

Pensieve header: Computing HOMFLYPT polynomials for Onkar Parrikar.

```
In[ ]:= SetDirectory["C:\\drorbn\\AcademicPensieve\\2019-02"];  
<< KnotTheory`
```

Loading KnotTheory` version of January 20, 2015, 10:42:19.1122.
Read more at <http://katlas.org/wiki/KnotTheory>.

```
In[ ]:= Total[Most /@ AllKnots[15]]
```

```
Out[ ]:= 85263 Knot[15, Alternating] + 168030 Knot[15, NonAlternating]
```

```
In[ ]:= tab = Monitor[  
  Table[K → HOMFLYPT[K][a, z], {K, AllKnots[15]}],  
  {K, TimeUsed[]}  
];
```

```
{K, 2.797}
```

KnotTheory: Loading precomputed data in KnotTheory/15A.dts.

KnotTheory: The GaussCode to PD conversion was written by Siddarth Sankaran at the University of Toronto in the summer of 2005.

KnotTheory: The HOMFLYPT program was written by Scott Morrison.

KnotTheory: Loading precomputed data in KnotTheory/15N.dts.

```
tab >> "HOMFLYPT4Knots15-Table.m"
```