

intsqrt(x)

x réel exact flottant  $x \geq 0$   
ret l'entier  $\lfloor \sqrt{x} \rfloor$

YISQR: ~~BSR YINT~~  
~~BSR XIREEL~~  $\{A0\} = \lfloor x \rfloor$  entier

BSR GAM17  $\otimes$

~~WRRCPD~~

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MOVE.L A5, -(SP)
ADDQ #6, A6
MOVE.L A6, -(SP)
MOVE PRIOR, (A6)+
BNE ML86
CLR.L (A6)+
ML86: BSR SQRT1
MOVE.L (SP)+, A2/A5
BSR NEWVP1
BRA POPPR


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LEA SQRT1, A2  
BRA MI37

$\otimes$  57a remplace p. par  $\lfloor \sqrt{x} \rfloor$