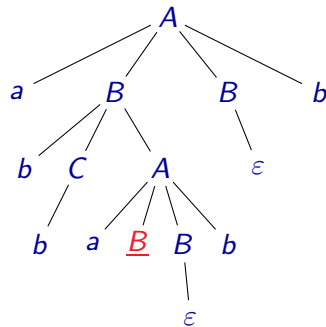
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb \Rightarrow abCaBbBb \Rightarrow$
 $abbaBbBb \Rightarrow abbaBbb$

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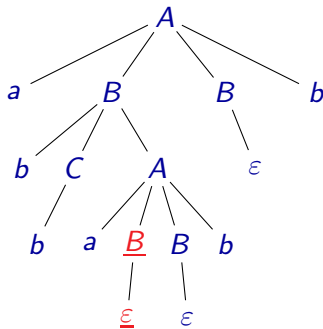
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb \Rightarrow abCaBbBb \Rightarrow$
 $abbaBbBb \Rightarrow abba\underline{B}bb$

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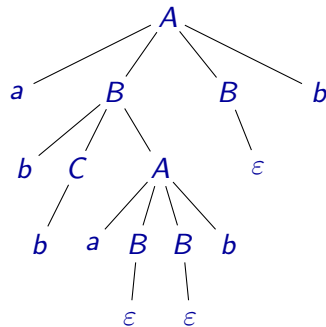
$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb \Rightarrow abCaBbBb \Rightarrow$
 $abbaBbBb \Rightarrow abba\underline{B}bb \Rightarrow abbabb$

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$C \rightarrow AB \mid a \mid b$



$A \Rightarrow aBBb \Rightarrow abCABb \Rightarrow abCaBBbBb \Rightarrow abCaBbBb \Rightarrow$
 $abbaBbBb \Rightarrow abbaBbb \Rightarrow abbabb$