

<< KnotTheory`

Loading KnotTheory` version of April 3, 2014, 16:23:56.0784.

Read more at <http://katlas.org/wiki/KnotTheory>.

```
K = PD[X[9, 3, 10, 2], X[24, 4, 25, 3], X[10, 14, 11, 13], X[4, 26, 5, 25], X[5, 15, 6, 14],
      X[26, 16, 27, 15], X[17, 17, 18, 16], X[18, 28, 19, 27], X[19, 7, 20, 6],
      X[20, 12, 21, 11], X[12, 22, 13, 21], X[28, 8, 1, 7], X[1, 23, 2, 22], X[8, 24, 9, 23]]
```

```
PD[X[9, 3, 10, 2], X[24, 4, 25, 3], X[10, 14, 11, 13], X[4, 26, 5, 25], X[5, 15, 6, 14],
  X[26, 16, 27, 15], X[17, 17, 18, 16], X[18, 28, 19, 27], X[19, 7, 20, 6],
  X[20, 12, 21, 11], X[12, 22, 13, 21], X[28, 8, 1, 7], X[1, 23, 2, 22], X[8, 24, 9, 23]]
```

**Kh[K]**

KnotTheory::credits : The Khovanov homology program JavaKh-v2 is an update of Jeremy Green's program JavaKh-v1, written by Scott Morrison in 2008 at Microsoft Station Q.

Something went wrong running JavaKh; nothing was returned. The command line was:

```
!java -classpath
  "C:\drorbn\projects\KnotTheory\svn\trunk\KnotTheory\JavaKh-v2\bin;C:\drorbn\projects\KnotTheory\
  \svn\trunk\KnotTheory\JavaKh-v2\jars\commons-cli-1.0.jar;C:\drorbn\projects\KnotTheory\svn\
  trunk\KnotTheory\JavaKh-v2\jars\commons-io-1.2.jar;C:\drorbn\projects\KnotTheory\svn\trunk\
  KnotTheory\JavaKh-v2\jars\commons-logging-1.1.jar;C:\drorbn\projects\KnotTheory\svn\trunk\
  KnotTheory\JavaKh-v2\jars\log4j-1.2.12.jar"
  org.katlas.JavaKh.JavaKh --mod 0 < pd 2> JavaKh.log
```

There may have been an error log produced by Java:

```
Exception in thread "main" java.lang.AssertionError
  at org.katlas.JavaKh.Komplex.chooseXingRecursive (Komplex.java:1493)
  at org.katlas.JavaKh.Komplex.chooseXingRecursive (Komplex.java:1469)
  at org.katlas.JavaKh.Komplex.chooseXingRecursive (Komplex.java:1469)
  at org.katlas.JavaKh.Komplex.chooseXingRecursive (Komplex.java:1469)
  at org.katlas.JavaKh.Komplex.generateFast (Komplex.java:1669)
  at org.katlas.JavaKh.JavaKh.main (JavaKh.java:114)
```

\$Failed

### DrawMorseLink [K]

KnotTheory::credits : MorseLink was added to KnotTheory` by Siddarth Sankaran at the University of Toronto in the summer of 2005.

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