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 &);
```