

L20  
FRAME FULL [[C [C 1 1 [I [I [I [I optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer [I [I [I [I 1 1 1 1 I] [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer I I]  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer.addBits (II)V

L13  
LINENUMBER 707 L13  
FRAME CHOP 2  
INC 14 1  
GOTO L6

L6  
FRAME FULL [[C [C 1 1 [I [I [I [I optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer [I [I [I [I I] I]  
ILOAD 14  
ILOAD 3  
IF\_ICMPGE L7

L8  
LINENUMBER 708 L8  
ALOAD 1  
ILOAD 14  
CALOAD  
ISTORE 15  
L9  
LINENUMBER 709 L9  
ALOAD 0  
ILOAD 14  
CALOAD  
ISTORE 16  
L10  
LINENUMBER 710 L10  
ILOAD 15  
IFNE L11

L7  
LINENUMBER 723 L7  
FRAME CHOP 2  
LDC "af768626-116b-4bc5-8d2a-4c2d05824079"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V  
RETURN

L11  
LINENUMBER 714 L11  
FRAME APPEND [I I]  
ALOAD 12  
ILOAD 16  
IALOAD  
ISTORE 17  
L14  
LINENUMBER 715 L14  
ALOAD 13  
ILOAD 15  
IALOAD  
ISTORE 18  
L15  
LINENUMBER 716 L15  
ALOAD 8  
ALOAD 4  
ILOAD 17  
IALOAD  
ALOAD 5  
ILOAD 17  
IALOAD  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer.addHuffmanBits (II)V  
L16  
LINENUMBER 717 L16  
ALOAD 8  
ALOAD 11  
ILOAD 16  
IALOAD  
ALOAD 10  
ILOAD 16  
IALOAD  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer.addBits (II)V  
L17  
LINENUMBER 718 L17  
ALOAD 8  
ALOAD 6  
ILOAD 18  
IALOAD  
ALOAD 7  
ILOAD 18  
IALOAD  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer.addHuffmanBits (II)V  
L18  
LINENUMBER 719 L18  
ALOAD 8  
ILOAD 15  
INVOKESTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Util.distExtraBitsValue (I)I  
ILOAD 15  
SIPUSH 4097  
IF\_ICMPGE L19

L12  
LINENUMBER 711 L12  
ALOAD 8  
ALOAD 4  
ILOAD 16  
IALOAD  
ALOAD 5  
ILOAD 16  
IALOAD  
INVOKEVIRTUAL optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer.addHuffmanBits (II)V  
GOTO L13

ALOAD 9  
ILOAD 15  
IALOAD  
GOTO L20

L19  
FRAME FULL [[C [C 1 1 [I [I [I [I optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer [I [I [I [I 1 1 1 1 I] [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer I]  
ILOAD 15  
SIPUSH 16385  
IF\_ICMPGE L21

L21  
FRAME FULL [[C [C 1 1 [I [I [I [I optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer [I [I [I [I 1 1 1 1 I] [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer I]  
BIPUSH 13

ILOAD 15  
SIPUSH 8193  
IF\_ICMPGE L22

L22  
FRAME FULL [[C [C 1 1 [I [I [I [I optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer [I [I [I [I 1 1 1 1 I] [optimizer/com/googlecode/pngtastic/core/processing/zopfli/Buffer I]  
BIPUSH 12  
GOTO L20

BIPUSH 11  
GOTO L20

L0  
LINENUMBER 702 L0  
LDC "af768626-116b-4bc5-8d2a-4c2d05824079"  
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V  
GETSTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Util.CACHED\_DIST\_EXTRA\_BITS : [I  
ASTORE 9  
L1  
LINENUMBER 703 L1  
GETSTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Util.LENGTH\_EXTRA\_BITS : [I  
ASTORE 10  
L2  
LINENUMBER 704 L2  
GETSTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Util.LENGTH\_EXTRA\_BITS\_VALUE : [I  
ASTORE 11  
L3  
LINENUMBER 705 L3  
GETSTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Util.LENGTH\_SYMBOL : [I  
ASTORE 12  
L4  
LINENUMBER 706 L4  
GETSTATIC optimizer/com/googlecode/pngtastic/core/processing/zopfli/Util.CACHED\_DIST\_SYMBOL : [I  
ASTORE 13  
L5  
LINENUMBER 707 L5  
ILOAD 2  
ISTORE 14

entry

exit