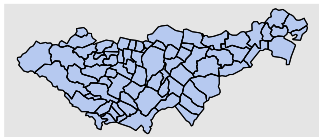


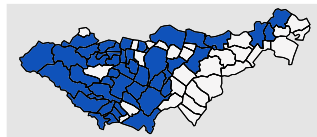
Centralized heat network topology improves by reducing supply area

Initial condition
(large area - difficult topology)



75 communities ($i = 1$)

Final condition
(smaller area - improved topology)



47 communities ($i = 29$)

