

entry

L0
LINENUMBER 96 L0
LDC "170ecc6d-0711-42b2-95cf-f1ff9547677b"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
ICONST_0
ISTORE 1
L1
LINENUMBER 97 L1
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.dists : [I
ASTORE 2
L2
LINENUMBER 98 L2
ICONST_0
ISTORE 3

L3
FRAME APPEND [I [I I]
ILOAD 3
BIPUSH 32
IF_ICMPGE L4

L5
LINENUMBER 99 L5
ILOAD 1
ALOAD 2
ILOAD 3
IALOAD
IADD
ISTORE 1
L6
LINENUMBER 98 L6
IINC 3 1
GOTO L3

L4
LINENUMBER 101 L4
FRAME SAME
ILOAD 1
IFNE L7

LDC 32.0
INVOKESTATIC java/lang/Math.log (D)D
GOTO L8

L7
FRAME SAME
ILOAD 1
I2D
INVOKESTATIC java/lang/Math.log (D)D

L8
FRAME SAME1 D
LDC 94548.46219969496
DMUL
DSTORE 3
L9
LINENUMBER 102 L9
ALOAD 0
GETFIELD optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats.dSymbols : [J
ASTORE 5
L10
LINENUMBER 103 L10
ICONST_0
ISTORE 6

L11
FRAME FULL [optimizer/com/googlecode/pngtastic/core/processing/zopfli/SymbolStats I [I D [J I] []]
ILOAD 6
BIPUSH 32
IF_ICMPGE L12

L12
LINENUMBER 114 L12
FRAME SAME
ICONST_4
ISTORE 6

L19
FRAME SAME
ILOAD 6
BIPUSH 30
IF_ICMPGE L20

L21
LINENUMBER 115 L21
ALOAD 5
ILOAD 6
DUP2
LALOAD
LDC 65536
ILOAD 6
ICONST_2
IDIV
ICONST_1
ISUB
I2L
LMUL
LADD
LASTORE
L22
LINENUMBER 114 L22
IINC 6 1
GOTO L19

L20
LINENUMBER 117 L20
FRAME SAME
LDC "170ecc6d-0711-42b2-95cf-f1ff9547677b"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
RETURN

exit

L13
LINENUMBER 104 L13
ALOAD 2
ILOAD 6
IALOAD
IFNE L14

L15
LINENUMBER 105 L15
ALOAD 5
ILOAD 6
DLOAD 3
D2L
LASTORE
GOTO L16

L14
LINENUMBER 108 L14
FRAME SAME
ALOAD 5
ILOAD 6
DLOAD 3
ALOAD 2
ILOAD 6
IALOAD
I2D
INVOKESTATIC java/lang/Math.log (D)D
LDC 94548.46219969496
DMUL
DSUB
D2L
LASTORE

L16
LINENUMBER 110 L16
FRAME SAME
ALOAD 5
ILOAD 6
LALOAD
LCONST_0
LCMP
IFGE L17

L18
LINENUMBER 111 L18
ALOAD 5
ILOAD 6
LCONST_0
LASTORE

L17
LINENUMBER 103 L17
FRAME SAME
IINC 6 1
GOTO L11