ä½å¥½i¼Œæ^*æ¯æœ±c»′å′šã€,欢è;Žä½c»\$c»è Ÿæ^*å¦ä¹c°;æ€\$代æ•°1¼Œä»Šå¤©æ^*们è\讲cš,内容æ¯â6œåŸ°å′Œc\$©â€ã€,

##\$\$£\$`\daggrefo\;#\daggrefo\;

ċ¿™¢ţŒâ¢œœc‰ç¨ä¢ä ¤ä,ª—å°±¢™å®\$ã°tèŒfåv′,ä'Ÿå°±æ¯è¯ľ¼Œåœïä €ä;å′éţţç©'é—'\$V\$ä,ĭ¼Œæ^'ä»=æ¯å°å¯¹æŸä°ҳ‰¦æ&Šç\$,å'¢ţ¢†å´\$A\$æ,Yå...´ċ¶¢ç\$,æ€,ā¯'ä°Ž\$A\$æ¥è¯'1¼Œä»æ,å±źä°Žå'¢ţç©'é— `\$V\$ç\$,å`¢ţt/«Œ¢f/%ērf/%ā¤Y被\$A\$ā,ç\$,ā;€ā¸å`¢ţ¢\$,¢°;œ€\$ç»,å`æ¥è;¨ç¤³ã;è¿™¢ţŒâ€œæ,Yā…`ĕ¶£ç\$,å'éţó+få`â€â'±à`Œç\$©ç\$,å''ç`'ïåœ'晙有å…'å"†t1/«Œœ'tä»=æ¥ä¸¼å‡ 丢ş©ç\$,á'''ç'ïåœ'æ™'t1/«\$

- ç\$©ā¯āb¥á®āŠ©æ'ï⻬ç "ç©¶ā'ċţç»,ç\$,¢';æ€\$相å...³ċ—®ċ¢T¹/ÆābŽā)½ā/½ċā>¼āfā"ç"'è\$`å°¦æ¥ē¯T¹/Æā°±æ¯ā□,ç†ā†—ā½™æ•°æ®ç\$,è;¯è⁄;Àtī/Æā¯āb¥ċ¢ç;™æ¥æ¢å□æ•°æ®t³/Ææ'−è€...ċ™ā™¤¹/»
 戓们ā¯āb¥ċ€\$è;ţç\$©æ¥å;«œ€Ŷå□æ¬c°;æ€\$æ¬ç" ç»,è\$£ō\$,æƒ...况ï/Ææ∪‰æ—¶å;«œ€Ŷå□æ¬c°;æ€\$æ¬ç" ç»,ææ€\$æ¬ç" ç»,ææ€\$æ—ç°;ф;£ā€æ— ç©è\$£ā‡ ç\$æƒ...
 况ï/Ææ"ï䀜è\$£â€æœ¬è°«æ» ´éţè;ī²/Æå» a¸å®fèf¹/å°æ¥å³/—凰ç°;æ€\$æ—]ç" ç»,ç¸å□\$èţ†è//®å»*1³/Æè®©ä½ ä¸ç"°ç° ç»*ä°Žç° ç³\ç\$,æ±è\$£1′»
- ✨e\$£æžāţ ä½*æ¬'é¢ï¼Œç\$@ā¯ä»¥å¹¬æ~䬿jç;´ç°¿ç\$,ä½ç½¼åå...¹ç³x¾¼Œçë*äû¨ä³¼å½¢ç\$,å½¢ç\$,å½¢ç\$,å½¢ë\$嬿~上ï¼
 ç\$©è¿¯a¯ä»¥æŠŠè\$£å†³ç°¿æ€\$ç©°ć~´ç\$,çx′æ°ć~®é¢°¼Æç®€åŒ-æ°å°†æžå'ćţä,*æ°ć~®é¢°¼Æ£æ€-ç!ä,°ç®€ã€,

ç"Ÿæ^é>†å^ä,ŽåŸº

圴¢ţç,¦äxxxxåY°ä'd&nf'Ææ´†äx¯å'\—å...^æ¥a°†è\$£â€œ;"Yœ´e¹†å°â€ç\$,å®\$ä!%nf'&ä &ä "å'éţţç©'é—´\$V\$I'Æã`Œã,€ã "å'¢ţ¢†å`\$A=1½x_[1}, x_[2}, â€j , x_{k}i½sI'Æã'éţç©'é—´\$V\$âŒ... å«\$A\$i½Œå|,æžœ\$V\$çš,æ \ddot{a} ,ۊ,åå'é‡éf½å \ddot{a} ȴ被\$x_{1}, x_{2}, â€|

 $x_{k} \c x_{i} = x_{i} - x_{$ è ϵ ...\$V=span[x_{1}, x_{2}, â ϵ , x_{k}]\$ã ϵ ,

 $x^*is^*-it^2()^3(x^4i)^4(x^4i)^2(x^4i)^2(x^4i)^2(x^4i)^4(x^4i)^2(x^4i)^4(x^4i)^2(x^4i)^4(x^4i)^2(x^4i)^4(x^4$

&ww%a°tç''Ÿæ'¢;†å`çs,¢'°åž«f/«Œa°tä»=å°±èf//å³/4—凰è;/™æ ·3ä °ç»;°b®°f/«Œåţè®/4\$B\$æ''\$V\$çs,ä,ëä 埰f/«Œé,£ä'`æ''ä»=å°±å ïa»¥å³/—å°ä ‰ä °ç»;°b®°f/«E

- 1. \$B\$æ~~ä,€ä,ªæœ€å°ç''Ÿæ^é>†å^ï½>
- \$B\$æ¯\$V\$ä,ç\$,ä,€ä,ªœœ€å¤§å'é‡ç°;性æ—关集å"I¹⁄4Œå› ä,ºå¢žåŠ ä»»ä¹/₂•ä,€ä,ºå'é‡å°°6›†å"ā;¹⁄₄Œå°±ä¹/śå"√èţ'å®fç°;性ç›,å…²ग/₄
- 3. awæ, a±za $^{\prime}$ Za $^{\prime}$ É¢ $^{\prime}$ Ç $^{\prime}$ é—' $^{\prime}$ SVSçx, a'é‡ $^{\prime}$ ¢ $^{\prime}$ Cé $^{\prime}$ Ó $^{\prime}$ Ó $^{\prime}$ Óè $^{\prime}$ Cé $^{\prime}$ Cé $^{\prime}$ Cé $^{\prime}$ CéSBSa çx, a($^{\prime}$ EèÇ $^{\prime}$ Cæ+Sç $^{\prime}$ Sy, a) $^{\prime}$ CèCETa, $^{\prime}$ æ $^{\prime}$ EèCETa, $^{\prime}$ EèCE

但å°å°†è§£ç†è®°æ¯ä够çĕ,‡¼Œæ´ä»¬è;¯éœ€è¦ä﹐€ä°\ç»/ä¹ ã€,现在ë¯ä½ æ¥æ€è€∫ä﹐€ä,₫¼Œä,é¢è;™å°›ċ›†å°æ¯ä,æ¯ãŸ°⅓'¸Ý

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1.\mathring{a}e"\mathring{a}\&\check{z}e^{\bullet}"\ddot{a},\%c>"\mathring{a}`\acute{e}\ddagger\varsigma\mathbb{C}"\acute{e}-'\ddot{a},\sharp'/4E\ddot{a},\langle\acute{e}\not{e}\grave{e},^{TM}\ddot{a},\mathring{a}\acute{e}>\dagger\mathring{a}`æ^-\mathring{a}\ddot{Y}"\mathring{a}-\sharp'/4\ddot{Y}"
A=\left[\left(\left(\frac{1}{2}\right)\right] \
1 \\\
0 \\\
\label{lem:lemma} $$\left( \operatorname{array}\right),\left( \operatorname{ll}\right) $$ \end{array} $$ (1)
0 \\\
1 \\\
0
\end{array}\right],\left[\begin{array} {1}
0 \\\
\end{array}\right]\right\}$$
2.\mathring{a}e"\mathring{a}@\check{z}e^{\circ}\ddot{a},\%c,\rangle\mathring{a}\acute{e}\ddagger\varsigma\mathbb{C}^{\circ}\acute{e}-\mathring{a},\sharp^{\prime}4CE\ddot{a},\acute{e}\acute{e}\grave{e};^{TM}\ddot{a},^{\Box}\ddot{a},^{\bullet}\acute{e}\acute{\tau}\mathring{a}\acute{e}f^{\prime}/_{2}e^{-}\mathring{a}\ddot{Y}^{\circ}\mathring{a}-i^{\prime}/_{4}\ddot{Y}
\A_{1}=\left[\left(\frac{1}{\epsilon}\right) \right]
0 \\\
\end{array}\right],\left[\begin{array} {1}
1 \\\
0
 \end{array}\right],\left[\begin{array} {1}
1 \\\
1 \\\
\end{array}\right]\right\}$$
\A_{2}=\left[\left\langle \left( \frac{1}{2}\right) \right] 
0.8 \\\
0.4
\end{array}\right],\left[\begin{array} {c}
18\\\
0.3 \\\
0.3
\label{lem:cond} $$ \operatorname{array} \right], \left[ \operatorname{begin} \left( \operatorname{array} \right) \right] $$
-2.2 \\\
-1.3 \\\
3.5
\end{array}\right]\right\}$$
3.在实æ•°å››c››′å'é†c©°é—′ä ï¹/4Œä ‹é¢è;™ä ªé›†å^毯埰å—ï¹/4Ÿ
A=\left[\left\langle \left( \frac{1}{l}\right) \right] 
2 \\\
3 \\\
\end{array}\right],\end{array} {c}
2 \\\
 -1 \\\
0 \\\
 \end {array} \right], \left[\begin {array} \{c}
1 \\\
0 \\\
\end{array}\right\\right\}$$
```

å°æç¤°1/≾ä½å¯ä»¥å…³å°¤æå®f们æ¯å¦ç°;性ç¸å…³ã€,æ¯ä,ªå'éţç©°é—′Véf½æœ‰ä,€ä,ªåݰ1/Æä¹Ÿã¯èf½æœ‰å¤šä,ªåݰã€,

ċ¿™¢ţŒä½ċœ&èæ™æ,çš,æ¨ï¼Œā;ᡛā;ªå⁺¢ţç©°ć—´çš,çx´å°¦å¹Œå®fçš,埰å⁺¢ţæ•°æ¨ā,€èţ´çš,ţ¼ŒèŒā®fçš,çx´å°jå;æ¨ā,ệ定幌å*¢ţå...fç´çš,æ•°¢ţç>,ç‰çš,‡¼Œå°±æ¨ä¦,下é¢ċ¿™ä¸¹å⁺¢ţç©°ć—´ã€,

```
V=\operatorname{span}\left[\left[\begin{array} {1}]
\end{array}\right]\right]
```

 $\grave{e}_{i}^{\mathsf{TM}}\ddot{a}_{i}^{\mathsf{a}}\mathring{a}_{i}^{\mathsf{c}}\mathring{t}_{i}^{\mathsf{C}}\mathbb{C}^{\mathsf{o}}\mathring{e}-\mathring{a}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{o}}\mathring{c}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}^{\mathsf{d}}\mathbb{C}^{\mathsf{a}}\mathring{e}_{i}^{\mathsf{c}}}\mathring{e}_{i}^{\mathsf{c}}\mathring{e}_{i}$

a*†è\$£a*†á*éţç©ć—´ç\$,āŸŸ¼Œé,£æ*⻬该á¦,⽕å¾—å°å*éţåç©ć—´ç\$,āŶ°å*¢ï¼Ÿå′«œ€°ï¼Œã½ å°è¦é€\$èç,‡ã ‱æ¥æ'ā¼∞æï¼Œå°±èf½å¾—å°å*éţåç©′é—´\$U\$ç\$,āŸŸ¼Œ\$U=span[x_{1}, x_{2}), …, x_{m}]\$ã€,

- 1. 把å'é‡\$x_{1}, x_{2}, â€|, x_{m}\$ç»,å^æ^矩é~µ\$A\$çš,å^—ï¼
- 2. å¾—å^°\$A\$çš,行ć¶æç¯å½ç矩ć`µï¼ 3. å'Œä,»å…få^—ç>,å…³çš,å'é‡å°±æ¯\$U\$çš,ä,€ä,ªåŸ°ã€,

çŽ*ãœT¼Œæ**€Sèç;‡ä€ä,°ä¼«åœ¥€¯'æ*Žä¦,何å°¤œ-å*¢‡äç©°6—′ç\$,帟°ä€,ä,€ä,å'é;‡äç©°6—′\$U\$属är°Žär°°ç»′实æ•°å*¢‡ç©°6—′¥Æ\$U\$ç\$,ç°°Ÿæ°6†å°æ¯\$x_{1}, x_{2}, x_{3}, x_{4}}\$ã€,

```
x_{1}=\left[ \left( \frac{1}{c} \right) \right]
      2 \\\
   -1 \\\
      -1 \\\
      \label{eq:c} $$ \end{array}\rightarrow x_{2}=\left[ \left[ \left( x_{2} \right) \right] $$
      -1 \\\
      1 \\\
   2 \\\
      \label{eq:c} $$ \end{array}\rightarrow x_{3}=\left[ \left[ \left( x_{3} \right) \right] $$
         -4 \\\
      3 \\\
      5 \\\
      \label{eq:calculation} $$ \left( \frac{2}{\epsilon} \right) , x_{4} = \left( \frac{2}{\epsilon} \right) $$ (c) $$ (c)
   8 \\\
      -5 \\\
      -6 \\\
```

\$x_{1}, x_{2}, x_{3}, x_{4}\$å'¢jä,ợs,å'°ä'›æ'`\$U\$ợs,å'Ŷn'⁄Ý¢jè\$£è¿™ä',ć—®¢¢T/⁄Œéj-å...'å°±èjå'□æ-\$x_{1}, x_{2}, x_{3}, x_{4}\$æ''ājæ'~ç';性æ—å...³çš,jt/Æä'Ýå°±æ''è§£æ-'ç''ç∞,jt/«\$\$lambda_{1}} $\underline{x_{[1]}} + \underline{x_{[2]}} \underline{x_{[2]}} + \underline{x_{[3]}} + \underline{x_{[3]}} + \underline{x_{[4]}} = \underline{x_{[4]}} - \underline{x_{$

 $\varsigma --- \ddot{a}_{s} + \varepsilon + \ddot{a}_{s} - \ddot{a}_{$

\$\$ \left[\begin{array} {cccc} 1 & 2 & 3 & -1 \ 2 & -1 & -4 & 8 \\ -1 & 1 & 3 & -5 \\\ -1 & 2 & 5 & -6 \\\ -1 & -2 & -3 & 1 \end{array}\right] 22

\end{array}\right] \$\$

 $\varsigma -- \ddot{a}^{\circ} C \& \dot{a}^{\circ} / 4 C \& \dot{a}^{\circ} \& \ddot{b} = \& \ddot{a}^{\circ} / 4 -- \& \ddot{a}^{\circ}$

\$\$ \left[\begin{array} {cccc} 1 & 2 & 3 & -1 \ 0 & 1 & 2 & -2 \\\ 0 & 0 & 0 & 1 \\ 0 & 0 & 0 & 0 \\\ 0 & 0 & 0 & 0 \end{array}\right] \$\$

ç~~ä,%æ¥f¼Œæ^iä»~从ä,»å...få^~å¯ä»¥å^¤æ-f¼Œ\$x {1}, x {2}, x {4}\$æ~¯ç°;æ€\$æ~å...³ç\$,ã€,æ%€ä»#f¼Œæ^iä»~å°±å¼~å‡"ä°ţo;'è®ff¼åå'éţé∙†å"\$x {1}, x {2}, x {4}\$æ~¯\$U\$ç\$,ä,ëä "埰ã€,

ç§©

ċŠå®Œā°ţç"Ÿæ°ó†å°å°ŒåŸº%Ææ°ïæ>æ¥çœçœç簿性äx£æ°°ä¸ç\$¸ç\$©ã€¸æ°åœï¾œé¢Ė¯°è¸‡1%Œç°¿æ€§äx£æ°°ä¸ç\$,ç\$©ç\$,ä/zœç°ïã¯å¤§ä°¢1%Œå®få¯äx¾ç;"æ¥æ±¸æ−\ç"çv¸x,ç\$¸é€šè\$£ç\$¸ä,°æ•°1%Œå¯äx¥ç;"æ¥å°¤æå'¢ţç»,ä¸ç\$¸ç°¿æ€\$æ—å…³å'¢ţç\$¸ä¸ªæ•°1¼Œå¯ä»¥å′¤å®\$éźé½æ¬¡≈¬'ç°ҳç»,有æ—è\$£1¼Œè¿¸ã¯ä»¥å′¤æ¬çŸ©€´µҳš¸è;Œå´—å¼ç\$¸å€¼æ¯å¦ä¸ºéx¶ç‰ç‱〸

¢,£æ^`B>;就弗æ¥çœçœç\$©ç\$,å®\$8'%å°†1%š8,€8,°ç\$©6`µ\$A\$ç\$,¢°;æ€\$æ—å...³å^—æ•°1'Æå`Œå®fç\$,¢°;æ€\$æ—å...³è;Œæ•°ç>,ç‰t¼Œå™è;™ä¸'å^—æ•°æ^ ¢jŒæ•°å°±æ¯çŸ©ć°µçš,ç\$©ï¼Œè;°ç™æ°ï¼\$\$rk(A)\$ñ¼Œrkæ¯ċ∉±è¯rankç\$,缩写ã€,矩6°µç\$,ç\$©ææ‱å,€ä°¢‡₺¦æ€§è°°ćœ€èä¼;熟ç»∱掌æ;ï¼\$

- å^—ç§©ç‰ä°Žè¡Œç§©ï¼Œä¹Ÿå°±æ~¬\$rk(A)=rk(A^{T})\$ï¼
- Sm*n\$çŸ@&µ\$A\$ç\$,¿¡Œç>,æ°åç©'&—`\$W\subseteq R^{n}\$ç\$,ç`Ÿæ°ç©'&—`7¼E&CEä,`\$W\$ç\$,ç>`å";%#2°Ç\$'&`;\$A\$ç\$,ç\$,\$C!¼Eé,£ä'`7¼E£W\$ç\$,ä,êä,ªåŸå¯ä>¥é€8è;¿\$A^{T};\$ç\$,¢«'æ-"æ¶*å.../法å¾ å^°cš.ä »å...få^—æ¥èŽ·å–ï¼
- \$n*n\$æ_¹é~µ\$A\$å°æœ‰åœ¨å®fçš,ç\$©ç‰ä°Ž\$n\$æ—¶å¯é€†î¼

e¯´a¯†¢,£a¯ſå¯s矩¢¯µç\$,©ç\$,性è¯ï¼Œçް圯洰们迸æ¯é€šè;ქ两ä¸å¾æ¾Œæ¥çœ«ä,€çœ«å,佰计算矩¢¯µç\$,ç\$©ã€,

1.已知矩é~µAå¦,下z

\left[\begin{array} {lll} 1&0&1\\ 0 & 1 & 1 \\\ 0 & 0 & 0 \end{array}\right

å› ä¸å®∱æ¯è¡Œé¶æ¢¯å½¢çŶ©ć°¡#¼Œ‰€ä»¥≈°ä»−å¯ä»¥å¾²ç› 踸地å′¤æ-1¼Eå®∱有ä ¤ä¸°ç°¿æ€¸\$æ—å…³ç\$¸å°—æ^行f¼Œæ‰€ä»¥\$A\$ç\$¸ç¸\$©å°±æ¯\$2\$f¼Œ\$rk(A)=2\$ã€,

2.å·²cŸ¥cŸ©é~uAå!.ä ₫¼š

\left[\begin{array} {ccc} 1 & 2 & 1 \\\
-2 & -3 & 1 \\\ 3 & 5 & 0

\end{array}\right]

\$\$ \\eff[\begin{array} {\!\!\} 1 & 2 & 1 \\\\ 0 & 1 & 3 \\\\ 0 & 0 & 0 \\end{array} \\right]

&&\$\cdot\;;\dag{\pi}...f\hat{a}^\angle a^\dag{\pi}\deg{\pi}\angle a^\dag{\pi}\deg{\p

ç§©åœ"å>¾åfæ¢å¤å'Œé™å™aä Šçš"è¿c""

åœ̃a"†¢\$£a"†åŸa"Œç\$©ç\$,å®\$ä!%厹¼Œæ¯æ—¶ä€™æ¥çœçœåœ̃a"°¢'"æ−'¢¢ç\$,¢;ç"ã°†ā€,åœ<u>°¢';æ€\$ç©°é—</u>é,£èŠ,课ç\$,¢®°è\$£ä;¼Œæ°'¢€\$è;ţè½;辆ç\$,牌ç… §è¯†å°«å°°ç"㜮™¯ï¼Œæã°°ã°†ä,€ç\$朰ã™°äjä¹ç\$,¢™ç∞′算法f¼šä,∞°ã°†å°†æžPCAã€,

å...¶å®žī¼Œå®f在廾åfé™å™açš,地景ä

äŸæ¯ä¤\$有;~"䤸≈¸f¼Œç‰å^{*}‹æ¯ā®f์低ç\$©çŸ©€`µç\$¸¢jŒæ°æ°±å;¢Ÿ©€`µç\$¸¢\$©æ¯æŒţ矩€`µ\$¸¢\$©;å¯'qŸ©€`µ\$¸¢\$©æ¯æŒ¸å¯æ°°è€ŒĔ°€ã¼°å°f¼Æ¢æ°°å—åŒ-尌㼰è½ţçïä¸å¸å—å°æ°åf讼å¤ţ䎤□-é∫°çޝå¢f噰声干扰ç-‰å½fåœïæ°°å—åŒ-尌㼰輆çïä¸å¸å—å°æ°åf讼å¤ţ䎤□-é∫°çޝå¢f噰声干扰ç-‰å½±å°f¼Œåœœ∞å6œææ°æ®å€f¼Œã¹¸å°±°å°±°æ°åf讼备å°å²±°æ°°æ®å€.

å½'æ'`a>¬æŠŠà¾åf转æ¢æ'ä¸Eä¯çŸ©¢`¸åŽf¼C£å®fç\$¸ç\$¸©å¸æžœè¿œè¿œå°ä"ŽçŸ©¢`¸å¤Så°ç\$¸¢¯T¼Eå¾áfå°±æ¯ä½Ç\$¸©ç\$¸¼Æé¸£å°±æ¯ë¯T¼Œä½Žç\$©ç\$©¢°µç\$¸æ¯è;Œæ`—æ¯å'—éf¼ā¯ä>¥ç'`å... ¶å®fç\$¸¢¡Œæˆ-å`—ç°¿æ€\$èj°ç¤°¼Œè¿™ä°ç°ë~æ°ë»-åëmä°ç°g°ë,冗ä½™ä¸;æ¯ä€,而è¿™ä°å†—ä½™ä¸;æ¯å°±æ¯æ°*ä»-è夸ç¢ç\$¸å¯è±;t¼Œæ°*ä»-å¯a>¥ç'ï冗 ä½™ä¸;æ¯æ¥å¯¹¢°™**e¯ç\$¸å**¾åfè¿è**;ξ¢å**¤f¼Œæˆ-è€...å¯ä>¥åŽ»¢™¤°å†—ä½™ä¸;æ¯å¯¹å>¼ç<mark>æ¸è;è;Œ€™å™≈</mark>ë€,

 $\zeta Z^* a c \ w^* (z)^* a c \$



ċ¿™äṇā¼åv¼ç‰ţä ā¤Şéf°ā†téf½æ¯çҗåŒçṣ¸èſŒæ™ï¼Œç>æ¯ïë¼fëŒëët¼Œå¦ä¼şçs¸åv¼ç‰ţä°±æ¯ä½Žçş©çs¸jt¼Œå ä,°ä®f䌅å«çs¸ä;jæ¯ċţå¼å°ä°ä€,èŒä³ä¼şè¿™ä¼å†åŠ ä,Šå°æ— ¥ċ¹µå°Œétžæœ°çs¸åv¼ç‰ţã°±ä åŒë°tf¼ŒåŒ…å«çs¸ä;jæ¯ä¼šä¤\$å¼å¤sf¼Œé,£ä¹°è;™æ—¶¼Œä®fçs¸çş©è;æ¯ã…"æ¯çҗåŒ-çs¸çş©è;«å¾å¤sf¼Œä°Ÿå°±æ¯è¯′á°æ— ¥ċ¹µå°Œétžæœ°ä¼så¢zåŠ å¾åf矩é°µçs¸çş©ã€,

 $\frac{3}{4}, \frac{1}{2} \frac{$

本èŠ,å°ç»"

 $^{\dot{a}Y/\dot{a}0}\dot{\tau}^{1/4}CE\mathring{a}^{\circ}\dot{c}_{\dot{c}}^{\intercal M}\acute{e}_{\dot{c}}^{\dagger}C\mathring{a}\mathring{Y}^{\dot{a}}^{\circ}Cc\S^{\odot}\dot{c}_{\dot{c}}^{\dagger}M\ddot{a},\dot{c}\dot{c}^{\odot}\mathscr{B}^{2}\mathring{a}^{\circ}\pm\varsigma, \\ ^{\star}\mathring{e}^{\dagger}\mathring{e}^{\dagger}\mathring{e}^{\dagger}/4CE\mathscr{E}^{\dagger}\mathring{a}^{\dagger}\mathring{e}^{\dagger}$

 $\frac{1}{6} \frac{2}{3} \frac{1}{3} \frac{1$

ς° ; $alpha \in \S \ddot{a} \times \pounds \alpha^{\circ} \varsigma \times f \ddot{a}^{1} \mathring{a} \alpha^{\circ}$

欢ċįŽãoC°¢¬™ċ°€åC°æ¬é∫°ċ½¢ţŒæ™³₫°³1½°ç\$¸¢;ç®—ċ;ţç°å°Œç>″æžæã¢¸å¦,æžœä½æœ‰‰æ°¶ėŽ፣1¼Œã°Ÿæ¬¢ċ;Žā½æŠŠċ;™ç¯‡æ¬ţç«å°†ä°«ç»™ä½°ş\$,æœåå€,