

Pensieve Header: Original bug report by Tetsuya Abe, October 2010 - JavaKh is not working.

<< KnotTheory`

Loading KnotTheory` version of August 22, 2010, 13:36:57.55.

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

br1 = BR[2, {-1, -1, -1}];

Jones [br1] [q]

$$-\frac{1}{q^4} + \frac{1}{q^3} + \frac{1}{q}$$

Alexander [br1] [t]

$$-1 + \frac{1}{t} + t$$

Kh[br1] [q, t]

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:\Program Files\Wolfram
  Research\Mathematica\7.0\AddOns\Packages\KnotTheory\JavaKh-v2\bin;C:\Program Files\Wolfram
  Research\Mathematica\7.0\AddOns\Packages\KnotTheory\JavaKh-v2\jars\commons-cli-1.0.jar;C:\
  Program Files\Wolfram
  Research\Mathematica\7.0\AddOns\Packages\KnotTheory\JavaKh-v2\jars\commons-io-1.2.jar;C:\
  Program Files\Wolfram
  Research\Mathematica\7.0\AddOns\Packages\KnotTheory\JavaKh-v2\jars\commons-logging-1.1.jar;C:\
  Program Files\Wolfram
  Research\Mathematica\7.0\AddOns\Packages\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:

```
'java' ÍÀR}hÜ%ÍOR}hA
îÂ\ËvOÜ%Íob` t@CÆµÄF`³êÄçÜ¹ñB
$Failed[q, t]
```

**K = PD[X[1, 9, 2, 8], X[3, 10, 4, 11],
X[5, 3, 6, 2], X[7, 1, 8, 12], X[9, 4, 10, 5], X[11, 7, 12, 6]];**

Jones [K] [q]

$$-1 + \frac{1}{q} + 2q - 2q^2 + 2q^3 - 2q^4 + q^5$$

Alexander [K] [t]

$$-3 - \frac{1}{t^2} + \frac{3}{t} + 3t - t^2$$

Kh[K] [q, t]

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

```
!java -classpath "C:\Program Files\Wolfram
  Research\Mathematica\7.0\AddOns\Packages\KnotTheory\JavaKh-v2\bin;C:\Program Files\Wolfram
  Research\Mathematica\7.0\AddOns\Packages\KnotTheory\JavaKh-v2\jars\commons-cli-1.0.jar;C:\
  Program Files\Wolfram
  Research\Mathematica\7.0\AddOns\Packages\KnotTheory\JavaKh-v2\jars\commons-io-1.2.jar;C:\
  Program Files\Wolfram
  Research\Mathematica\7.0\AddOns\Packages\KnotTheory\JavaKh-v2\jars\commons-logging-1.1.jar;C:\
  Program Files\Wolfram
  Research\Mathematica\7.0\AddOns\Packages\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:

```
'java' íAàR}hÚ%ÍOR}hA
iÁ\ÈvOÛ%Íob` t@CÆµÁF`³èÄçÜ¹ñB
$Failed[q, t]
```