```
L2
LINENUMBER 383 L2
FRAME SAME1 kanzi/BitStreamException
ASTORE 1
L9
LINENUMBER 384 L9
NEW kanzi/io/IOException
DUP
ALOAD 1
INVOKEVIRTUAL kanzi/BitStreamException.getMessage ()Ljava/lang/String;
ALOAD 1
INVOKEVIRTUAL kanzi/BitStreamException.getErrorCode ()I
INVOKESPECIAL kanzi/io/IOException.<init> (Ljava/lang/String;I)V
ATHROW
```

```
entry
```

```
TRYCATCHBLOCK L0 L1 L2 kanzi/BitStreamException
L3
LINENUMBER 371 L3
LDC "efdfe41f-51bf-40ed-8b67-83fab0363f6d"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.closed : Ljava/util/concurrent/atomic/AtomicBoolean;
ICONST_1
INVOKEVIRTUAL java/util/concurrent/atomic/AtomicBoolean.getAndSet (Z)Z
ICONST_1
IF_ICMPNE L4
```

```
L4
LINENUMBER 375 L4
FRAME SAME
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
GETFIELD kanzi/SliceByteArray.index : I
IFLE L0
```

```
L6
LINENUMBER 376 L6
ALOAD 0
INVOKESPECIAL kanzi/io/CompressedOutputStream.processBlock ()V
```

```
L5
LINENUMBER 372 L5
LDC "efdfe41f-51bf-40ed-8b67-83fab0363f6d"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
RETURN
```

```
L0
LINENUMBER 381 L0
FRAME SAME
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.obs : Lkanzi/OutputBitStream;
LDC 128
BIPUSH 8
INVOKEINTERFACE kanzi/OutputBitStream.writeBits (JI)I
POP
L7
LINENUMBER 382 L7
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.obs : Lkanzi/OutputBitStream;
INVOKEINTERFACE kanzi/OutputBitStream.close ()V
L1
LINENUMBER 385 L1
GOTO L8
```

```
L8
LINENUMBER 387 L8
FRAME SAME
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.listeners : Ljava/util/List;
INVOKEINTERFACE java/util/List.clear ()V
L10
LINENUMBER 391 L10
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
GETSTATIC kanzi/io/CompressedOutputStream.EMPTY_BYTE_ARRAY : [B
PUTFIELD kanzi/SliceByteArray.array : [B
L11
LINENUMBER 392 L11
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
ICONST_0
PUTFIELD kanzi/SliceByteArray.length : I
L12
LINENUMBER 393 L12
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.sa : Lkanzi/SliceByteArray;
ICONST_M1
PUTFIELD kanzi/SliceByteArray.index : I
L13
LINENUMBER 395 L13
ICONST_0
ISTORE 1
```

```
L14
FRAME APPEND [I]
ILOAD 1
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.buffers : [Lkanzi/SliceByteArray;
ARRAYLENGTH
IF_ICMPGE L15
```

```
L16
LINENUMBER 396 L16
ALOAD 0
GETFIELD kanzi/io/CompressedOutputStream.buffers : [Lkanzi/SliceByteArray;
ILOAD 1
NEW kanzi/SliceByteArray
DUP
GETSTATIC kanzi/io/CompressedOutputStream.EMPTY_BYTE_ARRAY : [B
ICONST_0
INVOKESPECIAL kanzi/SliceByteArray.<init> ([BI)V
AASTORE
L17
LINENUMBER 395 L17
IINC 1 1
GOTO L14
```

```
L15
LINENUMBER 397 L15
FRAME SAME
LDC "efdfe41f-51bf-40ed-8b67-83fab0363f6d"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
RETURN
```

```
exit
```