

2

Entrée:  $\{A2\} = 1/\log(b)$   
 $k = do.W$

pour XPRTAG

sort  $do.W \approx \frac{k \log(2)}{\log(b)}$   
 $= do.L$

$A2^S = A2^e$

XLGCV: MOVEM.L A2/AG, -(SP)

MOVE Do, -(SP) comme la sig

~~BPL BME~~ G1B70 ⊗

NEG Do

G1B70: MULL #192, Do

DIVU #277, Do  $do.W = \text{int}(k \log(2))$

BSR XPOSEDO  $\{a2\} \approx k \log(2)$

MOVE.L A2, A0

MOVE.L 2(SP), A1 ⊗  $lb = p/q$

BSR XDIVMUL ⓐ 95a  $\{a2\} = \text{int}(k \log(2) \frac{p}{q})$

MOVE (A2)+, Do

BCLR #14, Do

BNE G1B72

SUBQ #2, Do

BNE ERROP

MOVE (A2)+, Do

~~G1B72: TST Do~~ ⊗

~~BMI ERROP~~

G1B72: TST (SP)+

BPL G1B74

NEG Do

G1B74: MOVEM.L (SP)+, A2/AG

EXT.L Do

RTS