

```

$Path = Append[$Path, "/pkgs"];

<< "C:\\drorbn\\projects\\KnotTheory\\WebVersions\\KnotTheory\\init.m"
Loading KnotTheory` version of September 6, 2014, 13:37:37.2841.
Read more at http://katlas.org/wiki/KnotTheory.

K = PD[X[3, 8, 4, 1], X[5, 3, 6, 2], X[1, 7, 2, 6], X[7, 4, 8, 5]];
KhReduced[K][q, t]

pd1->PD[X[3, 8, 4, 9], X[5, 3, 6, 2], X[1, 7, 2, 6], X[7, 4, 8, 5]]

kh->KnotTheory`UniversalKh`Private`M[0, 1] +
  
$$\frac{\text{KnotTheory`UniversalKh`Private`M}[0, 1]}{q^4 t^2} + \frac{\text{KnotTheory`UniversalKh`Private`M}[0, 1]}{q^2 t} +$$

  
$$\frac{q^2 t \text{KnotTheory`UniversalKh`Private`M}[0, 1] + q^4 t^2 \text{KnotTheory`UniversalKh`Private`M}[0, 1] + \text{KnotTheory`UniversalKh`Private`h KnotTheory`UniversalKh`Private`M}[1, 1, -1]}{q^4 t^2} +$$

  
$$\frac{\text{KnotTheory`UniversalKh`Private`h KnotTheory`UniversalKh`Private`M}[1, 1, 0] + \text{KnotTheory`UniversalKh`Private`h KnotTheory`UniversalKh`Private`M}[1, 1, 0]}{q^2 t} +$$

  KnotTheory`UniversalKh`Private`h q^2 t KnotTheory`UniversalKh`Private`M[1, 1, 1]

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


```