LINENUMBER 53 L11 ALOAD 0 SIPUSH 289 NEWARRAY T INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i289a: [I LINENUMBER 54 L12 ALOAD 0 SIPUSH 259 NEWARRAY T CHAR PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.c259a: [C LINENUMBER 55 L13 ALOAD 0 BIPUSH 32 NEWARRAY T_INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i32a: [I LINENUMBER 56 L14 ALOAD 0 BIPUSH 32 NEWARRAY T INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i32b: [I LINENUMBER 95 L34 L15 ALOAD 0 LINENUMBER 57 L15 ALOAD 0 GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.nodes: [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie\$Node; ILOAD 2 BIPUSH 32 NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie\$Node NEWARRAY T_INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i32c: [I INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie\$Node.<init>()V LINENUMBER 58 L16 **AASTORE** ALOAD 0 LINENUMBER 94 L35 BIPUSH 19 IINC 2 1 NEWARRAY T INT GOTO L32 PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i19a: [I LINENUMBER 59 L17 ALOAD 0 BIPUSH 19 NEWARRAY T_INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i19b: [I LINENUMBER 60 L18 ALOAD 0 BIPUSH 19 NEWARRAY T INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i19c: [I LINENUMBER 61 L19 ALOAD 0 BIPUSH 16 NEWARRAY T_INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i16a: [I LINENUMBER 62 L20 ALOAD 0 BIPUSH 16 NEWARRAY T_INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i16b: [I LINENUMBER 63 L21 ALOAD 0 BIPUSH 9 NEWARRAY T_INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.p: [I LINENUMBER 64 L22 ALOAD 0 BIPUSH 9 NEWARRAY T_INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.vp: [I LINENUMBER 70 L23 ALOAD 0 NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.<init>()V LINENUMBER 71 L24 ALOAD 0 NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats LINENUMBER 72 L25 ALOAD 0 NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats LINENUMBER 73 L26 ALOAD 0 NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash.<init>()V LINENUMBER 83 L27 ALOAD 0 BIPUSH 15 PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.blockSplittingMax: I LINENUMBER 84 L28 ALOAD 0 **SIPUSH 10240** ANEWARRAY optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie\$Node LINENUMBER 87 L29 ALOAD 0 BIPUSH 42 PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.rnd: I LINENUMBER 92 L30 ILOAD 1 PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.masterBlockSize: I LINENUMBER 94 L31 ICONST_0 ISTORE 2 FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie I I] [] ILOAD 2 SIPUSH 10240 IF_ICMPGE L33 LINENUMBER 97 L33 FRAME SAME ALOAD 0 BIPUSH 16 NEWARRAY T_INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.splitPoints: [I L36 LINENUMBER 98 L36 ALOAD 0 BIPUSH 16 NEWARRAY T_INT PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.splitSize: [I LINENUMBER 100 L37 ALOAD 0 ILOAD 1 ICONST_1 **IADD** NEWARRAY T_CHAR PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.lengthArray: [C LINENUMBER 101 L38 ALOAD 0 ILOAD 1 ICONST_1 IADD NEWARRAY T_LONG PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.costs: [J LINENUMBER 102 L39 ALOAD 0 ILOAD 1 ICONST_1 **IADD** NEWARRAY T_CHAR PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.path: [C L40 LINENUMBER 103 L40 ALOAD 0 NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache DUP ILOAD 1 INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache.<init>(I)V PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.lmc: Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache; ALOAD 0

```
LINENUMBER 91 L0
LDC "b8cee0d0-7563-4c68-a66c-856e22785a66"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
ALOAD 0
INVOKESPECIAL java/lang/Object.<init> ()V
LINENUMBER 43 L1
ALOAD 0
BIPUSH 15
ANEWARRAY optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.list0: [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
LINENUMBER 44 L2
ALOAD 0
BIPUSH 15
ANEWARRAY optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.list1: [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
LINENUMBER 45 L3
ALOAD 0
SIPUSH 288
ANEWARRAY optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.leaves1: [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
LINENUMBER 46 L4
ALOAD 0
SIPUSH 288
ANEWARRAY optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.leaves2: [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
LINENUMBER 47 L5
ALOAD 0
SIPUSH 320
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i320a: [I
LINENUMBER 48 L6
ALOAD 0
SIPUSH 320
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i320b: [I
LINENUMBER 49 L7
ALOAD 0
SIPUSH 320
NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i320c: [I
LINENUMBER 50 L8
ALOAD 0
SIPUSH 288
NEWARRAY T INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i288a: [I
LINENUMBER 51 L9
 ALOAD 0
SIPUSH 288
 NEWARRAY T_INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i288b: [I
LINENUMBER 52 L10
ALOAD 0
SIPUSH 288
NEWARRAY T INT
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.i288c: [I
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.stats: Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.<init> ()V PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.bestStats: Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;
INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.<init> ()V PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.lastStats: Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.h: Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Hash;
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.nodes: [Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie$Node;
```

entry

NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.<init> (I)V PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.store1 : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore; NEW optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore INVOKESPECIAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.<init> (I)V PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.store2 : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore; LDC "b8cee0d0-7563-4c68-a66c-856e22785a66" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V

DUP ILOAD 1

L42

DUP ILOAD 1

ALOAD 0

RETURN

LINENUMBER 105 L42

LINENUMBER 107 L43