

1

pos a libu rnd

```

XFLRND: MOVE.L A6, -(SP)
        MOVE   TREC1, D1
        BSR   XXPRN
        MOVE.L A2, A0
        BSR   XRND
        MOVE.L A2, A0
        MOVE.L (SP), A1
        BSR   XDIVSZ
        MOVE.L A2, A0
        BSR   XFLO
        BRA   KL260

```

$$k = \text{precision} + 1$$

$$2^k$$

$$n = \text{rand} (2^k)$$

$$n/2^k$$