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KnotGraph@k gives the modified 3-valent graph with 4 vertices in a
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square at each crossing of the knot k, which is given in modified DT form.
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```
KnotGraph@k MDT := KnotGraph@k = (Join@@Table[
Array[\{v, \# - 1\} \leftrightarrow \{v, Mod[\#, 4]\} \&, 4]]
```

 $\{\{v, 0\} \mapsto \{\text{Ordering}[\text{List@@Abs/@k}][v], 1\},$

{v, Length@k}] // Graph);

 $\{v, 2\} \mapsto \{Ordering[List@@Abs/@k][$ $Mod[v-1, Length@k, 1]], 3}$,