



,ä¹áŸ¹è€ĈÈ"€i¼ĈÈèĵ™ ä, Ğæ~çº|ä¼šé,€è·i¼ĈÈèĈÈæ~"á®ĉæ^·ä¹°äºtè~¾ä½tä, Ğæº  
fçš,,è,,±æj† âº "ä¹°è~¾æ—Ÿé—'æĞĉáœºæ™™~"i¼ĈÈèĈÈæ~"áœ"á®ĈÈá...  
"è,,±ç|»á·tä,šä...³ç³»çš,,æ—Ÿé—'á'ĈÈáœºæ™™~é†ĈÈá»ºç«æŽŸèš|ä€,\*\*  
áĞ,è€fæœ·áĞ·çš,,æ^áŠŸèĈÈfá¼Ği¼š > á>ºá®šáĞĈÈä,€á¹è±j â†' á-  
Ğé... 'çfáœº â†' èš,á~Ÿä...±áĞĈÈçººæjƒæ—Ÿé—' â†' áœºáº-  
çº|i¼^è,,±æj†i¼ºº â†' á...³ç³»çœŸä®žáĈÈ- á...³é"®æ~"á...  
±áĞĈÈçººæjƒ"â€"â€"ä, Ğæ~èš±é'±á¹ºæ—Ÿé—  
'è®®áŸ¹á†ºáŽ»i¼ĈÈèĈÈæ~æºº¾á^ºáŸ¹è†ºá·±á¹Ÿæœººçººá€Ğá¹Ÿæœººæ,, Ğæ,,ççš,  
,èĵ™ ä, áç¼Ğéš™ çš,,áººæĞĞæ~i¼šä½ áœ"áŸ¹áçfè†ĈÈá·²ç»Ğä, ĞáĞæ~"á®ĉæ^·ä€  
, ### 2. áŸ¹áº®áºçººæºº"çĞfçš,,äçjáĞ·èšfè~» áš®æ·™áº®áºçº—  
®"æºº"ä, Ğæºº"çĞf" =  
\*\*èjŸáĞçèĈÈä,º\*\*i¼^áŸ¹èµšé'±i¼ººi¼ĈÈä, Ğèf½ä½œä,ºáĞ,á¼·äçjáĞ·ä€  
, è€ĈÈáŸ¹æ'ç»Ğè·Ÿä½ á†ºáŽ»á-Ğá'-á·j =  
\*\*ä, ĞèjŸáĞçèĈÈä,º\*\*i¼^á†ºáŽ»ä, Ğèµšé'±i¼ººi¼ĈÈèĵ™ æººĞæ~\*\*é«~ç½®äçjáºçš,  
, ä»Šáº®æ·çá^ºçš,,äçjæĞ~i¼šáœ"æ²jæœººá·tä,šä^çºšçš,,áœºæ™™~ä, <i¼ĈÈáŸ¹é€  
ººæ·çº, ĞáŽ»ä€  
,èĵ™ æ~"áŸ¹áº®áºçººæºº"çĞfè|ĞçœŸä®žä,€ä,†á€ä€€, ### 3.  
áĞ,á¼·áš>é€'á†Ğçš,,ä,ººé†ĞæĞŸæºº | æĞŸæºº | æœºá^Ÿ | æĞfè†Ğ |  
|-----|-----|-----| | æŸ~ç«èšĞæ·^áº" | ä, µä, áæœ^áĞĈÈä,€áººi¼ĈÈáĞ·éç  
,æµ·æ€šä, ŠáĞ†i¼ĈÈæ-ºé²œæ,,ŸæŸ'é€€ | \*\*ä, »è|Ğ\*\* | |  
æš·èµ,,á>žæšŸé†Ğè~ ,á¼° | è,,±æj†é€šé"èç«é~»æ~i¼ĈÈç-  
çº·ŸæĞfè†Ğè†ºáš"èºfæ·' | \*\*ä, »è|Ğ\*\* | | äçæšºæ€šè'-á€¼ |  
èç«æ'áĞŽè†ºášç»'æšºçš,,è†ºáš"é™ Ğá€¼ | æ~jè|Ğ | áººĞä, µä, áá ç  
' áĞ áš i¼ĈÈá·²ç»ĞèŸáºŸèšfè†ŠáĞ,á¼·áš>é€'á†Ğçš,,çœŸä®žæ,,ŸäĞ—ä€  
,èĵ™ ä, áæ,,ŸçŸŸæœººáĞšá®žçš,,ç"Ÿçºº®á|áŸºçjèi¼ĈÈä, Ğæ~è†ºæ^æ~ºéá  
—ä€, ### 4. áĞĈÈé†Ğæ·çººŸç-çº·Ÿçš,,á†æĞç  
ç"™æ^áœ"æ,,ŸçŸŸá^ºáĞ,á¼·áš>é€'á†Ğçš,,áĞĈÈæ—Ÿi¼ĈÈá¹á...Ÿä»-  
áš®æ·™çš,,á... 'èŸfè†ºç,,Ÿä, ŠáĞ†ä€,èĵ™ ä, Žèç>áĈÈ-áçfçĞ†á|çš,,éç  
,æµ·á®ĈÈá... áĞ»áĞ^i¼š - \*\*ä, "ä, €ç-çº·Ÿi¼^Mate  
Guardingi¼ºº\*\*i¼šá½"æ,,ŸçŸŸá^ºæŽ"èç>áĞ·èf½æ€šæ—Ÿæçæ  
'»ä€"â€"æš·á...Ÿæ—Ÿé—'ä€æ³"æ,,Ğáš>ä€ĞæŽ'æ-Ÿá...Ÿä»-é€ººéj¹ -  
\*\*á¹æ"ç½'ç-çº·Ÿi¼^Mate Seekingi¼ºº\*\*i¼šá½"æš·èµ,,á>žæšŸä, <é™ Ğæ—  
ŸæĞfè†Ğä, ŠáĞ†ä€"â€"æš"æ,,Ğáš>á†æ·fá^ºæ-ºçººæ†á...  
³é"®áĞ~é†Ğæ~\*\*æš·èµ,,á>žæšŸæ,,ŸçŸŸ\*\*ä€,æ...šæ...šæ~Žçj®ä, Ğá†ºáŽ»  
â†' æŽ"èç>é€šé"á...³é— â†' ä, "ä, €ç-çº·Ÿæ"Ÿç>šä, <é™ Ğ â†'  
á¹æ"ç½'æĞfè†Ğä, ŠáĞ†ä€, \*\*èĵ™ ä, áá^†æĞçæ~èç>áĈÈ-á†ºæĞŸçš,,é€  
,áº"æ€šæœºá^Ÿi¼ĈÈæ~è†ºç,,ŸæŸĈÈçŽ"çš,,i¼ĈÈä, Ğéœèè|ĞáĞ·áš"i¼ĈÈä¹Ÿä, Ğéœèè|Ğ  
ĉä€,\*\* --- ## á»ä€Ğèç>áĈÈ-áçfçĞ†á|ä½œä,ºæĈÈá¹æj†æžŸ ##  
æ,áçfçĞ†è®á¾áĞæ®® \*\*á€šè†ºçšçš,,áŸºá> ä€<i¼^Richard  
Dawkinsi¼ºº\*\* - áŸºá> æ~è†ºç,,Ÿé€  
ººæ·çºçš,,áŸºæœ-áĞ·á½Ği¼ĈÈä, áá½"èçĈÈä,ºi¼^áĈÈ...æ<-æ·çººŸç-  
çº·Ÿi¼ººæ~"áŸºá> ä,ºººtè†ºè«áºĞá^ŸèĈÈáj'é€ çš,, -  
áºç±»æ~"á"~ä, €èf½\*\*áĞĞæš—áŸºá> æš  
'æ"ç\*\*çš,,çºº®çšĞâ€"â€"æœººè†ºæ^æ,,Ğè~ti¼ĈÈèf½çœ·á^ºá†áš"i¼ĈÈç,,ŸáĞŽé€  
ººæ·çºæ~"áĞè·Ÿéš - èĵ™ ä, Žæ^çœŸæj†æžŸçš,, "èšººè†ºáçf"é«~áºj, €è†  
'i¼šèšººá~Ÿá^ºá†áš"áœ"áĞ·ç"Ÿi¼ĈÈçĞ†èšfá®fçš,,æĞŸæººi¼ĈÈç,,ŸáĞŽáĞšá†ºçœŸä  
Ğæ~"áººá€<i¼^Robin Bakeri¼ºº\*\* - áºç±»çš,,æ€šç-  
çº·Ÿä, Ğæ~"áĞ·ä, €çš,,i¼ĈÈèĈÈæ~"ä, €ä, á\*\*áš"æ€ç-  
çº·Ÿç»,,áĞ^\*\*i¼ĈÈæ¹æ®çŽ"áçfçºç'çä, Ğæ-èºfæ·'æĞfè†Ğ -  
ä, "ä, €æ"já¼Ğá'ĈÈá¹æ"ç½'æ"já¼Ğáœ"áĞĈÈä, €ä, ááººè«ä, Šä»Ÿä, ĞáĞĈÈæ~"á¾á<^  
-çº·Ÿá†æĞç"±çŽ"áçfáĞĞé|'éç±áš"i¼šæš·èµ,,á>žæšŸé«~æ—  
ŸèŸáĞ·ä, "ä, €i¼ĈÈá>žæšŸä½žæ—ŸèŸáĞ·áºšæ· ### èç>áĈÈ-áçfçĞ†á-

