```
LINENUMBER 162 L2
                                                                                   FRAME FULL [kanzi/bitstream/DefaultOutputBitStream I I J] [kanzi/BitStreamException]
                                                                                   ASTORE 5
                                                                                   L14
                                                                                   LINENUMBER 164 L14
L5
                                                                                   ALOAD 0
LINENUMBER 172 L5
                                                                                   ILOAD 2
FRAME SAME1 java/io/IOException
                                                                                   PUTFIELD kanzi/bitstream/DefaultOutputBitStream.position: I
ASTORE 5
L19
                                                                                   LINENUMBER 165 L15
LINENUMBER 173 L19
                                                                                   ALOAD 0
                                                                         entry
NEW kanzi/BitStreamException
                                                                                   ILOAD 1
DUP
                                                                                   PUTFIELD\ kanzi/bitstream/DefaultOutputBitStream.bitIndex: I
ALOAD 5
                                                                                   L16
ICONST_1
                                                                                   LINENUMBER 166 L16
INVOKESPECIAL kanzi/BitStreamException.<init> (Ljava/lang/Throwable;I)V
                                                                                   ALOAD 0
ATHROW
                                                                                   LLOAD 3
                                                                                   PUTFIELD kanzi/bitstream/DefaultOutputBitStream.current: J
                                                                                   L17
                                                                                   LINENUMBER 167 L17
                                                                                   ALOAD 5
                                                                                   ATHROW
                                   TRYCATCHBLOCK L0 L1 L2 kanzi/BitStreamException
                                   TRYCATCHBLOCK L3 L4 L5 java/io/IOException
                                   LINENUMBER 148 L6
                                   LDC "dd7e65af-682a-447e-bf8d-9cd46b0211d7"
                                   INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
                                   ALOAD 0
                                   INVOKEVIRTUAL kanzi/bitstream/DefaultOutputBitStream.isClosed ()Z
                                   ICONST_1
                                   IF_ICMPNE L7
                                                                                  LINENUMBER 152 L7
                                                                                  FRAME SAME
                                                                                  ALOAD 0
                                                                                  GETFIELD kanzi/bitstream/DefaultOutputBitStream.bitIndex: I
                                                                                  ISTORE 1
                                                                                  L9
                                                                                  LINENUMBER 153 L9
                                                                                  ALOAD 0
                                                                                  GETFIELD kanzi/bitstream/DefaultOutputBitStream.position: I
                                                                                  ISTORE 2
                                                                                  L10
                                                                                  LINENUMBER 154 L10
                                                                                  ALOAD 0
                                                                                  GETFIELD kanzi/bitstream/DefaultOutputBitStream.current: J
                                                                                  LSTORE 3
                                                                                  L0
                                                                                  LINENUMBER 158 LO
                                                                                  BIPUSH 63
                                                                                  ALOAD 0
                                                                                  GETFIELD kanzi/bitstream/DefaultOutputBitStream.bitIndex: I
                                                                                  BIPUSH 7
                                                                                  IADD
                                                                                  ICONST_3
                                                                                  ISHR
                                                                                  ISTORE 5
                                                                                  L11
                                                                                  LINENUMBER 159 L11
                                                                                  ALOAD 0
                                                                                  INVOKESPECIAL kanzi/bitstream/DefaultOutputBitStream.pushCurrent ()V
                                                                                  L12
                                                                                  LINENUMBER 160 L12
                                                                                  ALOAD 0
                                                                                  DUP
                                                                                  GETFIELD kanzi/bitstream/DefaultOutputBitStream.position: I
                                                                                  BIPUSH 8
                                                                                  ILOAD 5
                                                                                  ISUB
                                                                                  ISUB
                                                                                  PUTFIELD kanzi/bitstream/DefaultOutputBitStream.position: I
                                                                                  LINENUMBER 161 L13
                                                                                  ALOAD 0
                                                                                  INVOKESPECIAL kanzi/bitstream/DefaultOutputBitStream.flush ()V
                                                                                  LINENUMBER 168 L1
                                                                                  GOTO L3
                                                                                           L3
                                                                                           LINENUMBER 171 L3
                                                                                           FRAME APPEND [I]
                                                                                           ALOAD 0
      LINENUMBER 149 L8
                                                                                           GETFIELD kanzi/bitstream/DefaultOutputBitStream.os: Ljava/io/OutputStream;
      LDC "dd7e65af-682a-447e-bf8d-9cd46b0211d7"
      INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                                                                           INVOKEVIRTUAL java/io/OutputStream.flush ()V
                                                                                           L4
      RETURN
                                                                                           LINENUMBER 174 L4
                                                                                           GOTO L18
                                                                            LINENUMBER 176 L18
                                                                            FRAME SAME
                                                                            ALOAD 0
                                                                             ICONST_1
                                                                             PUTFIELD kanzi/bitstream/DefaultOutputBitStream.closed: Z
                                                                            LINENUMBER 177 L20
                                                                             ALOAD 0
                                                                             PUTFIELD kanzi/bitstream/DefaultOutputBitStream.position: I
                                                                             L21
                                                                            LINENUMBER 181 L21
                                                                             ALOAD 0
                                                                             ICONST_M1
                                                                             PUTFIELD kanzi/bitstream/DefaultOutputBitStream.bitIndex: I
                                                                            LINENUMBER 182 L22
                                                                             ALOAD 0
                                                                             BIPUSH 8
                                                                             NEWARRAY T_BYTE
                                                                            PUTFIELD kanzi/bitstream/DefaultOutputBitStream.buffer : [B
                                                                             LINENUMBER 183 L23
                                                                             ALOAD 0
                                                                             DUP
                                                                            GETFIELD\ kanzi/bitstream/DefaultOutputBitStream.written: J
                                                                            LDC 64
                                                                            LSUB
                                                                            PUTFIELD kanzi/bitstream/DefaultOutputBitStream.written: J
                                                                             LINENUMBER 184 L24
                                                                             LDC "dd7e65af-682a-447e-bf8d-9cd46b0211d7"
                                                                            INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                                                             RETURN
```