

```
For[i = 0, i < 7, ++i, Print[i]]
```

```
0
```

```
1
```

```
2
```

```
3
```

```
4
```

```
5
```

```
6
```

```
<< KnotTheory`
```

```
Loading KnotTheory` version of September 6, 2014, 13:37:37.2841.
```

```
Read more at http://katlas.org/wiki/KnotTheory.
```

```
K = PD@Knot[10, 123]
```

```
PD[X[8, 2, 9, 1], X[10, 3, 11, 4], X[12, 6, 13, 5], X[4, 18, 5, 17], X[18, 11, 19, 12],  
X[2, 15, 3, 16], X[16, 10, 17, 9], X[20, 14, 1, 13], X[14, 7, 15, 8], X[6, 19, 7, 20]]
```

```
Alexander[Knot[10, 123]][t]
```

```
KnotTheory::loading: Loading precomputed data in PD4Knots`.
```

$$29 + \frac{1}{t^4} - \frac{6}{t^3} + \frac{15}{t^2} - \frac{24}{t} - 24t + 15t^2 - 6t^3 + t^4$$

```
Alexander[K][t]
```

$$29 + \frac{1}{t^4} - \frac{6}{t^3} + \frac{15}{t^2} - \frac{24}{t} - 24t + 15t^2 - 6t^3 + t^4$$