

L27
LINENUMBER 57 L27
FRAME SAME
ILOAD 17
ICONST 5
IF_ICMPLF L30

ILOAD 13
ILOAD 15
IF_ICMPNE L30

L31
LINENUMBER 58 L31
ALOAD 8
ALOAD 9
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.copy (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;)V
L32
LINENUMBER 59 L32
ALOAD 0
ALOAD 8
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.mtd :1
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.randomizeFreq (J)
PUTFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.mtd :1
L33
LINENUMBER 60 L33
ALOAD 8
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.calculate (V)
L34
LINENUMBER 61 L34
ILOAD 17
ISTORE 16

entry

L0
LINENUMBER 24 L0
LDC ""9a5fec30:f40-4d3f-804e-88e1f85f966d"
INVOKESTATIC edu/cmu/cs/invelezcs/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.store1 : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore;
ASTORE 6
L1
LINENUMBER 25 L1
ALOAD 6
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.reset (V)
L2
LINENUMBER 26 L2
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.store2 : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore;
ASTORE 7
L3
LINENUMBER 27 L3
ALOAD 0
ALOAD 2
ALOAD 3
ILOAD 4
ILOAD 5
ALOAD 6
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Deflate.greedy (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache;[B][Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore;)V
L4
LINENUMBER 28 L4
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.stats : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;
ASTORE 8
L5
LINENUMBER 29 L5
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.bestStats : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;
ASTORE 9
L6
LINENUMBER 30 L6
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.lastStats : Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;
ASTORE 10
L7
LINENUMBER 31 L7
ALOAD 8
ALOAD 6
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.getFreqs (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore;)V
L8
LINENUMBER 33 L8
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.lengthArray : [C
ASTORE 11
L9
LINENUMBER 34 L9
ALOAD 0
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.xcosts : [J
ASTORE 12
L10
LINENUMBER 37 L10
LDC 2147483647
ISTORE 14
L11
LINENUMBER 38 L11
ICONST 0
ISTORE 15
L12
LINENUMBER 39 L12
ICONST_M1
ISTORE 16
L13
LINENUMBER 41 L13
ICONST 0
ISTORE 17

L40
LINENUMBER 63 L30
FRAME SAME
ILOAD 15
ISTORE 15
L45
LINENUMBER 41 L35
INC L71
GOTO L14

L14
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie L optimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache [B I I optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats [C [J T I I I I]]
ILOAD 17
IF_ICMPLF L15

L15
LINENUMBER 65 L15
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie L optimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache [B I I optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats [C [J T I I I I]]
ALOAD 7
LDC ""9a5fec30:f40-4d3f-804e-88e1f85f966d"
INVOKESTATIC edu/cmu/cs/invelezcs/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
ARETURN

L16
LINENUMBER 42 L16
ALOAD 6
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.reset (V)
L17
LINENUMBER 43 L17
ALOAD 0
ALOAD 2
ILOAD 4
ALOAD 3
ILOAD 4
ILOAD 5
ALOAD 8
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.minCont (J)
ALOAD 8
ALOAD 11
ALOAD 12
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Squeeze.bestLengths (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache;[B][Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;[C][J])V
L18
LINENUMBER 44 L18
ALOAD 0
ALOAD 2
ALOAD 3
ILOAD 4
ILOAD 5
ALOAD 11
ALOAD 6
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Squeeze.optimalRun (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie.Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache;[B][Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore;)V
L19
LINENUMBER 45 L19
ALOAD 0
ALOAD 6
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.litLens : [C
ALOAD 6
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.dist : [C
ICONST 0
ALOAD 6
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.size : I
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Deflate.calculateBlockSize (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie;[C][C])J
L20
LINENUMBER 46 L20
ILOAD 13
ILOAD 14
IF_ICMPGE L21

L22
LINENUMBER 47 L22
ALOAD 7
ALOAD 6
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore.copy (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore;)V
L23
LINENUMBER 48 L23
ALOAD 9
ALOAD 8
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.copy (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;)V
L24
LINENUMBER 49 L24
ILOAD 13
ISTORE 14

L21
LINENUMBER 51 L21
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Cookie L optimizer/com/googlecode/pngtastic/core/processing/zopfli/LongestMatchCache [B I I optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore optimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats [C [J I I I I I]]
ALOAD 10
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.copy (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;)V
L25
LINENUMBER 52 L25
ALOAD 8
ALOAD 6
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.getFreqs (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/LzStore;)V
L26
LINENUMBER 53 L26
ILOAD 16
ICONST_M1
IF_ICMPREQ L27

L28
LINENUMBER 54 L28
ALOAD 8
ALOAD 10
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.alloy (Loptimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats;)V
L29
LINENUMBER 55 L29
ALOAD 8
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.calculate (V)

exit