```
TwoPass@k gives all the knots that can be obtained by applying one 2–pass to the knot k, which is given in modified DT form.
```

(*A 2-pass can be made with
the given settings.*)

Subsets [Delete [Range [2 n],

{1, Sort@Join[#, v] &/@

 $KnotSort[Minimal/@y \cup {}]];$

{i, 2n}];

Abs@p[Join@@c] \bigcup Mod[{i, i+1}, 2n, 1],

AppendTo[y, Convert[Build@k /. x Integer :>

 $Mod[\{\{i, i+1\}\}^T, 2n, 1]], \{2\}]\}]],$

PassMapping[v, 1, p, c, n, Abs@x, i]]]]],