

Compactify@ k gives the modified DT

form of the knot k , which is given in extended DT form.

Compactify@k_EDT :=

```
Compactify@k = MDT @@ ( ( {1, Sign[#[[1]] #[[2]]] }  
    Mod[Abs@If[OddQ@#[[1]], #, #[[{2, 1}]]],  
    2 Length@k[[1], 1] &  
    /@ (List @@ kT)  
    // Sort)T[[2]]  
// Sign@#[[1]] # / 2 &) ;
```