

Ú! [à|^ { æcâ&Áà^@æçâ [!Áâ•Áâ^~â } ^âÁà! [æâ|^Áæ•Áæ } Áâ } c^!-^!^ } &^Áâ } Á]! [-^••â [} æ|Á~ } &câ [} â } *
 , @â&@Áâ•Á!^-|^&c^âÁâ } Á [} ^Á [!Á { [!^Á [-Ác@^Á- [|| [, â } *Á , æ^•KÁFDÁæ } Áâ } æàâ|âc^Áæ } âð [!
 ~ } , â||â } * } ^••Ác [Áæ& ~ ^â!^Áæ } âÁâ } c^* !æc^Á]! [-^••â [} æ|Á•cæ } âæ!â•Áâ } c [Á [} ^q•Á!^] ^!c [â!^Á [-
]! [-^••â [} æ|Áâ^@æçâ [!LÁGDÁæ } Áâ } æàâ|âc^ c [Áæ& ~ ^â!^]! [-^••â [} æ|Á•\â||•Áâ } Á [!â^!Ác [Á!^æ&@Áæ }

ÌÈ V@^ÁÖä!^&c[!Áæ}áÁ•~] ^!çä•[!Á { æ^Á { ^cÁc[Áäá•&••Á] [••ä|Á&[~!••Á[-Áæ&cä[]È
 ÎÈ Y@^}^ç^!Áæá^&á•â[]Á@æ•Á^}Á { æá^Á^~Ác@^ÁÖä!^&c[!Áæà[~cÁæÁc!æá}^^c•Á•cæc~•Áæc
 c@^ÁÖ[~]•^|ä} *ÁÖ^}c!ÉÁc@^ÁÖä!^&c[!Á, ä|Áä]-[! { Ác@^Ác!æá}^^Áä}Á, !áçä} *Áæ}áÁ, ä|Á { ^c
 , äc@Ác@^Ác!æá}^^Ác[!^çá^, Ác@^Áá^&á•â[]ÉÁV@ä•Á { ^cä} *Á { æ^Áá}&|~á^Ác@^Á•~] ^!çä•[!•È
 ÎÈ V@^Ác!æá}^^Á { æ^Á&@[[•^Ác[!Áæ&&^]cÁc@^Á&[]áçä[]•Á[!Á { æ^Á&@[[•^Ác[!Á&@æ|]^} *^Ác@^
 æ&cä[]Áç•^^ÁÖ~^ÁÚ[!&••Á*~áá^|ä}^•DÈ
 ÎÈ V@^ÁÖä!^&c[!Á[!Á•~] ^!çä•[!Á { æ^Á&[]•~|cä, äc@Ác@^Ác!æá}^^q•ÁÖä!^&c[!Á[-ÁÖ|ä]á&æ|
 V!æá}á} *Á-! [{ Ác@^á!Áá[&c[!æ|Á]! [*!æ { ÁæcÁæ}^Ácä { ^È

V@^Á!^ { ^áæcä[]Á*~áá^|ä}^•Á^| [, Áæ!^Áá}c^}ááÁc[!Áæáá!^••ÁæÁc!æá}^^q•Á~}•æcä•-æ&c[!~
]^!-! [{ æ}&^Áæ}áð[!Á[c@^!Á]!|à|^ { æcá&Á^@æçä[!•ÉÁV@^ÁÖ[~]•^|ä} *ÁÖ^}c!Á!^•^!ç^•Ác@^
 !á*~cÉÁá}Ác•Á•[!^Áá•&!^cä[]ÉÁc[!Á^c!^ { á}^Ác@^Áæ}]! [!æc^Á!^ { ^áæ|Áæ&cä[]ÉÁ~]Ác[!Áæ}á
 á}&|~áá} *Áá { { ^áæc^Ááá• { á••æ|Á-! [{ Ác@^Ác!æá}á} *Á! [*!æ { ÉÁæ•Áæ!^Á}^&••cæc^Áá^~Ác@^
 á}áçä~æ|Á-æ&c•Á[-ÁæÁ]æ!cä&~|æ!Á&æ•^ÉÁcÁæ}^Ácä { ^Áá~!á} *Ác@^Á^~æ!ÉÁæÁÖ[~]•^|ä} *ÁÖ^}c!
 •cæ~Á { ^ { à!^Á { æ^Áá^•á*}æc^Á• [{ ^Áæ•] ^&cç•DÁ[-ÁæÁc!æá}^^c•Á]! [*!^••ÉÁ]!-! [{ æ}&^É
 æ}áð[!Á^@æçä[!Áæ•Á~]•æcä•-æ&c[!~Á-!^Áæ}Áá}c!^}Áá}Ác!æá}á} *+Áæ}áÁ%}^^á•Á!^ { ^áæcä[]É+
 U}^Á[!Á { [!^Á[-Ác@^Á-][! , á} *Á]! [&^á~!^•Á, ä|Á^Áá}áçæc^Ááæ&&[!áá} *Ác[!Ác@^Á|^ç^|Á[-
 ~]•æcä•-æ&c[!^Á]! [*!^••Áæ}áð[!Á]!|à|^ { æcá&Á^@æçä[!ÉÁQ}Áæááçä[]ÉÁæ•Á} [c^ááæà[ç^ÉÁc@^
 Ö[~]•^|ä} *ÁÖ^}c!Á! { æ^Áæ|•[Á&[{ { ~}á&æc^Á, äc@Ác@^Ác!æá}^^q•Á*!æá~æc^Á]! [*!æ {
 !^*æ!áá} *Áæ}^Á~}•æcä•-æ&c[!~D]!|à|^ { æcá&Á^@æçä[!Áæ}áÁ!^ { ^áæcä[]Á]! [&^á~!^•
 á {]|^ { ^}c^áá^~Ác@^ÁÖ[~]•^|ä} *ÁÖ^}c!Á!È

OÈÈ KÁÖä!^&cÁ&[{ { ~}á&æcä[]Áæ}áçç!^àæ| , æ!}á} *Ác[!Ác@^Ác!æá}^^Ááá^}cä~^á} *
 c@^Á~}•æcä•-æ&c[!~Á^@æçä[!Áæ}áð[!Ác@^Á}^^áÁc[!Áá•&[]cä}~^Ác@^Á]!|à|^ { æcá&Á^@æçä[!È

Òçæ {]|^KÁcÉÁ { ^cä} *Áá•Á•&@^á~|áá, äc@Ác@^Ác!æá}^^ÉÁÖä!^&c[!Áæ}áð[!Á•~] ^!çä•[!•Ác[
 áá•&~•Ác@^Ác!æá}^^q•Á-æá!~!^Ác[!Á•~á { áçÁ]! [*!^••Á} [c^Áá}ÁæÁcä { ^!^Á { æ} } ^!ÉÁ[!Ác@^Ác!æá}^^c•
 çæ!áá}^••Ác[!Á { ^cä} *Á[!Á, [!~È

Þ[!Á!^&[!áá[-Ác@^Ááæ&cä[]Áá•Á^]cÁá}Ác@^Ác!æá}^^á-á|^È

ÓÈ Y!ácc^}Áæ&\ [, |^á*^ { ^}c c[!Ác@^Ác!æá}^^Á-! [{ æ|^
 •cæcä} *K

FÈ V@æcÁc@^ÁÖä!^&c[!Áæ}áÁ•~] ^!çä•[!•Áæ!^Áæ, æ!^Á[-Áæ}áÁ&[]&^!^ááæà[~c
 ~}•æcä•-æ&c[!~Á]! [*!^••Áæ}áð[!Á]!|à|^ { æcá&Á^@æçä[!L
 GÈ V@æcÁc@^Á&[]&^!}•Á@æç^Áá^}Áá! [~*@cÁc[!Ác@^Ác!æá}^^L

HÈ

lÉAV@^Á]! [&^ã~!^Ác[Áæ•&!cæã}Á, @^c@^!Ác@^Á]! [à|^ { Á@æ•Áà^^}Áæ]! []!iæc^!^Á!^&cã-ã^ÁLáæ}ã

lÉAV@^Á& []•^~^}&^•Á-[-Á} [cÁæ { ^|ã! :æcã} *Ác@^Áãã^}cã-ã^ÁÁ]^- [! { æ}&^Á! :Áà^@æçã [!Áã••^•

OEÁ& []^Á [-Ác@ã•Á•cæc^ { ^}cÁ, ã||Áà^Á\^]cÁã}Ác@^Ác!æã}^^q•Á-ã|^È

Òçæ {]|^ÁV!æã}^^Á^çæ|~æcã []•Áã}Á []^Á [!Á { [!^Á [-Ác@^Á { æb [!Á& [{]^c^}&^Áæ!^æ•Á!^-|^&c
•ã* }ã-ã&æ}cÁ\ã||Áã^~ã&ác•Áã} & []•ã•c^}cÁ, ác@Á|^ç^|Á [-Ác!æã}ã} *Áæ}ãb [!Á^ç] ^&c^Á|^ç^|Á [-
ã^ç^| [] { ^}cÉÁ•~|^!çã• [!ç•qDÁ|^] [!c•Áã}ã&æc^Á& []•ã•c^}cÁ•ã* }ã-ã&æ}cÁ|æ}•^•Áã}Ác@ã&æ|Á [!
]! [-••ã []æ|Áb~ã* { ^}cÉÁ [!Á&|^]cÁ&æ!^Áã•Áb []æ!ãã :^Áàæ•^ÁÁ }Ác@^Áã^&ã []•Áæ}ãb [!
à^@æçã [!•Á [-Ác@^Ác!æã}^^È

Ø Q-Ác@^ÁÖã!^&c [! á^c! { ã}^•ÉÁã}Á& []•~|cæcã []Á, ác@
c@^Áæ} []! []!iæc^Á•~|^!çã• [!ç•DÉÁc@æcÁc@^!^Á@æ•Á} [cÁà^^}Á•~ã&ã^}cÁã {]! [ç^ { ^}cÁã}Ác@^
c!æã}^^q•Á]! [*!^••Áæ}ãb [!Áà^@æçã [!Ác [!Á^ { [ç^Á^Ác@^!^Ác@^Á&@^ã~|^Á { [ãã-ã&æcã []Á [!
]! [àæcã []ÉÁc@^ÁÖã!^&c [!Áæ}ãÁc@^Á&|ã}ã&æ|Á•cæ~Á, ã||Áãã&~••Á} [••ãà|^Á& []•^•Á [-Áæ&cã []Ác [!Áà^
cæ\^}ÉÁV@^ÁÖã!^&c [!Á, ã||Á& [{ { ~}ã&æc^Áã}Á, !ãcã} *Ác [Ác@^Ác!æã}^^Ác@æcÁc@^Á& []ããcã []•Á- [!
!^ç [!ã} *Ác@^Á]! [àæcã []Á [!Á { [ãã-ã^ÁÁ&@^ã~|^Á@æç^Á} [cÁà^^}Á { ^cÉÁæ}ãÁæÁ& []^Á [-Ác@ã•Á, ã||
à^Á\^]cÁã}Ác@^Ác!æã}^^q•Á-ã|^ÉÁV@ã•Á} [cã&^Á, ã||Áã} &|^ãÁc@^Á& []•^Á [-Áæ&cã []Ác@^ÁÖã!^&c [!Á@æ•
ã^&ã^ÁáÁc [Áã {]|^ { ^}cÉÁV@^•^Á { æ^Áã} &|^ã^Á& []cã}~æcã []Á [-Ác@^Á!^ { ^ããæcã []Á^~ [!c•Á- [!Áæ
•]^&ã-ã^ÁáÁcã { ^Á]!• []ÉÁ [!Áæ}^Á [-Ác@^Á- [] [] , ã} *K

ÖK KÁV@ã•Á!^~ã!^• æÁá^c! { ã}æcã []Ác@æcÁc@^
, ^|-æ!^Á [-Ác@^Ác!æã}^^q•Á&|^}c•Á@æ•Áà^^}Áb []æ!ãã :^ÁÉÁV@^!^~ [!ÉÁãã!^&cÁ•^!çã&^Áæ&cãçãcã^
, ã||Áã^Á••^}ã^}ã^Á- [!ÁæÁ•]^&ã-ã^ÁÁ]!ã [ããæ•Áá^c! { ã}^ÁÁà^Ác@^ÁÖã!^&c [!Áã}Á& []•~|cæcã []
, ác@Ác@^Á•~|^!çã• [!ÉÁc@^Ác@^Á^}ãÁ [-Ác@^Á••^}ã []Á]^!ã [ãÉÁc@^Ác!æã}^^q•Á•~|^!çã• [!Áã}
& []•~|cæcã []Á, ác@Ác@^ÁÖã!^&c [!Á, ã||Áæ••••Ác@^Ác!æã}^^q•Á&æ}æ&ác~Á- [!Á^~^Á&cãç^Á~} &cã []ã} *
æ}ãÁá^c! { ã}^Á, @^}Áãã!^&cÁ•^!çã&^Á&æ}Áà^Á!^•~ { ^ÁÉÁÖ [&~ { ^}cæcã []Á!^*æ!ãã} *
•••^}ã []Á [-Áãã!^&cÁ•^!çã&^Áæ&cãçãcã^Á, ã||Áà^Á\^]cÁã}Ác@^Ác!æã}^^q•Á-ã|^È

PÈ KÁV@ã•Áã}ç [!ç^Ác@^Ác {] [!æ!^, ác@ã!æ, æ|Á [-Áæ||Á!^•] []•ããã|ãcã^•
æ}ãÁ]!ãçã|^*^•ÁæcÁc@^ÁÖ []•^|ã} *ÁÖ^]c!ÉÁæ}ãÁ, ã||Áã^Áã [&~ { ^}c^Áãã}Ác@^Ác!æã}^^q•Á-ã|^ÉÁc
, ã||Áæ|• [!Áà^Á} [c^Áãã-Ác@^Á]! [àæcã []Á]^!ã [ãÉÁ••^}ã []Á [-Áãã!^&cÁ•^!çã&^Áæ&cãçãcã^•ÉÁ [!
æã { ã}ã•c!æcãç^Á|^ç^Áã}c!^-|^!^•Á, ác@Ác@^Á•~&^••~|^Á& [{]|^cã []Á [-Ác@^Ác!æã}ã} *Á@ []•!
}^^Á^ÁÁ- [!Á& [{]|^cã []Á [-Ác@^Ác!æã}ã} *Á^æ!È

ÖÈ Ö^}!æ||^ÉÁc@^Áæà [ç^Á*~ãã|^ã}^•Áæ!^ã}c^}ã^ÁáÁc [ÁæããÁc@^Ác!æã}^^Áæ&@ã^çã} *
^ç]^&c^Á& [{]^c^}&ã^Á- [!Ác@^Á!Á|^ç^|Á [-Áá^ç^| [] { ^}cÁæ}ãÁc@^Ác!æã}ã} *Á [æ|^ÉÁÖã { ã••æ|
ã}ç [!ç^Ác@^Á]^! { æ}^}cÁ, ác@ã!æ, æ|Á [-ÁÖ []•^|ã} *ÁÖ^]c!ÉÁ!^• []•ããã|ãcã^•Áæ}ãÁ]!ãçã|^*^•È
Y@^}Á•]^&ã-ã&Áã}c!ç^}cã []•Áá [Á] [cÉÁæ-c!^ÁæÁ!^æ• []æà|^Ácã { ^Á]!ã [ãÉÁ!^ { ^ã^Ác@^
]! [!á|^ { æcã&Áà^@æçã [!Á!Á& []&^!}•Áæ}ãÁc@^Ác!æã}^^Á•^ { •Á~}æà|^Á [!Á~}, ã||ã} *Ác [Áæ|c!
@^!D@ã•Áà^@æçã [!ÉÁc@^ÁÖã!^&c [!Á, ã||Á& []•~|cÁ, ác@Ác@^Á•~|^!çã• [!Áæà []cÁc@^Á] [••ããã|ãc^Á [-

V@^Áâ }c^}cÁ[-Áâ~^Á]! [&^••Áâ•Ác[Áâ]~! { Áæ }áÁ]! [çâ^ÁæÁ-!æ { ^, [!Ác[Á!^•] []}áÉÁæ&cÉÁ[! áâ•]~c^ÉÁY@^}ÁæÁ { æcc^!Á&æ } [cÁà^Á!^• [!ç^áÀ^c, ^^}ÁæÁ•~]^!çâ• [!Áæ }áÁâ}c^!}ÉÁc@^Á•c^}• c[Áà^Ácæ\^}Áæ!^Á!â•c^áÀ^Á| [, È

V@^!^Áæ!^Ác, [Á•âc~æcá []•Áâ}Á, @â&@Á*!â^çæ}&^Á]! [&^á~!^•Á&æ}Áà^Áâ}âcæc^áÈ

FÈ CE}Áâ}c^!}Á&æ}Á&@æ||^} *^Áæ}Á^çæ|~æcá []Á!^ [!cÁà^Ác@^á!Á•~]^!çâ• [!•Á [!ÁæÁ& [{]|æâ}c -! [{ Áæ } [c@^!Á]æ!c^Á!Áæ&cá []•Á!^& [{ { ^ }á^áÀ^Ác@^Á•~]^!çâ• [!•ÉÁV@^~Á&æ}Á^!^&c c[Áæcc^ {]cÁc[Á!^• [!ç^Ác@â•Áâ]~! { æ||^Á [!Á-! { æ||^LÁà [c@Á•^c•Á [-Á]! [&^á~!^•Áæ!^ á^cæâ|Áà^Á| [, È
GÈ CEÁc!æâ}^^Á { æ^Á@æç^ÁæÁ& [{]|æâ}cÁæ*æâ }•cÁæÁÔ [~ }•^|â } *ÁÔ^}c^!Á•cæ~Á { ^ { à^!

Q-ÁæÁc!æâ}^^Áâ•Áââ••æcâ•-â^áÀ, âc@Á•~]^!çâ• [!•q^Áçæ|~æcá []•Á [!Áââ•æ*!^•Á, âc@ÁæÁ& [{]|æâ}c -! [{ Áæ } [c@^!Á]æ!c^ÉÁ@^Á [!Á•@^Á { æ^Á!^~^•cÁæÁ• }^Á&áæ|Á { ^^cá } *Á, âc@Ác@^ÁÔâ!^&c [!ÉÁV@^!^çâ^, Á { ^^cá } *Á, â||Áâ}&|~á^Ác@^ÁÔâ!^&c [!Áæ }áÁæ }^Á•cæ~Áâ}ç [!ç^áÀ^}Ác@^Áââ•]~c^ÉÁV@^ c!æâ}^^Á { æ^Áâ }çâc^Á [c@^!Á•cæ~Á { ^ { à!^•Ác [Áæ••â•cÁ [!Á]!^•^}cÁæáââcá []æ|Áâ}~! { æcá []È Ú [••â!^Áæ&cá []•Áâ}&|~á^Áà~cæ!^Á} [cÁ!â { âc^áÀc [K

- Á æDÁÁcE&&^}cæ}&^Á [!Á { [áâ-â&æcá []}Á [-Ác@^Á•~]^!çâ• [!•q^Áçæ|~æcá []•
- Á àDÁÁÙ)^&â-â&Á&@æ} *^•Áâ}Ác@^Á!^ { ^áâæcá []Á]! [*!æ {
- Á &DÁÁÔ@æ} *^Á [-Á•~]^!çâ• [!ÉÁæ}áD [!
- Á áDÁÁcEáââcá []Á [-Áæ} [c@^!Á•~]^!çâ• [!

Q-Ác@^Ác!æâ}^^Á!^ { æâ }•Áââ••æcâ•-â^áÀc@^~Á&æ}Áâ}•câc~c^ÁæÁ-! { æ|Á&@æ||^} *^È

Q-Ác@^Ác!æâ}^^Á, â•@^•Ác[Á-! { æ||^Á&@æ||^} *^Áæ}~Áæ&cá []Ácæ\^}Áà~Ác@^á!Á•~]^!çâ• [!ÉÁc@^ c!æâ}^^Á { ~cÉÁ, âc@â}Á!Á, [!Ááæ^•Á [-Ác@^Á!^&^á]cÁ [-Ác@^ÁÔâ!^&c [!q•Áá&â•á []ÉÁâ}~! { Ác@^ ÁÔâ!^&c [!Áâ}Á, !áçá } *Á [-Ác@^á!Á&@æ||^} *^ÉÁY@^}ÁæÁ&@æ||^} *^Áâ•Á { æá^ÉÁc@^Ác!æâ}^^Á { ~c []! [çâ^Ác@^ÁÔâ!^&c [!Á, âc@Áâ]~! { æcá []Á•~] [!cá } *Ác@^Ác!æâ}^^q•Á [!•âcá []Á [!Á& []&^!}ÉÁYâc@â} HÁ, [!Ááæ^•Á [-Ác@^Á!^&^á]cÁ [-Ác@â•Á} [câ-â&æcá []ÉÁc@^ÁÔâ!^&c [!Á, â||Á& []•~|cÁ, âc@Ác@^Á [c@^! •~]^!çâ• [!•Áæ}áÁ, â||Áâ {]|^ { ^}cÁ]! [&^á~!^•Áæ•Áâ^•&!â^áÀ^Á| [, È

V@^Ác!æâ}â} *Á]! [*!æ { Á!^& [* }â: ^•Ác@æcá~ }æ}cá&á]æc^áÁ]! [à|^ { •Á { æ^Á [&&æ•â []æ||^Áæ!â•^ à^c, ^^}Ác!æâ}^^Áæ}áÁ [c@^!ÁÔ [~ }•^|â } *ÁÔ^}c^!Á•cæ~ÉÁV@^Á]! [à|^ { È• [!çâ } *Á]! [&^á~!^• á^•&!â^áÀ^Á| [, Áæ!^Áâ}c^}á^áÀc[Áæáâ!^••Ác@^~Á&æ}Áâ}•câc~c^ÁæÁ-! [à|^ { •È

Á FDÁÁCEÁc!æä}^^Á, @ [Á@æ•ÁæÁ& []&^!}Á, äc@ÁæÁÔ [~ }•^|ä} *ÁÔ^}c^!Á•cæ~Á { ^ { à^!Á [!
• ~] ^!çä • [!Áä•Á-ä!•cÁ^}& [~ !æ*^äÁc [Á!æä•^Ác@^Áä••~^Ác@! [~ *@Áää!^&cÁ& [{ { ~ }ä&æcä [}

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