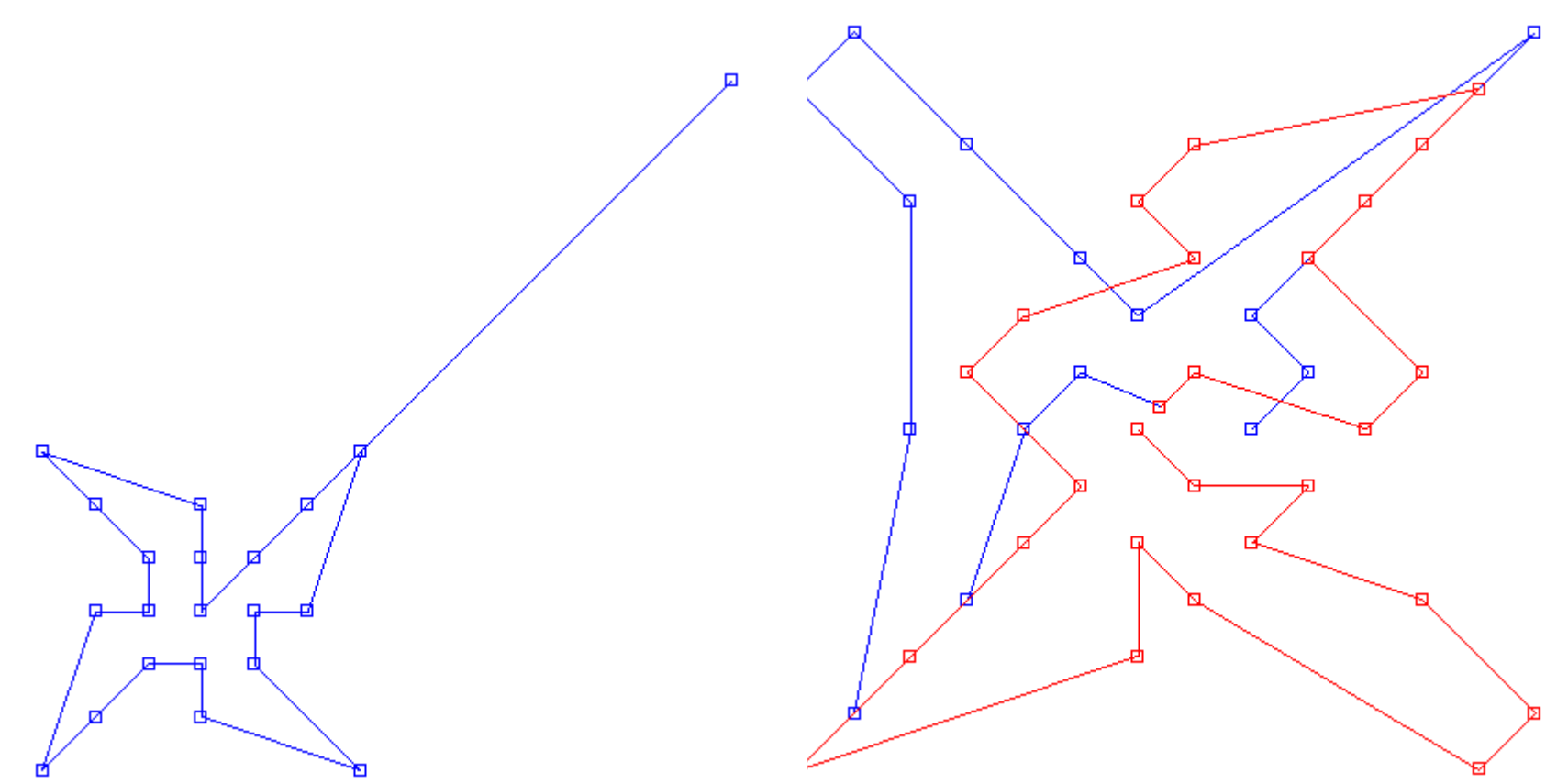
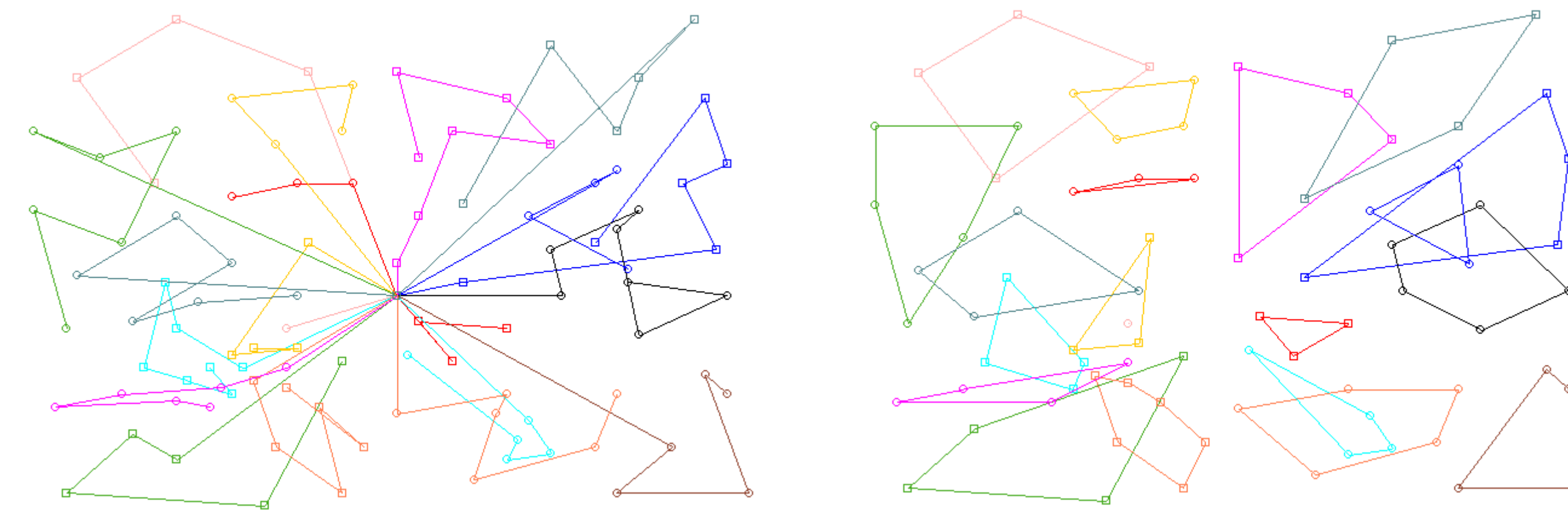


Beyond Satisfaction – Optimising the Visual Attractiveness of Routes

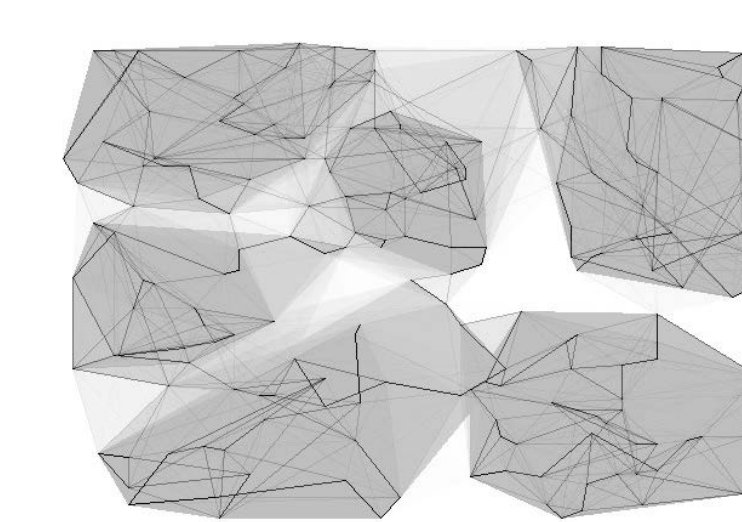
KIKI is Efficient



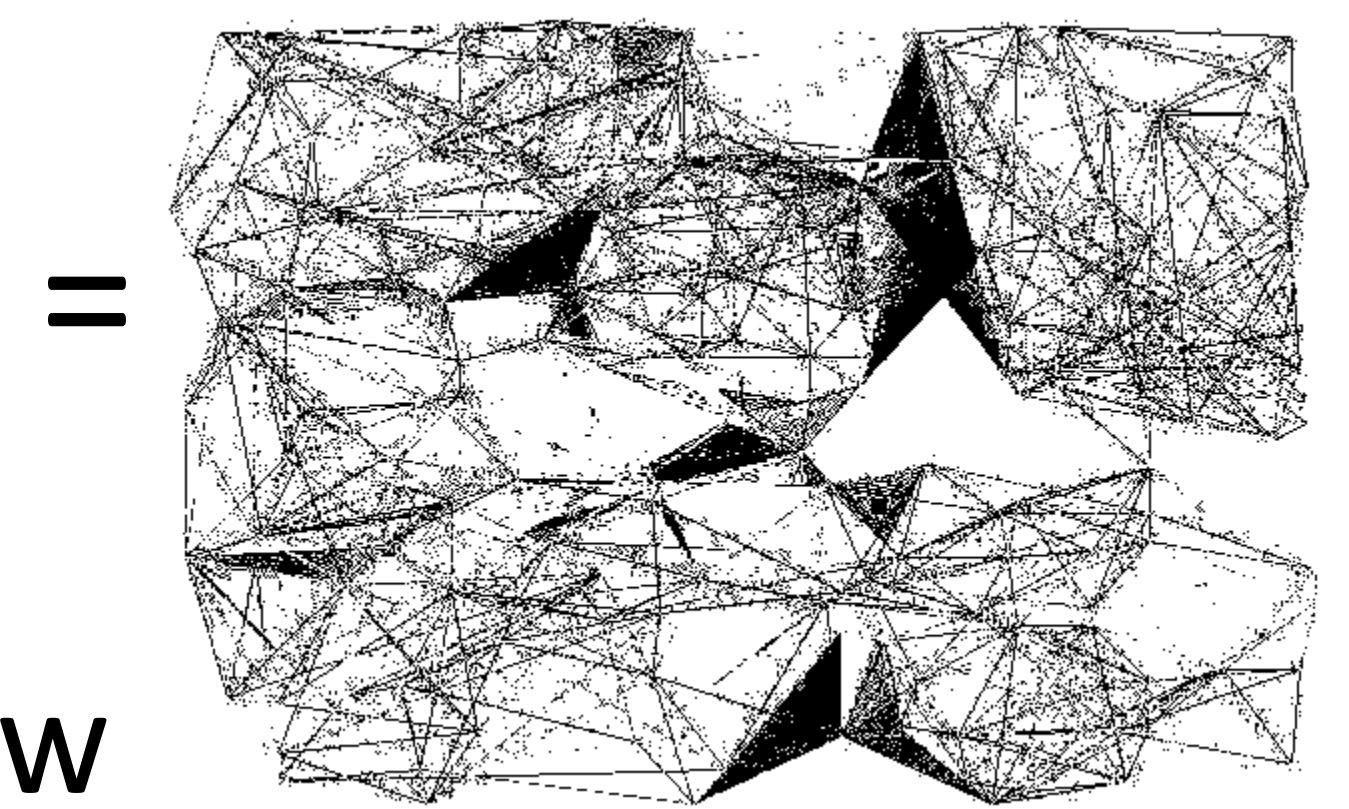
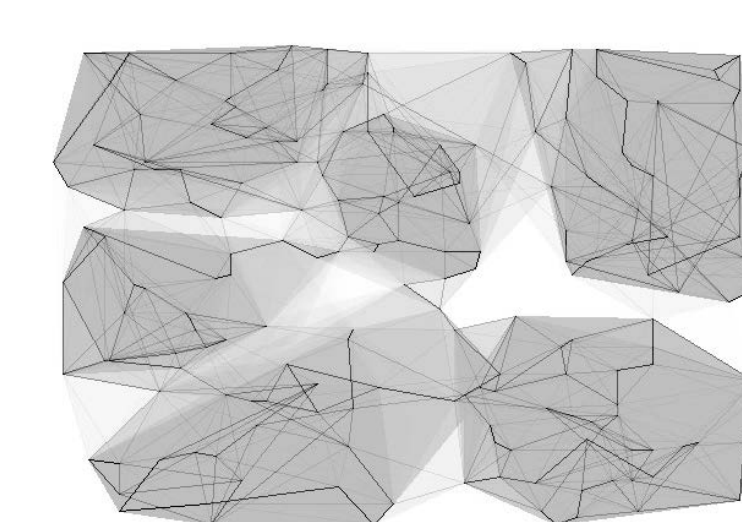
An Efficient Solution is “Unattractive”



Compact Mix
Bouba and KIKI

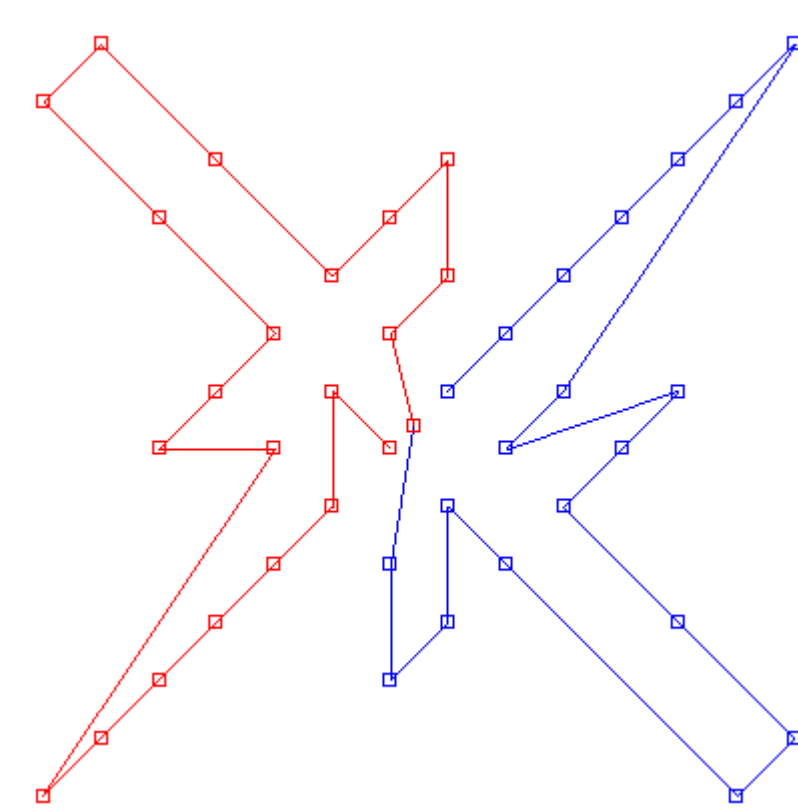


Compact KIKI

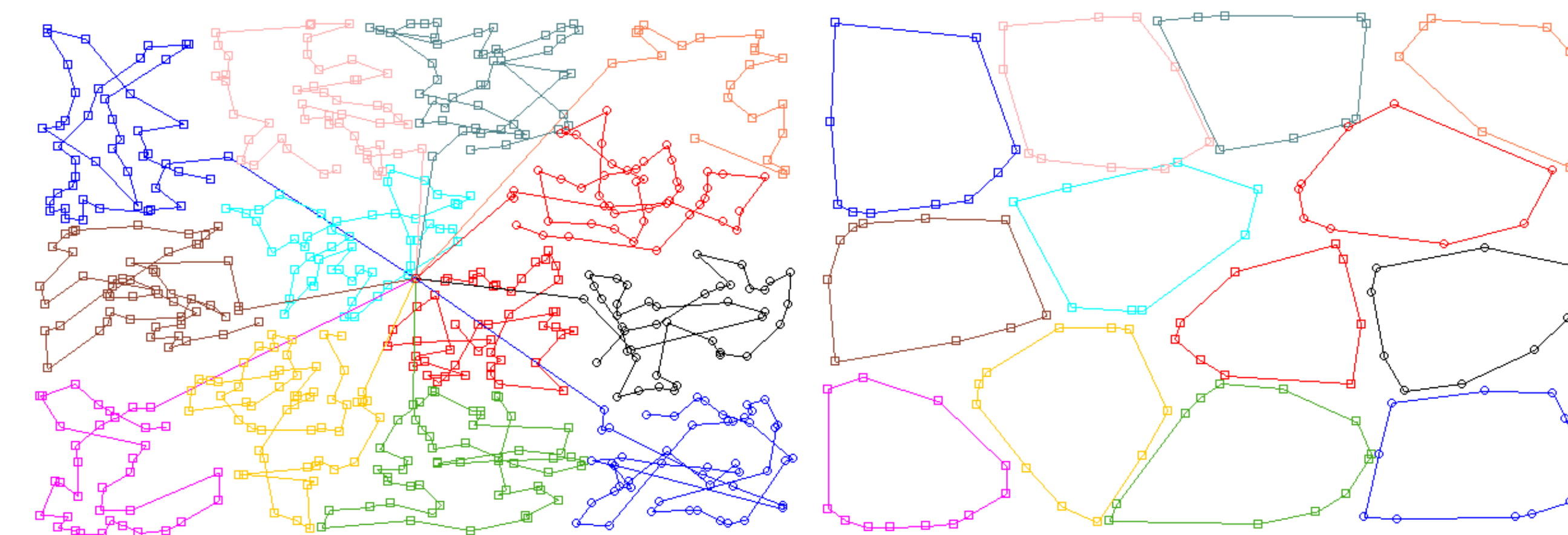


@Threshold Low

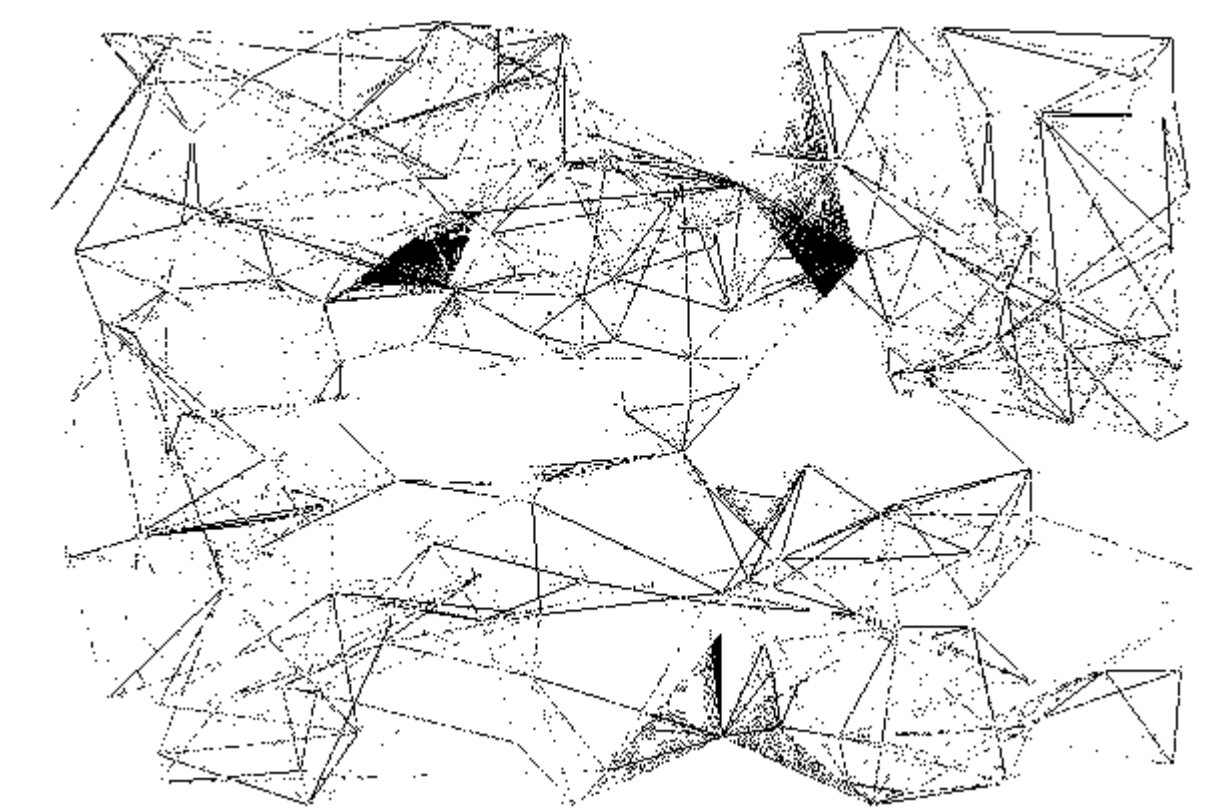
KIKI can be Compact



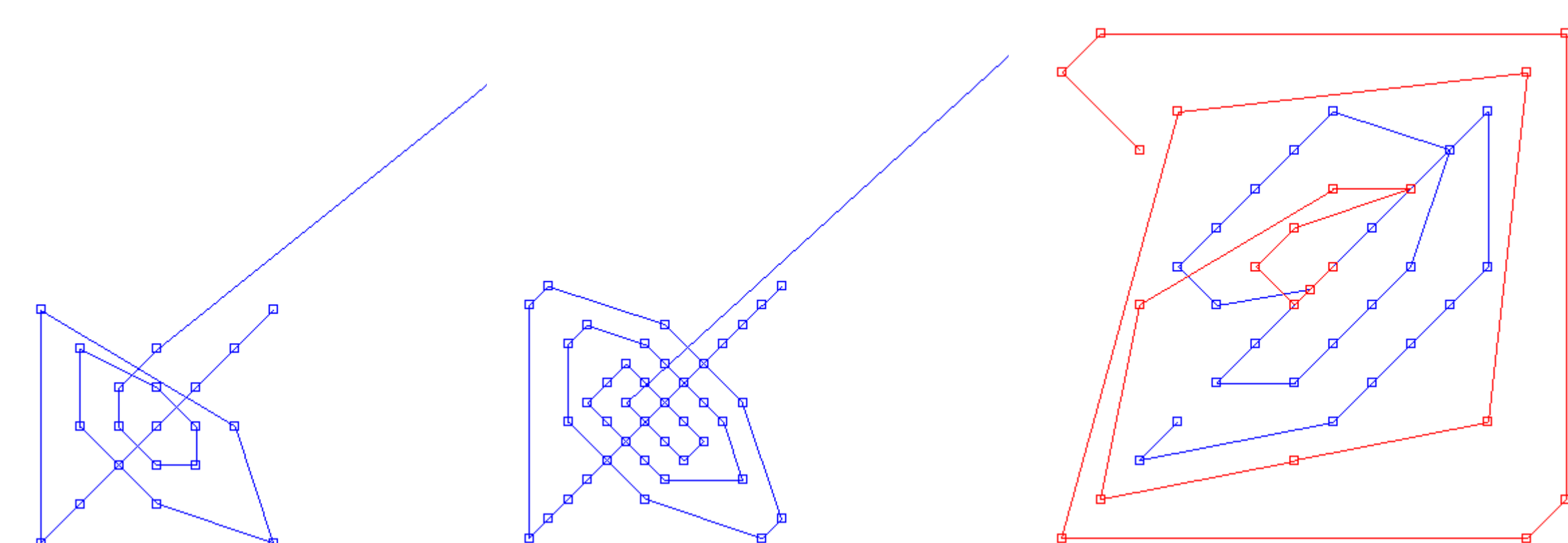
Compact KIKI “Attractive” but Inefficient



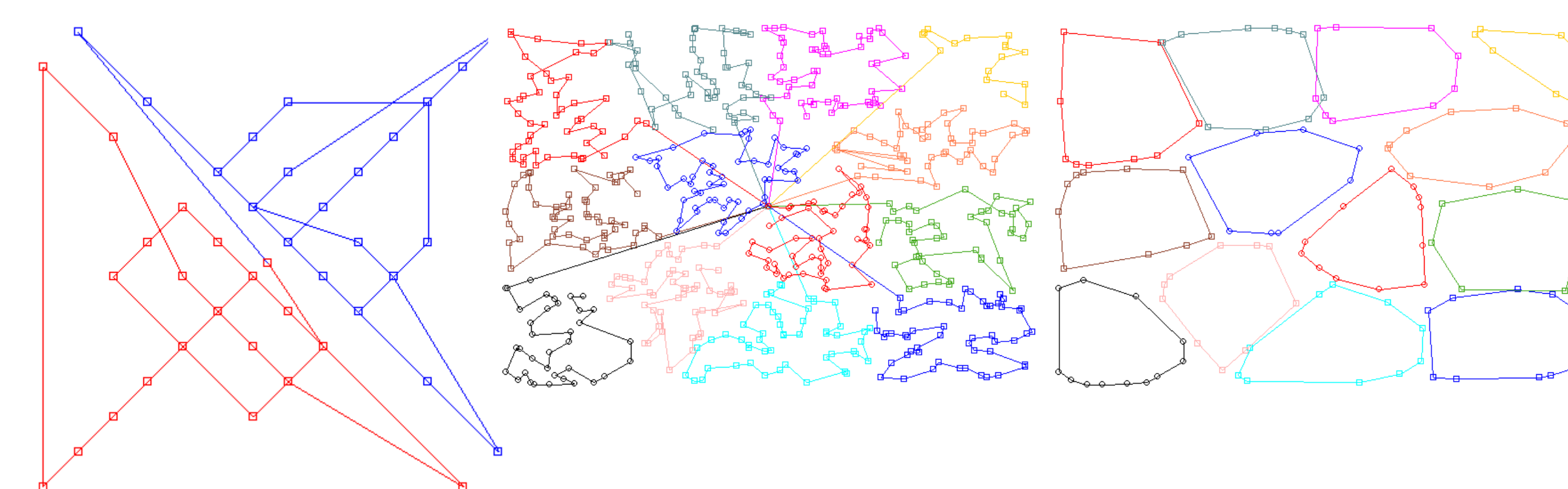
@Threshold Medium



Bouba Minimises Bending Energy



Bouba can be Compact and Efficient



@Threshold High



- Mixing **Bouba** and KIKI works well, because hull commitment occurs quickly, and then route efficiency is progressed.
- Compact mix routes are **3% more efficient**.
- Compact mix routes are **attractive**.