30 $z \to z^3+c$ $\quad z=a+ib$ (FP0 FP1) $\quad c=$ FP6+iF7

$a^3 + 3a^2bi$

$-3ab^2 - ib^3$

$a(a^2-3b^2) + bi(3a^2-b^2)$

```
CUBE:D.L $65100ADE
CUBE:FMOVE.X FP5,-(SP)
CUBE:FMOVE   FP0,FP2   a
     FMOVE.W #3,FP3    3
     FMOVE   FP1,FP4   b
     FMUL    FP2,FP2   a²
     FMUL    FP4,FP4   b²
     FMOVE   FP2,FP5   a²
     FMUL    FP3,FP2   3a²
     FMUL    FP4,FP3   3b²
     FSUB    FP4,FP2   3a²-b²
     FSUB    FP3,FP5   a²-3b²
     FMUL    FP2,FP1   b(3a²-b²)
     FMUL    FP5,FP0   a(a²-3b²)
     FADD    FP7,FP1
     FADD    FP6,FP0
     FMOVE.X (SP)+,FP5
     RTS
```