

Pensieve header: Uploading Data/L*[an]*/KhovanovTable.

<< **KnotTheory`**

Loading KnotTheory` version of February 5, 2013, 3:48:46.4762.

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

? *Kh*

▼ System`

Khinchin

▼ KnotTheory`

Kh

TabularKh

▼ KnotTheory`UniversalKh`

KhC

KhE

KhReduced

UniversalKh

TabularKh[polynomial, {diagonals}] generates an html table displaying the coefficients of the polynomial, with diagonals highlighted. The tables appearing in the Knot Atlas are generated using TabularKh[Kh[K][q,t], KnotSignature[K]{1,-1}]

```
K = Link[4, Alternating, 1];
TabularKh[Kh[K][q, t], KnotSignature[K] + {1, -1}]
```

KnotTheory::loading: Loading precomputed data in Kh4Links`.

```
<table border=1>
<tr align=center>
<td width=22.2222%><table cellpadding=0 cellspacing=0>
  <tr><td>\</td><td>&nbsp;</td><td>r</td></tr>
  <tr><td>&nbsp;</td><td>&nbsp;</td>&nbsp;</td><td>&nbsp;</td></tr>
  <tr><td>j</td><td>&nbsp;</td><td>\</td></tr>
</table></td>
<td width=11.1111%>-4</td><td width=11.1111%>-3</td><td
  width=11.1111%>-2</td><td width=11.1111%>-1</td><td
  width=11.1111%>0</td><td width=22.2222%>&chi;</td></tr>
<tr
  align=center><td>0</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td
  bgcolor=yellow>1</td><td>1</td></tr>
<tr align=center><td>-2</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td
  bgcolor=yellow>1</td><td>1</td><td>0</td></tr>
<tr align=center><td>-4</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td
  bgcolor=yellow>&nbsp;</td><td>&nbsp;</td><td>0</td></tr>
<tr align=center><td>-6</td><td>&nbsp;</td><td>1</td><td>&nbsp;</td><td>&nbsp;</td><td>1</td></tr>
<tr align=center><td>-8</td><td>1</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td>1</td></tr>
<tr align=center><td>-10</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td>&nbsp;</td><td>1</td></tr>
</table>
```

```
WikiUser = "DrorsRobot";
WikiPassword = InputString["Enter wiki password for " <> WikiUser];
CreateWikiConnection[
  "http://katlas.math.toronto.edu/w/index.php",
  WikiUser, WikiPassword
];
WikiUserName[]
$Failed
```