

fVfXfef€ÉfCf“fXfg□[f<,³ê,Ä,¢,éfQ□[f€ fRf“fgf□□[f%₀,îê——,ª\Ž!,³,ê,Ü,·□BfRf“fgf□□[f%₀  
,ìefXfg□A□\□¬□A,Ü,½,í□Ā²□@,ð□s,ª,É,í□AfRf“fgf□□[f%₀,đ'l'đ,μ,Ā,©,ç [fvf□pfefB] ,đfNfŠfbfN,μ,Ü,·□B

□V,μ,¢fQ□[f€ fRf"fgf□□[f%ø,ð'Ç%Á,·é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

'l'ð,μ,½fQ□[f€ fRf“fgf□□[f%ø,ðí□œ,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

,±, ðfQ□[f€ fRf“fgf□□[f%o, ðefXfg□A□\□¬□A, Ü, ½, í²□@, ð□s, ¢, Æ, «, ÉfNfŠfbfN, µ, Ü, ·□B

fCf" fXfg□[f<,³,ê,Ä,¢,éŠefQ□[f€ fRf"fgf□□[f%,,]fRf"fgf□□[f% ID ,î^ê——,ª•\Ž!,³,ê,Ü,·□BŠefQ□[f€  
fRf"fgf□□[f%,,ÉŠ,,,è"—,Ä,ç,ê,Ä,¢,é ID ,í□A•ï□X,Ä,«,,Ü,·□B

*fVfXfef€*,É*fCf*“*fXfg*□[*f*◁,<sup>3</sup>ê,Ä,¢,é*fQ*□[*f*€ *fRf*“*f*g*f*□□[*f*%<sub>0</sub>,î^ê——,<sup>a</sup>•Ž!,<sup>3</sup>ê,Ü,·□B

fRf"fgf□□[f% ID ,Æ□AŠe ID ,ÉŒ»□ÝŠ,,,è"—,Ä,ç,ê,Ä,¢,éfQ□[f€ fRf"fgf□□[f%,îê——,ª\Ž!,³ê,Ü,.□B

fRf"fgf□□[f% ID ,đ'đ,μ,½Œă,ÉfNfŠfbfN,·é,Æ□AŠ,,è"—,Ă,ç,ê,Ă,¢,éfQ□[f€ fRf"fgf□□[f%,đ•ï□X,Â,«,Ü,·□B



*fQ*□[*f*€ *fRf*“*fgf*□□[*f*% *f*|□[*f*g,<sup>a</sup>*f*|□[*f*g *fhf*%*fCfo*,ð•K—v,Æ,.,é□ê□‡,Í□A,±,î^ê——,©,ç*f*|□[*f*g  
*fhf*%*fCfo*,ð'!ð,μ,Ä,,¾,<sup>3</sup>,¢□B

fQ[f€,ðf!f“f%ofCf“,ÅfvfƎfC,μ,Ä,¢,é,Æ,«,Éf,ff€,l-â'è,"¶,·,éê±,íAf`fFfbfN f{fbfNfX,ðf!ft,É,μ,Ä,-  
,¾,¾,¢B

Ží—▷ (2  $f\{f^{\wedge}f^{\circ},\grave{\imath}f\mathfrak{t}f\%fCf\mathfrak{g}\mathfrak{f}^{\wedge}\square[fN)\text{ ; },\ddot{\imath},\mathfrak{a}\mathfrak{e},\tilde{N}\square\gg\bullet\mathfrak{i}-\frac{1}{4}$  (Microsoft SideWinder 3D Pro) ,\grave{\imath}\bullet\hat{E},\acute{E}fQ\square[f\mathfrak{E}fRf^{\circ}fgf\square\square[f\%  
,\grave{\imath}\hat{e}\text{——},\mathfrak{d}\bullet\grave{\imath}\check{Z}\mathfrak{!},\mu,\ddot{U},\cdot\square B\%\_{\circ}\hat{A}^{\circ}\backslash,\hat{A},\text{ ,}\hat{e},\hat{\imath}\square AfQ\square[f\mathfrak{E}fRf^{\circ}fgf\square\square[f\%\_{\circ},\grave{\imath}\mathfrak{c}\mathfrak{!}\mathfrak{!}^{\circ}\mathfrak{!},\hat{E}\square\gg\bullet\mathfrak{i}-\frac{1}{4},\mathfrak{d}\mathfrak{!},\mathfrak{n},\hat{A},,\frac{3}{4},^3,\mathfrak{C}\square B  
 $fQ\square[f\mathfrak{E}fRf^{\circ}fgf\square\square[f\%_{\circ},\grave{\imath}\square\gg\bullet\mathfrak{i}-\frac{1}{4},\ddot{U},\frac{1}{2},\acute{\imath}\check{Z}\acute{\imath}\text{—}\mathfrak{p},^{\mathfrak{a}}\hat{e}\text{——},\acute{E}\check{S}\ddot{U},\ddot{U},\hat{e},\hat{A},\mathfrak{C},\hat{E},\mathfrak{C}\square\hat{e}\square\ddagger,\acute{\imath}\square A[fQ\square[f\mathfrak{E}fRf^{\circ}fgf\square\square[f\%_{\circ},\grave{\imath}\mathfrak{C}\%_{\circ}\acute{A}]$   
, $\mathfrak{d}fNf\check{S}fbfN,\mu,\hat{A}fhf\%_{\circ}fCfo,\mathfrak{d}fCf^{\circ}fXfg\square[f<,\cdot,\acute{e},\mathfrak{C}\square A,\ddot{U},\frac{1}{2},\acute{\imath}\text{ [}f\mathfrak{!}\square[fU\square[\grave{e}<^{\circ}]$  , $\mathfrak{d}fNf\check{S}fbfN,\mu,\hat{A}^{\circ}\mathfrak{E}\check{Z}\mathfrak{C},\grave{\imath}fRf^{\circ}fgf\square\square[f\%_{\circ}$   
, $\mathfrak{d}\square\grave{\imath}\square\text{—},\mu,\hat{A},,\frac{3}{4},^3,\mathfrak{C}\square B$

Žg—p't,ìfQ□[f€ fRf“fgf□□[f%,ªfRf“fgf□□[f%,ì^ê——,ÉŠÜ,Ü,ê,Ä,¢,È,¢□ê□‡,Í□A,±,±,ðfNfŠfbfN,µ,Ü,·□B

fQ[f€ fRf“fgf[f%,lŽ²”,đŽw’è,μ,Ü,·B—áŠO,à, ,è,Ü,·<sup>a</sup>A2 Ž²,lfQ[f€ fRf“fgf[f%  
,í`è”Ê,ÉAā%°,; ,æ,Ň¶%E,É“®,«,Ü,·B3 Ž²,lfQ[f€ fRf“fgf[f%,íA`è”Ê,ÉAfXf bfgf<  
fRf“fgf[f<,đ'ñ<Ÿ,μ,Ü,·B4 Ž²,lfQ[f€ fRf“fgf[f%,íA'ÊíAfXf bfgf<,Æf%f\_ [ ,đ'ñ<Ÿ,μ,Ü,·B

$fQ \sqcup [f \in fRf \text{ “} fgf \sqcup \sqcup [f\%_o, \mathfrak{l} \{f^{\wedge}f \text{ “} \sqcup \text{”}, \mathfrak{d}\mathfrak{Z}w'\grave{e}, \mu, \ddot{U}, \cdot \sqcup B$

fQ□[f€ fRf“fgf□□[f%,a'P□f,ÈfWf‡fCfXfefBfbfN,æ,è,â•iŽG,È,à,ì,Â, ,é□ê□‡,Í□A,±,ê,ç,ìlfvfVf‡f“,ì,¢  
,,ê,©,đ'đ,μ,Ů,·□B

*ftf%oCf g fVf~f...f*Ⓔ□[f^ fvf□fOf%of€—p,lfRf“fgf□□[f%o,Å, ,é,±,Æ,ǒŽw'è,μ,Ü,·□B



f p f b f h Ć ^ , ì f R f “ f g f □ □ [ f % , Å , , é , ± , Æ , ð Ž w ' è , μ , Ü , · □ B f p f b f h Ć ^ , ì f R f “ f g f □ □ [ f % , í 8 , Â , ì • ù Ć ü , É “ @ , « □ A ' Ê □ í , í 2  
, Â , © , ç 4 , Â , ì f { f ^ f “ , ð Ž □ , Á , Ä , ç , Ü , · □ B

fXfefAfŠf“fO fzfC□[f◁□AfAfNfZf◁ fyf\_f◁□A,“,æ,ÑfufŒ□[fL fyf\_f◁,ðŽ□,Á,½fRf“fgf□□[f‰,Å, ,é,±  
,Æ,ðŽw`è,μ,Û,·□B

*f n f b f g f X f C f b f `* (POV) ,đŽ□,Á,½fQ□[f€ fRf“fgf□□[f%,Á, ,é,±,Æ,đŽw'è,μ,Ü,·□B*f n f b f g f X f C f b f `* (POV)  
,đŽg,α,Æ□A%æ–Ê□ă,ḷl f u f W f F f N f g,đŒ©,é^Ê'u,Ü,½,í•ûŒü,đŽw'è,Á,«,Ü,·□B

$f \vdash [fU \sqcap [{}^{\text{e}} \text{`} fQ \sqcap [f \in fRf \text{“} fgf \sqcap \sqcap [f\%, \text{ł} \text{--} \text{¼} \text{'O, } \delta \text{“} \ddot{u} \text{—} \acute{I}, \mu, \ddot{U}, \cdot \sqcap B, \pm, \text{ł} \text{--} \text{¼} \text{'O, } \acute{I} \sqcap A[fQ \sqcap [f \in fRf \text{“} fgf \sqcap \sqcap [f\%] \text{ } f\_fCfAf \sqcap fO$   
 $f\{fbfNfX, \text{ł} \text{ } [fRf \text{“} fgf \sqcap \sqcap [f\%] \text{ } ^{\text{e}} \text{—}, \acute{E} \bullet \text{ł} \acute{Z} \text{!}, \text{³} \acute{e}, \ddot{U}, \cdot \sqcap B$

,±,ìfRf“fgf□□[f% ID ,ÉŠ,,è“-Ä,éfQ□[f€ fRf“fgf□□[f%,ð'!‘ð,μ,Ü,·□B  
^ê•",ìfQ□[f€,Å,í□AfQ□[f€ fRf“fgf□□[f%,ðffofCfX ID 1 ,ÉŠ,,è“-Ä,é•K—v,<sup>a</sup>, ,è,Ü,·□B

Ží—▷ (2  $f\{f^{\wedge}f^{\circ}\}$ ,  $\dot{f}f\{f\%fCf\dot{g}\ f^{\wedge}[fN)\}$  ; ,æ,Ñ◻»•i—¼ (Microsoft SideWinder 3D Pro) , $\dot{l}\bullet\hat{E}$ ,ÉfQ◻[f€ fRf“fgf◻◻[f%  
, $\dot{l}^{\hat{e}}$ ——,ð• $\check{Z}$ !μ,Ü,◻B% $\hat{A}^{\circ}\backslash\hat{A}$ , ,ê,Î◻AfQ◻[f€ fRf“fgf◻◻[f% $\dot{l}$ ◻ $\dot{l}^{\circ}$ “l,È◻»•i—¼,ð“l,ñ,Ä,,¾ $\dot{,}$ ³,¢◻B

Ž² 1 , ,æ,Ñ 2 ,l“®,«,l”íí,ðŽ!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%,lŽ² 1 , ,æ,Ñ 2 ('Ê□í,í X , ,æ,Ñ Y)  
,l“®,«,l”íí,ð²□®,·,é,É,í□A[²□®□í•ñ] ,lŽwŽ!,É□],Á,Ä,,¼,³,¢□B

Ž² 3 ,ì“® ,« ,ì”îí ,ðž ! ,μ ,Ü , · □ B f Q □ [ f € f R f “ f g f □ □ [ f % , ðž² 3 , ì“® , « , ì”îí , ð²² □ ® , · , é , É , í □ A [² □ ® □ î • ñ ] , ðž w ž ! , É □ , Á , Ä , -  
, ¾ , ¾ , ¢ □ B



Ž² 4 ,ì“®«,ì”îí,ðž!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,ìŽ² 4 ,ì“®«,ì”îí,ð²²□®,·,é,É,í□A[²□®□î•ñ] ,ìžwŽ!,É□],Á,Ä,-  
,¾,¾,¢□B

Ž² 5 ,ì“® ,« ,ì”îí ,ðž ! ,μ ,Ü , · □ B f Q □ [ f € f R f “ f g f □ □ [ f % , ðž² 5 , ì“® , « , ì”îí , ð²² □ ® , · , é , É , í □ A [² □ ® □ î • ñ ] , ðž w ž ! , É □ , Á , Ä , -  
, ¾ , ³ , ¢ □ B

Ž² 6 ,ì“® ,« ,ì”îí ,ðž ! ,μ ,Ü , · □ B f Q □ [ f € f R f “ f g f □ □ [ f % , ð , ž² 6 , ì“® , « , ì”îí , ð² □ ® , · , é , É , í □ A [² □ ® □ î • ñ ] , ðž w ž ! , É □ , Á , Ä , -  
, ¾ , ³ , ¢ □ B

*fnfbfg fXfCfbf`* (POV) ,đ□ã%°□¶%E,É"®,©,·,Æ□A,»,"îÊ'u,đŽ!,μ,Ü,·□BfQ□[f€ fRf"fgf□□[f%,ìfnfbfg  
*fXfCfbf`* (POV) ,đ'²□®,·,é,É,í□A["²□□¶ñ] ,lŽwŽ!,É□],Á,Ä,,¾,³,¢□B

fQ□[f€ fRf“fgf□□[f%  
,Éf%<sub>0</sub>f\_□[.Ü,½,Ífyf\_f<,<sup>a</sup>,,é□ê□‡□A,Ü,½,Í•ÊÆÂ,Éf%<sub>0</sub>f\_□[.Ü,½,Ífyf\_f<,ð•t,¯,½□ê□‡,Í□AfQ□[f€  
,Â□<sup>3</sup>□í,ÉŽg,!,é,æ,α,É,-,é,½,β,É [f%<sub>0</sub>f\_□□ ,ð'!ð,μ,Ü,·□B

fQ[f€ fRf“fgf[f%,đ’@,·,é,É,íA,±,±,đfNfŠfbfN,μ,Ü,·B’2@,·,é,±,Æ,É,æ,èAfQ[f€ fRf“fgf[f%,  
,lŽ²,l“@,«,l”í[ªY’è,³,ê,Ü,·BfQ[f€ fRf“fgf[f%,ªfnfbfg fXfCfbf` (POV) ,đŽ,Á,Ä,¢,éê±,íA,±,l<@“\  
,àY’è,Á,«,Ü,·B

Ž² 1 ; ,æ,Ñ 2 ,ì“®,«,ì”íí,ðŽ!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,ìŽ² 1 ; ,æ,Ñ 2 ('Ê□í,í X ; ,æ,Ñ Y)  
,ì“®,«,ì”íí,ð²□®,·,é,É,í□A[²□®□î•ñ] ,ìŽwŽ!,É□],Á,Ä,,¼,³,¢□B

Ž² 3 ,ì“® ,« ,ì”îí ,ðž ! ,μ ,Ü , · □ B f Q □ [ f € f R f “ f g f □ □ [ f % , ðž² 3 , ì“® , « , ì”îí , ð²² □ ® , · , é , É , í □ A [² □ ® □ î • ñ ] , ðž w ž ! , É □ , Á , Ä , -  
, ¾ , ³ , ¢ □ B



Ž² 4 ,ì“®«,ì”îí,ðž!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,ìŽ² 4 ,ì“®«,ì”îí,ð²²□®,·,é,É,í□A[²□®□î•ñ] ,ìžwŽ!,É□],Á,Ä,-  
,¾,¾,¢□B

,±,ìfēLfXfg,í□A²□@□□ì<Æ,ìŠēfXfēfbfv,ð□à-¾,μ,Ü,·□B

Ž<sup>2</sup> 1 , ,æ,Ñ 2 ,ì“®„,ì”íí,ðfēfXfg,·,é,½,β,ÉŽg,¢,Ü,·□BfēfXfg f{fbfNfX,ì 4 ,Â,İŠp,·,×,Ä,É`Ú“®„,μ,Ä,Ý,Ä,,¾,³,¢□BŽ<sup>2</sup> 1  
 , ,æ,Ñ 2 ,<sup>a</sup>□³,μ,,”½%ž,μ,È,¢□ê□‡,í□AfQ□[f€ fRf“fgf□□[f%„,δ□Ä’²□®,μ,Ä,,¾,³,¢□B

Ž² 3 ,l"®,«,l"íí,ðfexfg,.,é,½,ß,ÉŽg,¢,Ü,·BfefXfg f{fbfNfX,ì□ã%°,É~Ú"®,μ,Ä,Ý,Ä,,¾,¾,¢□BŽ² 3 ,ª□³,μ,-  
"½%ž,μ,È,¢□ê□‡,í□AfQ□[f€ fRf"fgf□□[f%°,ð□Ä'²□®,μ,Ä,,¾,¾,¢□B

Ž² 4 ,l"®,«,l"íí,ðfexfg,·,é,½,ß,ÉŽg,¢,Ü,·BfefXfg f{fbfNfX,ì□ã%°,É~Ú"®,μ,Ä,Ý,Ä,,¾,¾,¢□BŽ² 4 ,ª□³,μ,-  
"¹½%ž,μ,È,¢□ê□‡,í□AfQ□[f€ fRf"fgf□□[f%°,ð□Ä'²□®,μ,Ä,,¾,¾,¢□B

Ž² 5 ,l"®,«,l"íí,ðfexfg,.,é,½,ß,ÉŽg,¢,Ü,·BfefXfg f{fbfNfX,ì□ã%°,É~Ú"®,μ,Ä,Ý,Ä,,¾,¾,¢□BŽ² 5 ,ª□³,μ,-  
"½%ž,μ,È,¢□ê□‡,í□AfQ□[f€ fRf"fgh□□[f%°,ð□Ä'²□®,μ,Ä,,¾,¾,¢□B

Ž² 6 ,l"®,«,l"íí,ðf efXfg,·,é,½,ß,ÉŽg,¢,Ü,·Bf efXfg f{fbfNfX,ì ¢ã%°,É~Ú"®,μ,Ä,Ý,Ä,,¾,¾,¢BŽ² 6 ,ª ¢³,μ,-  
"½%ž,μ,É,¢ ¢ê ¢‡,í ¢AfQ ¢[f€ fRf"fgf ¢ ¢[f%º,ð ¢Ä'² ¢®,μ,Ä,,¾,¾,¢ ¢B

fQ[f€fRf“fgf□□[f%o,lfnfbfqfXfCfbf` (POV) ,ðfefXfg,.,é,½,ß,ÉŽg,¢,Ü,·□BfnfbfgfXfCfbf` (POV)  
,ðfefXfg,.,é,É,í□A□ã%o□¶%oE,É“®,©,μ,Ä,Ý,Ä,,¾,³,¢□B□³,μ,"½%oŽ,μ,È,¢□ê□‡,í□AfQ□[f€fRf“fgf□□[f%o  
,ð□Ä'²□®,μ,Ä,,¾,³,¢□B



*f*Q□[*f*€ *f*R*f*“*f*g*f*□□[*f*%<sub>0</sub>,*l**f*{*f*^*f*“,*ð**f*e*f*X*f*g,μ,Ü,·□B^ê“x,É 1 ,Â,,*Â*□A%<sub>0</sub>Ÿ,μ,Ä,Ý,Ä,,¾,<sup>3</sup>¢□B*f*{*f*^*f*“”Ô□†,Í□A*f*Q□[*f*€  
*f*R*f*“*f*g*f*□□[*f*%<sub>0</sub>,*l*□»‘¢£<sup>3</sup>,*Â*Š<sub>00</sub>,è“–,Ä,ç,ê,Ä,¢,Ü,·□B

fnfbfg fXfCfbf` (POV) ,đ²□®,.,é,Æ,«,«□AŠefXfefbfv,ǀǼǎ,É,±,ǀf{f^f",đfNfŠfbfN,·,é,©□A,Ü,½,ǀ Enter  
fL□[,đ%Ÿ,μ,Ǻ,,¾,³,¢□B

'²»»»i«Æ,ì'O,ìfXfefbfv,É–ß,è,Ü,·»BÆ»»Ý,ìŽ²,í'²»»,³ê,È,¢,Ü,Ü,É,È,é,©»A,Ü,½,íÆ³,ì'²»®'ì,É–ß,è,Ü,·»B

Œ»□Ý,ì²□»fXfefbfv,ðfXfLfbfv,μ,Ä□AŽŸ,É²□»,.,éfRf“fgf□□[f<,É~Ú“@,μ,Ü,.□BŒ»□Ý,ìŽ²,í²□»,³,ê,È,¢  
,Ü,Ü,É,È,é,©□A,Ü,½,íŒ³,ì²□@!É–β,è,Ü,.□B

fnfbfg fXfCfbf` (POV) ,đ²».,.é,Æ,«,íAŠefXfefbfv,ìĚă,É,±,ìf{f^f“,đfNfŠfbfN,.,é,©A,Ü,½,í Enter  
fL[,đ%Ÿ,μ,Ă,,¾,³,¢B

'²»»»i«Æ,ì'O,ìfXfefbfv,É-ß,è,Ü,·»BÆ»»Ý,ìŽ²,í²»»,³ê,È,¢,Ü,Ü,É,È,é,©»A,Ü,½,íÆ³,ì²»®'ì,É-ß,è,Ü,·»B

Œ»□Ý,ì²□»fXfefbfv,ðfXfLfbfv,μ,Ä□AŽŸ,É²□»,.,éfRf“fgf□□[f<,É~Ú“@,μ,Ü,.□BŒ»□Ý,ìŽ²,í²□»,³,ê,È,¢  
,Ü,Ü,É,È,é,©□A,Ü,½,íŒ³,ì²□@!É–β,è,Ü,.□B

