Flype@*l* gives a list of lists of all of the knots that
can be obtained by applying one flype to each knot of the list *l*.

```
Flype@l_List :=
  Flype@l =
   If[l == {}, l, Block[{a, c, e, n = Length@l[[1]],
      p = List @@ Build[Abs /@ l[[1]]] //
        (#^T ⋃ Reverse@#^T)^T[[2]] &, y = {}},
     Do[c = Mod[2 i - 1 + s[[1]] Range@o, 2 n, 1];
      For[
       e = Max@Mod[Complement[p[[c]], c] - s[[2]] 2 l[[1, i]],
          2 n, 1],
       e < Mod[s[[2]] (2 i - 1 - 2 l[[1, i]]), 2 n, 1],
       e++,
       c = c ⋃ Mod[2 l[[1, i]] + s[[2]] Range@e, 2 n, 1];
       If[Sort@p[[c]] == c,
        y = Join[y, {l, Convert /@ (Mod[
                    (a = Abs@#) +
                     Which[Mod[s[[1]] (a - 2 i + 1),
                        2 n, 1] ≤ o, -s[[1]],
                      Mod[s[[2]] (a - 2 l[[1, i]]), 2 n, 1] ≤ e,
                      -s[[2]],
                      a == 2 i - 1, s[[1]] o,
                      a == 2 Abs@l[[1, i]], s[[2]] e,
                      True, 0],
                    2 n, 1] Sign@# &
                  // Map[#, Build /@ l, {3}] &)}^T]]],
      {i, n},
      {s, {{1, 1}, {1, -1}, {-1, 1}}},
      {o, 2, Mod[s[[1]] (2 l[[1, i]] - 2 i + 1), 2 n, 1] - 1}];
     KnotSort /@ If[Dimensions@y == {2}, y, (y ⋃ {})]]];
```