EdgeSequence@*k* gives a list of the strands in the order that they should be calculated from the generators, which are returned as a list as the first element of the result, of the knot *k*, which is given in modified DT form.

```
EdgeSequence@k_MDT := EdgeSequence@k =
  Block[{s, w = List @@@ List @@ ToPD@k},
   s = (w //. (Max@# → Min@# & /@ w⟦ ;; , {3, 5}⟧))ᵀ⟦
      2 ;; 4⟧ᵀ;
   Complement @@@
    (Table[{#⋃i⟦ ;; 2⟧ ↦ #⋃i, #⋃i⟦2 ;;⟧ ↦ #⋃i} &
          /@ Subsets[Complement[Union @@ s, i]],
        {i, s}]
      // Flatten
     // Graph
    // FindPath[#,
       Sort[WeaklyConnectedComponents[
           #, {Union @@ s}]⟦1⟧]⟦1⟧,
       Union @@ s]⟦1⟧ &
   // {#, {{}} ⋃ #⟦ ;; -2⟧}ᵀ &)];
```