

2020

´."x E?÷0u μ

Mÿ]¶ e ©Kd0 œL\$NÎ IN 2020 a 1b Â N-\$+i Ū =

- *5 Ê+^ ! œN¼ , e7 15 ` N-\$, 3 5 Co q , 1Í 1.3

õ y > +i Ū ‹ f o æ = • e 7 ï G , M~ G@ éH]0 œL\$NÎ

Â0.j ©Kd ¶ eF > , 6 %o LAôAx > UI ç *5 6 `H ?·0 œL\$

NÎ4ú4ý.J0¬ >N-\$ Ê a %o+i Ū , N±?¼- -. Ê = • ï G,° žG

69 n = = >" `N-\$ AAôB4NÎ CC»Eý 4 ` , " `N-\$ ø D ‹

f ! CC»Eý 6 ì >

1. ?5* fM= F ,° ! œ ï# DC» <EP %JQ ~1Í#

.J0¬ » ï Æ J¾ / G 3M" n?ú"i"J Ø ©KdM6x , 0F8

+^ Ä G 3Tú U x Ð = Þ x4ë G;° È x = ` G pM" }C^1•(¬ Ð

fC^5 °,° fM=# V ã ! œ(ÿ* < W Á ,.J0¬ ¬F8 Ð]* <Að =

Q ~!™%J1Í# = L\$NÎ"x@ D p ž œ -5 >,° æ ÁQ ~C»

<EP %J ï# > 0 W Á - ! æ P§ Þ,° ?5* fM= F ! œ ï

> 08* ü"i"J Þ x ß]=(ÿ] ø !,° ð °73C» <EP

%J ï# >6 ©KdE¥ , W • , e ÇM" n?ú"i"J,° Ø D 6 >

69 n = = Æ 01 F8 Ê c 3(¬ Ð fC^5 °,°M" n?ú"i"J f

M=# ï0A , ~ F 1 • Â = ,° ! œ* <Að ÂQ ~1Í# > 01 æ !

œ(ÿ* < W Á,°F8 Ð]* <Að D2ô Ü % ÝQ ~!™%J1Í# Ç 0 W

ÁPŞ Þ Â | ¢PŞ Þ-.5 >,° ?5* fM= F | œ ï# Ç 08*
ü"ï"J /N« ß"ï"J Þ x ß]=(ÿ] ø |,° ð °73C» <EP %J
ï# > 01 ,° | œ(ÿ*< W Á D ÔL{ û ë1\ >)½ ^ 80% @ ,
æ W Á | r"x@ ,° ~)½ } 40% @ Ç.J |,° ð °73C» <
EP %J ï# ,° <EP73 Ñ ^G8 J P å,ü f-\$ = p µÊEô f 1/10
Kµ A Ç :*<@ H Â5* fM= C G Ä 30000 øH , :*< ?5*
fM= C G Ä 2000 © ï øH , -PÂA÷ ï# ,° ? ~] >

2."ï"J1x5‡ ¿ ŽF 5*,°] | ¢ < Æ D1Í#

.J0¬ » ï Æ 0 Ä] | ¢ D1x5‡F 5* p*,<,°6\ >Ax1Í ‹
R. %@ H ,°"ï"J1x5‡ ¿ ŽF 5* | œ W Á >5 >5 Ax œ – =
\$' Ü œ – Â p L œ – ‹"ï"J 1x5‡ ¿ ŽN°AœQ ~1Í# ,F >,
5pL- Â g ~5 Ax < Æ (ï 7 | ¢ < Æ ,P y | ¢6\ > D L Í ,
Ô)æ P0 N°Aœ | ¢ a > Â L Í _+^ >J¾ / 1x5‡F 5*,° P y C
x ÑM6 ©31 ,.J0¬L f b Ô ~ Á"ï"J N+Þ Þ = 9 v , Ô)æ Ê [
(ï 7 A"ï"J ¿ ž0i Ð !FU Ê , 01 "ï"J Ô ,Cz\$ÆB9 Ü ,°]
| ¢PŞ Þ,° | œ N L W Á ,5 > p ž œ – ‹\$- > a !?ú H
L\$NÍ,°Q ~1Í# >

69 n = = Æ 01 1xF%o ¿ ž ŽEý0A- Ý DB ã,° | ¢GýLü
D1x*<315 , Ô)æ1xF%o 8° ø |,° Ô , - Ý >J¾ /- #• {
LÒB ã =Lj . Ú,°- #• =L6 Ú D f>žAô ó- #• = ©KdG f
7†<¶FU)½ 6 °73 ¿ ŽN°Aœ < ÆE¥ , ,5pL- °73Aü a ü.¤)½
75% @ , } æ"J1xF%o1x4õ ¿ žQ ~F >,73 Ñ > 01 0 Ä

! αP§ β,°"i"J1xF%01x i _+^ ~)½ =73\$Æ#¾6M = ö \$(i 71•
= = %031 Ç 01 1xF%0 iH <Gf =F >,(i ë,°"i"J β = 9 v D
Ô , ¥ § á,°"i"JF EÉ1xF%0 N LB9 Ü,° æ ÁF 1̄ œ1Í# >
3.8`0° β p.#8gL\$NÍ,° ... ä < i0A 0 W DAx1Í
.J0→ » i :FPEý <\$f#w*<Ađ 01 8`0° β p'ù' Ú Z
-.\$f#w'ù' æ W Á -. Ê W 1Í# >FPEý 01 C x C^c,°
P p Ü W Á > .J0→8`0° β p C > † İ5 °,° P p Ü • Z
>, p >FPEý ?+, p ... ä < i0A 0 W.J0→ β p.#8g,° C B
5 ° / x#w = \$f#w = P-.#w1•,° § , - .J0→ W Á cFrF @
,° 0i Đ] , <Q]73Ax1Í i# Q FrF @ ,°2ô Ü > </ñ
™ ÜH 0°L**<Ađ 6 N VEÉ*<Ađ , 0 æ,°Q 5* ! αLf5*
i# >

69 n = = Æ8 q 6 <• Ax1Í © & ,Ax1Í8`0° β p'ù
' Ú Z-.\$f#w'ù' æ W Á,° ! r@ , æ1Í# ")æ ?1Í# ~)½
Q 6 `H 4Ý ,Ax1ÍFU Ü" 3L{ 6#wAx1Í © & ! 6 C > Q
8`0° β p C > † İ5 ° c,° P p Ü W Á c P p Ü],° Đ
H fAx,° ü.α] , ! rF r@ ,°FrF 2ô Ü Q 6 `H 4Ý , D
ÔPÂ ! αB% \$ E Ä 3L{ 6#w B2±Ax1ÍE¥ ,B% \$,° 50% > <
</ñ ™ ÜH 0°L**<Ađ 6 N VEÉ*<Ađ 0 æ,°Q 5* ! αLf
5* i# 1Í# ,)æ ?Lf5* i# ~)½ Q 6 C >

4. °73 28` F> U ! αQ 2ô Ü=Ã >,° ! œ i#

.J0→ » i :.J0→ ž*9 28` i U315 ´ GNSS μ Ô ,Q 2ô Ü

Đ f,°C» !! '*<Ađ = Q 5* !FUF 1Í i# ^ Ô , 2ô ü < &i
Đ f ' PPP μ ÂE³# -. f \$ < ¶ e ' RTK μ c,° Ê+^ Ç GNSS
c ù L P\$Æ 28`=Ã >,° a !. H !FU 1 N W Á C x)â ¹
A,° °73 % 28` Ê+^ Ç 8 \$Æ 8 ° P5* ÜF> UE³9-] ! α=Ã
>,° < /EÆ : %J W Á D N L ^ ä4é j U4ú5†8 q Đ =
,° Ê+^ ÇQ <EP F N L * <Ađ = ?5* ¥H ° W Á 1Í# C
x p H &i-\$ =H ° Ê+^ >

69 n = = : C x)â ¹ A GNSS W3 Ü 0 Đ)½+g70%~80%
Q 8) 90% @ Ç ŠLš < V U ž g ~,°%EAœ)½ E Ä 0.001 ,
^ GNSS %?÷ j U ` ! CCé , ,LÄD /ñ Ô] , Đ fB% \$3e0%
CC»Eý1% Ç 6 1 • 8 \$Æ 8 ° F> UE³9- ! α=Ã > E¥ , ,
%J W Á 2ô Ü N Ä ` 3V ,8 q Đ =2ô Ü N Ä 1.5 ` 3V Ç
® Á &#•H — , A ,H ° 4 ,° & r " C „ Ä 28dB ,
® Á-\$ =H °-. /B% \$ E Ä 5% >

5.Q 1% —7, † İ,° %Ax1Í 0 W D °73 LAôAx
.J0→ » i Æ J¾ /8`0°Eα7 +^Q 1% —7, † İ , < q+qQ
< †K4M"4õ] Ê>, p,° ! œ* <Ađ ,° 0 —7, † İ,°M"4õ]
U o] b ° i0A , 0 0 Ä ?L† y i# ,°Q ~ P p Ü 1Í# |
ì Ç Ô)æ —7, † İ Ñ œ]73 = 52 ># VEÉ D'# Ñ6\ >L\$NÎ,°
P p Ü 2ô.αQ ~ W Ax1Í , 0 C > † İK0 x5 °Q ~4ú >
N LAôAx i# , 6 /8`0°Eα7 52 >]73 5-U5 Ò © ,EÉ 0
,° - ?8 q. Aü Ý y,°Ax1Í © & >

69 n == Æ 0 Ä bN⁻-\$* < Að F Ò 6 , °Ax1Í © & - = /
P+, M̃ C > † İ Â = 0 W Â8 F8 Ê !FU5‡ r H <73 Ñ Ç - =
p8`0°Eα7 C BG f °73 LB9+^-. Ê † İ b ° İ0A = ø ! D
1Í# , °73 ÑÇ% Ô)æ8`0°Eα7 Ê Ñ - Ê Ê, ° !FU ! • L"x
@ , M• 7 Ê Ñ- Ê , °Ax1Í ! r2ô Ü ± , Þ 7 Ê Ñ- Ê Â
\$ _ }, °Ax1Í ! r2ô Ü ± , Ax1Í ~)½-. / Ä n+^ | P E¥ ,
' , Æ ABAQUS , Ansys µ Q 8 C @ Ç ~ F 1 • /8`0°
Eα7 † İ . J | ÂEα7 IFV - ? = 273 Ñ, °Q 2ô ÜAôAx E¥ ,
¬ ^ 7 P Ê+^ >

6. !* < W Á6\ > P§ Þ, °8 +g (M̃ 6 % L ! Ý Ö * < Að D
1Í#

. J0¬ » İ Æ M̃ G ~F IFV c ‹ D(ÿ* < ¥ = 1Í# (⁻
]= Ö] ! αQ Ü=Ã >, °M6"x , ° 0 !* < W ÁP§ Þ, °8 +g
(M̃ 6 % L ! Ý Ö 0.v* < Að 1Í# %31 > @ é (M̃ AôAx W
E Â Ö W E, ° !* < =Ã > L\$NÎ = Ö W E D(ÿ* < (⁻], ° oGf
L\$NÎ Ç 0M̃ GQ FUQ 2ô Ü Ö , °8 +g (M̃ AôAx D 0 W İ
Ç 01 ‹(ÿ* < ¥ D Ö] ! α6\ > E • A, ° PEª ! Ý
Ö ?ú H | İ Ç ‹ !* < W ÁP§ Þ, ° NURBS (M̃-* Ũ >)
İ# >

69 n == Æ 0M̃ G Ö ÜH , °8 +g (4ö (M̃Q FUQ 2ô
Ü 0 W İ# , -." 5 ® NURBS İ# , 1Í# ~)½´F# !W ! µ
} C „ Ä 10% Ç ‹ ! œ Ö* < = (ÿ* < ¥ D Ö] ! α6\

>PŞ Þ,°8 +g (M~Q C^H Ö D% °?ú H *<AđD1Í# , -." V
5 CAM i# ,1Í# 5L0A ~)½ }]Ä 10% , æ Ö W E \
,° (M~(Y* < Ö73 ~)½' , Lq =Ô Á1• µ } C,,Ä 10% Ç
.J0¬ 0 Ä8 +g (M~"x Ú,° Ö !Á+• D2ô Ü <Æ i# , ¬ Ý 0
<Æ Û € Ç 01 !* < W ÁPŞ Þ,° NURBS (M~-* Û >1Í
, e 7 ä2©4ÝEα B% \$2ô Ü5L0A Ç 6 1 •=Ã > æ Ö* <,°
CAD-CAM-CNC 6 % L Ö Á315 ,c 0 m p ¬ ^8`0°N¼ 6
< C G Ä 5 ` p ¥ ,° Ö Ê+^PÂA÷ ,¬ c Ö73] (M~ Ö m
, C G Ä 2 ` >

7.0 Ä 6 N L i# ,°] Á 8 C xD%5‡73 B9 ÜJ0¬
.J0¬ » i :J¾ / ÚFPD%5‡)å 1,° C x] D ÚFPM6"x,° C
.α Ð],.J0¬] Á 8 v D%5‡R. ... B Ý I,° !œ * <Ađ D
N L i# ÇJ¾ /D%5‡0°L*,° C x], < < 9 E D < x ED%
5‡Ý I !œ * <Ađ D N L i# ÇJ¾ /D%5‡Q ü ÜF%D%1x Ý DB9
Ü,° C x], < 0 Ä P-\$ = N L,° ÚFPD%5‡ °73B9 Ü !œ
* <Ađ D N L i# Ç 6 ÚFPD%5‡ °73 Ý IE¥.ç , ... B © & ,
6 <] Á 8 C xD%5‡ ÚFP1x* < ® Á/p99 >

69 n = = : / Ä] Á 8D%5‡-\$ = W EC»Eý8 0 D%5‡ ~
7 , 01 % Ô ,F >,° 0 Ä P-\$ = N L,°D%5‡B9 Ü !œ * <Ađ
D N L i# Ç / Ä] Á 8 v D%5‡ , 01 M~ G)å 1 C x]
D ÚFPM6"x C.α Ð],°D%5‡R. ... B Ý I !œ * <Ađ D N L
i# Ç / ÄC»Eý 500 `D% ,° § f 85‡5 , 01 D%5‡ < 9

E D < x E Ý I ! œ * < Ađ D N L i# Ç 0 FC » E ý 36 ` § f

8 D% , ° D% 5 ‡ Ú FP - Ý l/p99 , ¬ FPE ý D% , ° © } , B%
ALf 15% , D% FP > , ~) ½ Q 20% >

8.0 Ä P W 7 ! ¢ , ° C x 5 ‡ 5 ‡ < Æ D% J LN ° # • . J0¬
. J0¬ » i Æ M ~ G t P ç ž O L Ÿ , ° N ° # • = L h 99 Â : 5 ¢ M 6 " x ,
. J0¬ © K d ! ¢ , ° 2 ô ü ! F U G ý L ü ¶ e # - H P W 7 ! ¢ :

* < ¶ e > . J0¬ P W 7 , Å © 31 C x 5 ‡ 5 , ° 4 , › > ž / p i # =
5 ‡ 5 4 B g , ° - . r Ü œ - Â ‡ < Æ , 8 ° (- . "] • L * » ,
, ° b - 5 ° Ç C x ¥ 5 ‡ 5 t] † 4 , ° R 3 X 0 ° L * N L i # =

0 W D% J LN ° # • i # , H ? - 8 , & i L Î Â K 4 D% N ° # • i # >

69 n = = Æ ° 0 M ~ G t P ç ž O L Ÿ U . , ° y = 4 Ý 5 & i =
õ 4 Ý E i = ; a P W 7 ! ¢ , ° C x 5 ‡ 5 , e 7 C G Ä 5 2 ± ® Á
p ¥ , ° < J Õ 4 Ý R 3 X Ê Â L Î A x 1 Í 7 3 Ñ Ç c 0 0 Ä C x 5 ‡ 5
, ° t P ç ž O L Ÿ 0 W N ° # • % J / p P Â A ÷ © & , ^ 2 ` @ , °] c
Á 8 6 ‹ Ê + ^ P Â A ÷ , Ô) æ / < • Ô 0 ° L * c / t û " G E O L Ÿ U .

ü . ¢) ½] Ä 85% , ¬ c 3 D A ü a 1 Í # ! ™ . ¢) ½ C „ Ä 97% >

9.7 & 6 ü ¬] 6 õ , Z 2 ô ü B + Í , ° ! œ * < Ađ Â 1 Í #

. J0¬ » i Æ J ¾ / C x) â ¹ A # ® # Ü] p - \$ = E J W 3 , ° 7 &
6 ü ¬] 6 õ , Z , 01 ° 7 3 U . = Ô p Â A ü a 1 Í # Ç . J0¬ § c
W 3 - \$ = (- . = Ð H q + q Â W 3 0 A Ü Ð H < 2 ± , ° 0 0
Ä ‹ Â P D E * < Ađ , ° W 3 Â G < 5 p g , ° 7 & 6 ü ¬] 6 õ , Z ⇒ v 1 x
3 D q œ § , ° 2 ô ü < " W Á Â 1 Í # Ç ‹ E m b = g - ™ =

W 7E÷01 Â. Äü , ›,° p L œ – i# , 01 P W 7 P ,L* Å
M 4 =-\$ =5p • 4 Â P4ú œ 4 3D/4D M" P]Gf ü ==Ã
> H 0 W Á ÂQ ~M" .1Í# Ç Ø3X 0 Ä § ,°7&6ü ñ]6õ
,Z%J L p* < , ° 06õ,Z%J LF 0A W Á >

69 n == Æ.E.J J¾ / g E-\$ =,° æ 6 Q /" Ü,° q œ
F ¶ e ÂAô = > 01 7&6ü ñ]6õ,Z =>v1x < " ÂM" P]Gf
ü1Í# , µ Í < " ÂGf ü2ô ÜEô f 95% L @ , ")æ ? i#
Q LC»Eý 15% , 0Eô f j À?·"x,°6ü7&6õ,Z2ô üB ã,°
æ i# > ° 0 P W 7 = P4ú œ 4 =Ã > ÂH 01Í# , W 7&
6ü ñ]6õ,Z%J LF 0A , +^ Ä7&6ü2ô üB +Í j À ÔD+ >9í Í7&
6ü ñ]6õ,Z2ô üB +Í c < " =Gf ü ÂAü a n ù ¶ e,° ¾ y8
q. Äü Ý y , C x Ä7&6ü ñ]6õ,Z,°2ô üB +Í >

10.] ¡ ¢Ax1Í D < Æ,° 0.v1Í#

.J0- » ĩ Æ J¾ / G 3] ¡ ¢ ¶ e <,°H]M6"x ,6•\
] ¡ ¢Ax 1Í ` ðL\$NÎ c,° µ • P %o ,5 AxAx1Í ,4õ]
!Ax1Í L\$NÎ ,J ^® Á] ¡ ¢)ã 1 A %F > ,=Q ~73"x
@ ,° 0.v1Í# D / Ê,°] ¡ ¢6•2± < Æ = Z a < Æ DLf5* <
Æ n ù1Í# Ç 01 / Ê1Í# ,°Ax1Í C x] = l '] =B% \$ %
Ý]1• %+^] D!™.¢] ¡ ¢œ* < Ađ Ç ^ 1-2 ` ® Á > , P] ¡ ¢
c Í0.j Ê+^ >

69 n == Æ / µ • P %o ,5 AxAx1Í ,4õ] !Ax1Í1• 3

` 0 bAx1ÍL\$NÎ :.J 6 ` / , ' õ4Ý] ¡ ¢ %+^ =* < AđA ÷ D

!™.α,° 0.v1Í# , ¬Ax1Í ~)½" %o f 6 ³1Í# } 40%

@ ÇJ¾/3 `® Á]!α < Æ 1 x ° 0]!α < Æ1Í# , ?

~ < Æ !α?ú WEô f TB 4Ý , e 7 3 0 @]!α)â ¹ ? ~

•>, Ç e Ç TB 4Ý q+Í § !α : * < 'H 0 L < " μ , < `

%o ?5* § : * < , L* ,, Ä 0.05 0 , B% \$)½" %o f 6 N"j ©Lf

„ 8% @ >

11. `Cj - q œ § B ã315 c,° ©Kd ! œL\$NÎ Ê

+^

.J0¬ » ĩ Æ Ø3X(•Uμ = ©7° `Cj - § ö#•,°315 Lü

F Ç 6 (•Uμ P x5 ° Î :)½ C B,° F 1Í# =(•Uμ>žM~ C

©ª™ : [H,° F 1Í# Ç 01 n5 Ax Ñ œ | ï A,°,4ü

7 C» Ý™%J L ï0A Ç < ÓCœ Ä (M~U 2 ÜH § ~ < »

;ª ĩ# ,=Ä > § ~ ~ ø ! D < !Ll 9 MF Þ Hurst = !

Z6; v ; a,° ¥ Ç pB ã ©7°,, D D`,,+û <F 0A

Ñ1Í# e 7 >

69 n == Æ Â F(•Uμ = ©7° `Cj - § ö#• m p Ç

Ú(•Uμ P x5 ° Î :)½ C B,° `Cj - F 1Í# =(•Uμ>žM~ C

©ª™ : [H,° F 1Í# Ç 5 0 § ~ ~ ø ! D < !Ll 9

MF Þ Hurst = ! •L*,° ©6Š ~ E , Ax1Í § ~ ~ C

H , ÑUÁUμ ©7°,,° AI Aü aB ã1Í# , B%Aü)½ E Ä 5% ,

%EAü)½ E Ä% >

12.M~ G#-H P\$ÆF> U !α : * < ,° ©Kd ! œ-ñ 8 "0 °É~

B#@6 :*< ¶ e ^Q 2ô Ü f 4D% =(,B# •Aü a c,° Ê+^ Ç 01
f 4,°GýLü = l' Â=Ã > ž#w0A,°C^H Aú f %031 >
69 n = = Æ 01 0 Ä p ž œ – D.æ Ð] p* <=Ã >,°Q 2ô
Ü f 4 l' ÂAú f %031,°* <Ađ Ç Ô)æ ; a M ; ! æ L#•5 !
æ p ¥ ž?¼- Â?·3V ž?¼- ,°Q 2ô Ü f 4 l' ,+U Ý8 Þ L
"j ©Eô f 95 ± @ Ç ^Q FU = q "F%0 ! æ\$Æ-. / f ,°
p c f 42ô Ü C „ Ä 5-10 Î2©Ç A÷Q 2ô Ü f 4+U Ý ž#w0A
,°5æ r C „ Ä 95% >

14.M~ G 3 ÝQ]738 q % ÝAx1Í p,° 0.v ! œ ÉE¥ ,
D Ê+^

.J0~ » i Æ 0 ÄQ]738 q % ÝAx1Í © &,° 0.v ! œ1Í
=M~ G C x Ê+^L\$NÎ,° ! œ W Á ÂQ ~ ¬>,"x@ ž Ç 0 Ä
8 q :*< ž Â 8 ° ¬>,Ax1Í p %031,° ! œ ÉE¥ , ÂAú#•
- , p :2±Ax1ÍL\$NÎ Ñ5L0A Û Â | ì Ç e Ç C x P 5

$\tilde{O}^* < N^\circ \# \cdot 73 \tilde{N} \text{E} \text{¥} , 1 \acute{I} \# , L^* C x \ddot{U} \quad O(n^c) + g B2 \pm q \# w E \text{¥} , ,^\circ$
 $c > 1 L f p c O 1 >$

15. $\check{z} 5^3 \text{"} \hat{U} M^{\wedge} D \% M \sim , 0^\circ \% J L ! \text{œ} W \acute{A}^\circ 0 D 5^\circ N L$
 $^\circ 73 1 \acute{I} \# A \hat{o} A x$

$. J 0 \rightarrow \gg \ddot{i} \text{Æ} J \frac{3}{4} / \%_o f \text{"} \hat{U} M^{\wedge} D \% M \sim \uparrow e c \hat{O} D + ! \text{æ} L \hat{I} C \{$
 $< = ! \text{œ}^* < A \check{d} e \check{C} C \hat{A}^\circ = - . \text{©} A \hat{o} A x W \acute{A} \% M -] , , = A \hat{o} A x 5$
 $^3 N^\circ f B \% \$] 1 \bullet 0 . v L \$ N \hat{I} , . J \check{z} 5^3 \check{z} U \text{—} , A ,^\circ \text{"} \hat{U} M^{\wedge} D \%$
 $M \sim 5^\circ D \dagger \ddot{I} ,^\circ , 0^\circ \% J L ! \text{œ} W \acute{A} , \sim F P x ! W = P | \grave{i} A$
 $@ \text{Æ} \text{P} \check{a} 3 1 5 , 6 5^\circ N L^\circ 73 1 \acute{I} \# , L \hat{I} P 3 V B ! \text{> } 6 \backslash$
 $> (\grave{i} 7 A ,^\circ C^-] 7 3 > ! p^* < ,^\circ 0 F 8 \hat{E} \text{Ä} K \mu 5^3 \mu + ^\wedge M 6 " x$
 $,^\circ + \grave{e} \acute{e} A \hat{o} A x W \acute{A} , \hat{O}) \text{æ} 5 \text{Ð} = = M 6 " x A D \% M \sim 5^\circ 6 N A \hat{o} A x \grave{i}$