

Examen Informatique : Programmation Pascal

Durée : 3 heures. Document et calculatrice autorisés.

□ ! " # \$

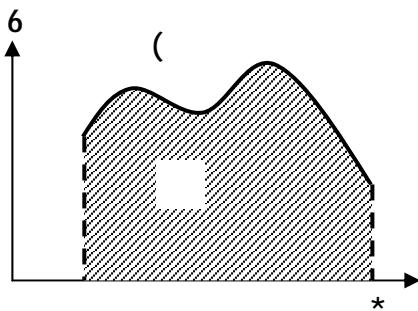


Figure 1

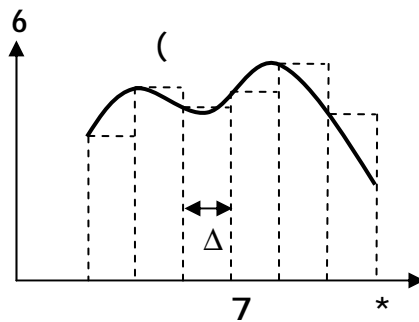


Figure 2

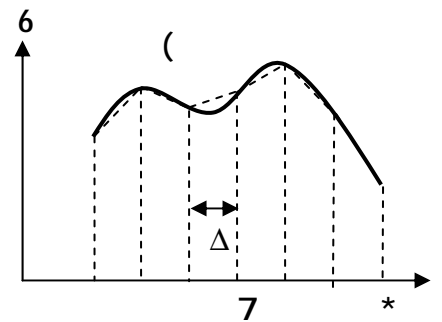


Figure 3

$$\% \& ' ((\# " ' " ! ' & ") " \$$$

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$$(' ' & !! ' + ") ' " ! " !! ' (" \# " " - ' ' ' " ! ./ (\# +$$

$$\% ' " " ' & " ') " \$$$

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$$O " - ' ' " ! ./ \$ = \sum_{=}^{=*-\Delta} \frac{\# + (+ \Delta \#}{\Delta}$$

$$1 \Delta ! " ! ' +$$

$$2 ! , = \int^* + \# + ! - \# + ' 1 " * " " !$$

$$\& " " + 3 ! ') 4 ! ' (5) " \$$$

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pas ' "6! , 6 Δ +% ! ." ' "( " )
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' "6! +
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' "6! +
@ ! ' SAISIE , ' ' 8 & " " ' *+ " A "
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") ( +% ! ' ( ! ! " , & " " " * B
Q ! ' RESULT , (( - "" ' " +

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□ ; ! " # $
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" # ( " arcsin(x) " arccos(x) & " " ! ☹+
+ 3 " / ( " , & , # 1 "
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+ 3 " / ( " , & , # 1 "
! ."
' - ' ( " ) " A / ' ' ) '" +

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Remarque: la notation tiendra compte de **l'exactitude** des réponses et de la **qualité** de la rédaction. Les arbres programmatiques sont fortement recommandés.
