```
! ""#$%&'! $%(#")'
                    ! ""#$%&'*+', '-(.)"#'*+'#/"'O*, 12'*+'3$1"4#*1)'5'6%7$)$*%'62(4, #$*%'
                                           8/(1)2,9:'; *7"<. "1'=:'>?@A'
                                        6%7$)$*%'62(4, #$*%'-(BB*1#'C++$4'''
                                               @@@'! 91#D"''-#1""#'E>?F'
                                                 C, GD, %2:'HI 'AJK?='
 LM
       N1"D$<$%, 19'
            I M
                    @|
                    >M
                            , 0
                            . 0
       HD*)"2'-"))$*%P"
LLM
            IM - ()B'''82''2'6QB(D)\$*\%'1''4* < < ''\%2, #\$*\%'@?@R@AHS6IT- 6\%7\$)\$*\%'I4, 2'' < 9'' 
           OM - ()B'''82''2'6QB(D)$^*\%'1''4^* < <''\%2, \#$^*\%'@?@R@AO$6IT- 6\%7$)$^*\%'I4, 2'' < 9''
           \label{eq:hm-omega-limit} \begin{array}{ll} \text{HM} & -\text{()} B''\%2''2'60B(\text{D})\$^*\%'1''4^*<<''\%2', \#\$^*\%'@?@R@AI\$6IT- 6\%7\$)\$^*\%'I4, 2''<9' \\ \end{array}
       U"B*1\#'+1*<'-(.)"\#'*+'\#/"'O*,12'*+'3$1"4#*1)'HD*)"2'-"))$*%'
LLLM
```