

AlternatingKnots@ n gives the sorted list of all irreducible planar minimal alternating knots with n crossings.

```
AlternatingKnots@n_Integer := AlternatingKnots@n =  
  If[n == 0, {MDT[]}, First /@ KnotSort /@  
    (Join @@ Table[Sort[k  $\mapsto$  #] & /@ KnotSort[Flype@{k}T[[2]]],  
      {k, CandidateKnots@n}]  
    // Graph  
    // ConnectedComponents)  
  // KnotSort];
```