

Conversion $n \rightarrow (32, 0) \rightarrow (0)$
 $n=0, 1, 2, \dots$

XCONVC : MOVE.L TDBAS, A0
 MOVE.L A0, A1

MOVEQ #32, d1

G42 : MOVE.L A1, A2

G410 : CMP.B #1A, (A0)
 BEQ G440

MOVE.B (A0)+, D0

G412 : CMP.B (A0)+, d1

BEQ G44

BEQ G412

MOVE.B D0, (A1)+

SUBQ #1, A0

CMP.B #32, D0 \rightarrow d1

BNE G42

G43 : MOVE.B (A0)+, D0

BEQ G44

MOVE.B D0, (A1)+

CMP.B #32, D0 \rightarrow d1

BNE G42

BRA G43

G44 : MOVE.L A2, A1

CLR.B (A1)+

CMP.B #1A, (A0) BRA G410

BNE G42

G440 : MOVE.B #1A, (A1)

MOVE.L A1, TDHAUT

XCONVR