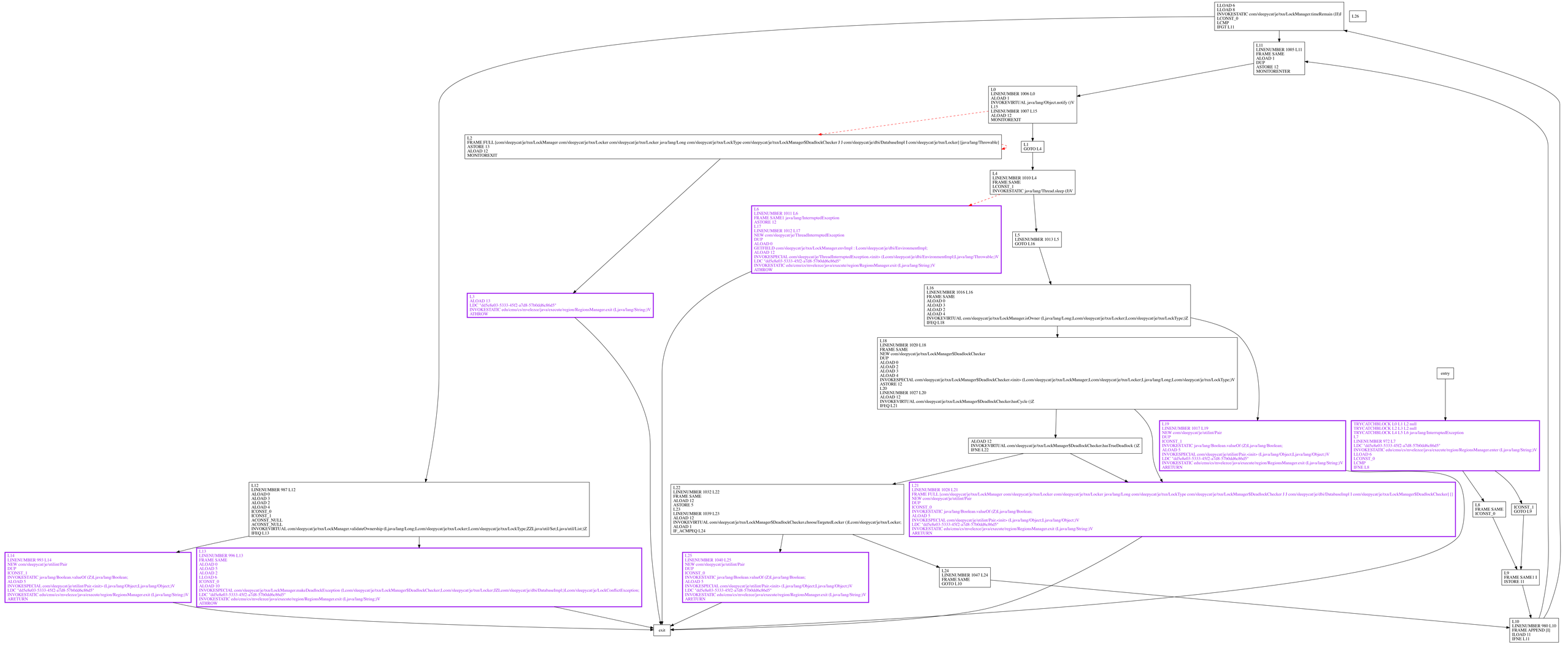
LLOAD 6
LLOAD 8
INVOKESTATIC com/sleepycat/je/txn/LockManager.timeRemain (JJ)J
LCONST_0
LCMP
IFGT L11
L26
L11
LINENUMBER 1005 L11
FRAME SAME
ALOAD 1
DUP
ASTORE 12
MONITORENTER
L0
LINENUMBER 1006 L0
ALOAD 1
INVOKEVIRTUAL java/lang/Object.notify ()V
L15
LINENUMBER 1007 L15
ALOAD 12
MONITOREXIT
L2
FRAME FULL [com/sleepycat/je/txn/LockManager com/sleepycat/je/txn/Locker com/sleepycat/je/txn/Locker java/lang/Long com/sleepycat/je/txn/LockType com/sleepycat/je/txn/LockManager$DeadlockChecker J J com/sleepycat/je/dbi/DatabaseImpl I com/sleepycat/je/txn/Locker] [java/lang/Throwable]
ASTORE 13
ALOAD 12
MONITOREXIT
L1
GOTO L4
L4
LINENUMBER 1010 L4
FRAME SAME
LCONST_1
INVOKESTATIC java/lang/Thread.sleep (J)V
L6
LINENUMBER 1011 L6
FRAME SAME1 java/lang/InterruptedException
ASTORE 12
L17
LINENUMBER 1012 L17
NEW com/sleepycat/je/ThreadInterruptedException
DUP
ALOAD 0
GETFIELD com/sleepycat/je/txn/LockManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
ALOAD 12
INVOKESPECIAL com/sleepycat/je/ThreadInterruptedException.<init> (Lcom/sleepycat/je/dbi/EnvironmentImpl;Ljava/lang/Throwable;)V
LDC "4d5e8e03-5333-45f2-a7d8-57b0dd6c86d5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
L5
LINENUMBER 1013 L5
GOTO L16
L3
ALOAD 13
LDC "4d5e8e03-5333-45f2-a7d8-57b0dd6c86d5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
L16
LINENUMBER 1016 L16
FRAME SAME
ALOAD 0
ALOAD 3
ALOAD 2
ALOAD 4
INVOKEVIRTUAL com/sleepycat/je/txn/LockManager.isOwner (Ljava/lang/Long;Lcom/sleepycat/je/txn/Locker;Lcom/sleepycat/je/txn/LockType;)Z
IFEQ L18
L18
LINENUMBER 1020 L18
FRAME SAME
NEW com/sleepycat/je/txn/LockManager$DeadlockChecker
DUP
ALOAD 0
ALOAD 2
ALOAD 3
ALOAD 4
INVOKESPECIAL com/sleepycat/je/txn/LockManager$DeadlockChecker.<init> (Lcom/sleepycat/je/txn/LockManager;Lcom/sleepycat/je/txn/Locker;Ljava/lang/Long;Lcom/sleepycat/je/txn/LockType;)V
ASTORE 12
L20
LINENUMBER 1027 L20
ALOAD 12
INVOKEVIRTUAL com/sleepycat/je/txn/LockManager$DeadlockChecker.hasCycle ()Z
IFEQ L23
entry
L19
LINENUMBER 1017 L19
NEW com/sleepycat/je/utilint/Pair
DUP
ICONST_1
INVOKESTATIC java/lang/Boolean.valueOf (Z)Ljava/lang/Boolean;
ALOAD 5
INVOKESPECIAL com/sleepycat/je/utilint/Pair.<init> (Ljava/lang/Object;Ljava/lang/Object;)V
LDC "4d5e8e03-5333-45f2-a7d8-57b0dd6c86d5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ARETURN
TRYCATCHBLOCK L0 L1 L2 null
TRYCATCHBLOCK L2 L3 L2 null
TRYCATCHBLOCK L4 L5 L6 java/lang/InterruptedException
L7
LINENUMBER 972 L7
LDC "4d5e8e03-5333-45f2-a7d8-57b0dd6c86d5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
LLOAD 6
LCONST_0
LCMP
IFNE L8
ALOAD 12
INVOKEVIRTUAL com/sleepycat/je/txn/LockManager$DeadlockChecker.hasTrueDeadlock (JZ
IFNE L22
L8
FRAME SAME
ICONST_0
ICONST_1
GOTO L9
L12
LINENUMBER 987 L12
ALOAD 0
ALOAD 3
ALOAD 2
ALOAD 4
ICONST_0
ICONST_1
ACONST_NULL
ACONST_NULL
INVOKEVIRTUAL com/sleepycat/je/txn/LockManager.validateOwnership (Ljava/lang/Long;Lcom/sleepycat/je/txn/Locker;Lcom/sleepycat/je/txn/LockType;ZZLjava/util/Set;Ljava/util/List;)Z
IFEQ L13
L22
LINENUMBER 1032 L22
FRAME SAME
ALOAD 12
ASTORE 5
L23
LINENUMBER 1039 L23
ALOAD 12
INVOKEVIRTUAL com/sleepycat/je/txn/LockManager$DeadlockChecker.chooseTargetedLocker (Lcom/sleepycat/je/txn/Locker;
ALOAD 1
IF_ACMPEQ L24
L21
LINENUMBER 1028 L21
FRAME FULL [com/sleepycat/je/txn/LockManager com/sleepycat/je/txn/Locker com/sleepycat/je/txn/Locker java/lang/Long com/sleepycat/je/txn/LockType com/sleepycat/je/txn/LockManager$DeadlockChecker J J com/sleepycat/je/dbi/DatabaseImpl I com/sleepycat/je/txn/LockManager$DeadlockChecker] []
NEW com/sleepycat/je/utilint/Pair
DUP
ICONST_0
INVOKESTATIC java/lang/Boolean.valueOf (Z)Ljava/lang/Boolean;
ALOAD 5
INVOKESPECIAL com/sleepycat/je/utilint/Pair.<init> (Ljava/lang/Object;Ljava/lang/Object;)V
LDC "4d5e8e03-5333-45f2-a7d8-57b0dd6c86d5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ARETURN
L9
FRAME SAME1 I
ISTORE 11
L14
LINENUMBER 993 L14
NEW com/sleepycat/je/utilint/Pair
DUP
ICONST_1
INVOKESTATIC java/lang/Boolean.valueOf (Z)Ljava/lang/Boolean;
ALOAD 5
INVOKESPECIAL com/sleepycat/je/utilint/Pair.<init> (Ljava/lang/Object;Ljava/lang/Object;)V
LDC "4d5e8e03-5333-45f2-a7d8-57b0dd6c86d5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ARETURN
L13
LINENUMBER 996 L13
FRAME SAME
ALOAD 0
ALOAD 5
ALOAD 2
LLOAD 6
ICONST_0
ALOAD 10
INVOKESPECIAL com/sleepycat/je/txn/LockManager.makeDeadlockException (Lcom/sleepycat/je/txn/LockManager$DeadlockChecker;Lcom/sleepycat/je/txn/Locker;ZZLcom/sleepycat/je/dbi/DatabaseImpl;)Lcom/sleepycat/je/LockConflictException;
LDC "4d5e8e03-5333-45f2-a7d8-57b0dd6c86d5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
L25
LINENUMBER 1040 L25
NEW com/sleepycat/je/utilint/Pair
DUP
ICONST_0
INVOKESTATIC java/lang/Boolean.valueOf (Z)Ljava/lang/Boolean;
ALOAD 5
INVOKESPECIAL com/sleepycat/je/utilint/Pair.<init> (Ljava/lang/Object;Ljava/lang/Object;)V
LDC "4d5e8e03-5333-45f2-a7d8-57b0dd6c86d5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ARETURN
L24
LINENUMBER 1047 L24
FRAME SAME
GOTO L10
L10
LINENUMBER 980 L10
FRAME APPEND [I]
ILOAD 11
IFNEL L11
exit