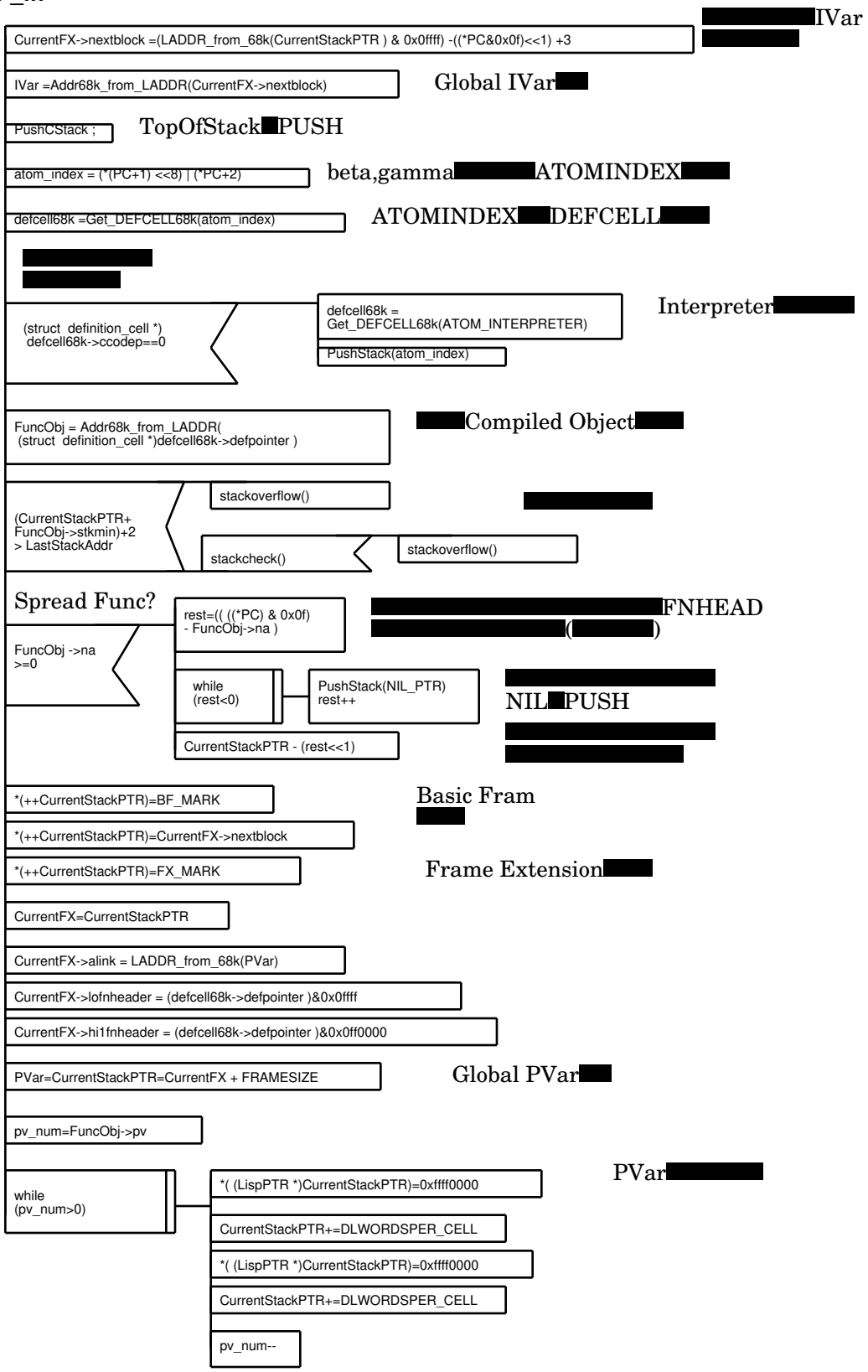
OP_fn


IVar
CurrentFX->nextblock =(LADDR_from_68k(CurrentStackPTR) & 0x0ffff) -((*PC&0x0f)<<1) +3
IVar =Addr68k_from_LADDR(CurrentFX->nextblock)
Global IVar
PushCStack ;
TopOfStack PUSH
atom_index = (*(PC+1) <<8) | (*PC+2)
beta,gamma ATOMINDEX
defcell68k =Get_DEFCELL68k(atom_index)
ATOMINDEX DEFCELL
(struct definition_cell *)
defcell68k->ccodep==0
defcell68k =
Get_DEFCELL68k(ATOM_INTERPRETER)
PushStack(atom_index)
Interpreter
FuncObj = Addr68k_from_LADDR(
(struct definition_cell *)defcell68k->defpointer)
Compiled Object
(CurrentStackPTR+
FuncObj->stkmin)+2
> LastStackAddr
stackoverflow()
stackcheck()
stackoverflow()
Spread Func?
FuncObj ->na
>=0
rest=((((*PC) & 0x0f)
- FuncObj->na)
FNHEAD
(
)
while
(rest<0)
PushStack(NIL_PTR)
rest++
NIL PUSH
CurrentStackPTR - (rest<<1)
*(++CurrentStackPTR)=BF_MARK
Basic Fram
*(++CurrentStackPTR)=CurrentFX->nextblock
*(++CurrentStackPTR)=FX_MARK
Frame Extension
CurrentFX=CurrentStackPTR
CurrentFX->alink = LADDR_from_68k(PVar)
CurrentFX->lofnheader = (defcell68k->defpointer)&0x0ffff
CurrentFX->hi1fnheader = (defcell68k->defpointer)&0x0ff0000
PVar=CurrentStackPTR=CurrentFX + FRAMESIZE
Global PVar
pv_num=FuncObj->pv
PVar
while
(pv_num>0)
*((LispPTR *)CurrentStackPTR)=0xffff0000
CurrentStackPTR+=DLWORDSPER_CELL
*((LispPTR *)CurrentStackPTR)=0xffff0000
CurrentStackPTR+=DLWORDSPER_CELL
pv_num--