```
ReidemeisterOne@k MDT := ReidemeisterOne@k =
Table EDT @@
        (Map[#+If[Abs@# \ge 2i, 2Sign@#, 0] &,
               List@@Build@k<sup>T</sup>, {2}1
             \bigcup \{ \{2i, 2i+1\} \} \}^{\mathsf{T}}
```

// Convert, {i, Length@k} $] \bigcup \{\}$ // KnotSort;