```
Shift[k, o, s] gives the result of shifting the knot k, which is given in modified
   DT form, by o units forward and reversing the direction if the sign s is negative.
Shift[k MDT, o Integer, s Integer] :=
  Compactify EDT @@ (Sign[List@@Build@k]
        (o + Abs[List@@Build@k] s + 2 Length@k))];
```