

$\text{Writhe}@k$  gives the writhe, the difference between the number of right-handed and left-handed crossings, of the knot  $k$ , which is given in modified DT form.

**$\text{Writhe}@k\_MDT := \text{Writhe}@k =$**

**$\text{Total}[\text{If}[\#[[3]] == \text{Mod}[\#[[5]] + 1, 2 \text{Length}@k, 1], 1, -1] \&$   
 **$/@ \text{List}@@@ \text{List}@@ \text{ToPD}@k];$****