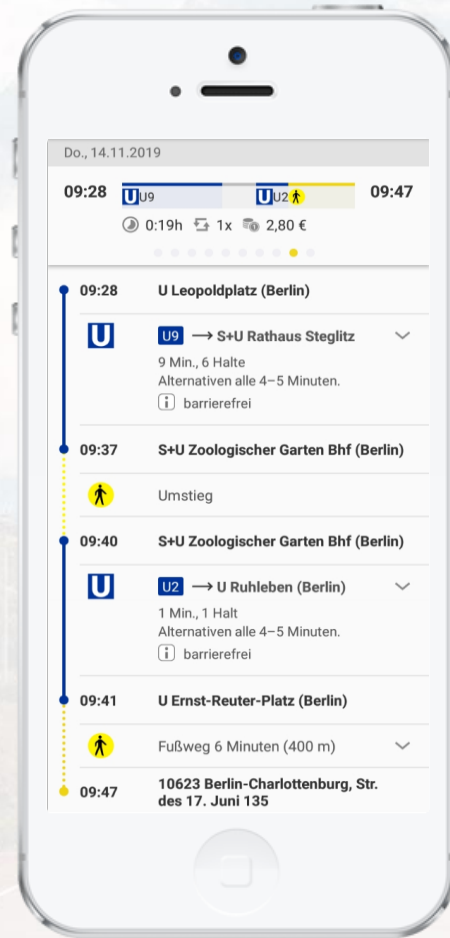


CALINOTO

NO MORE STRAIGHT ROADS

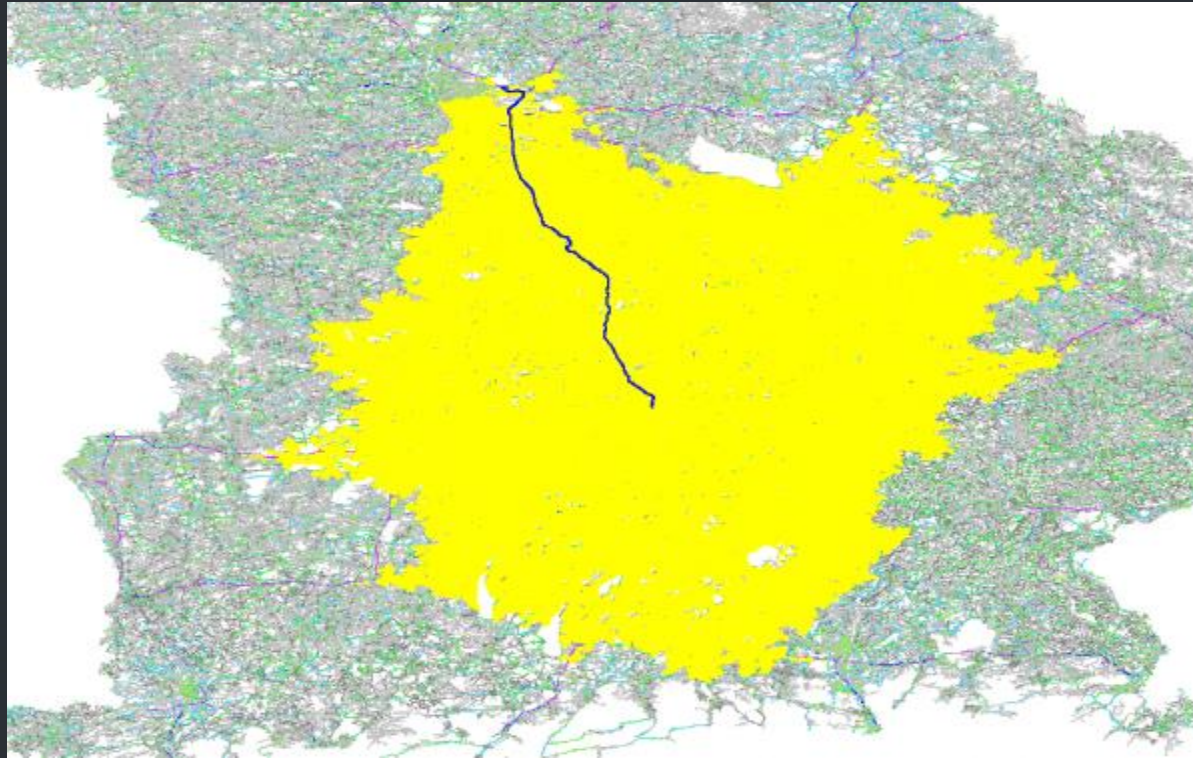


Scenic Routing

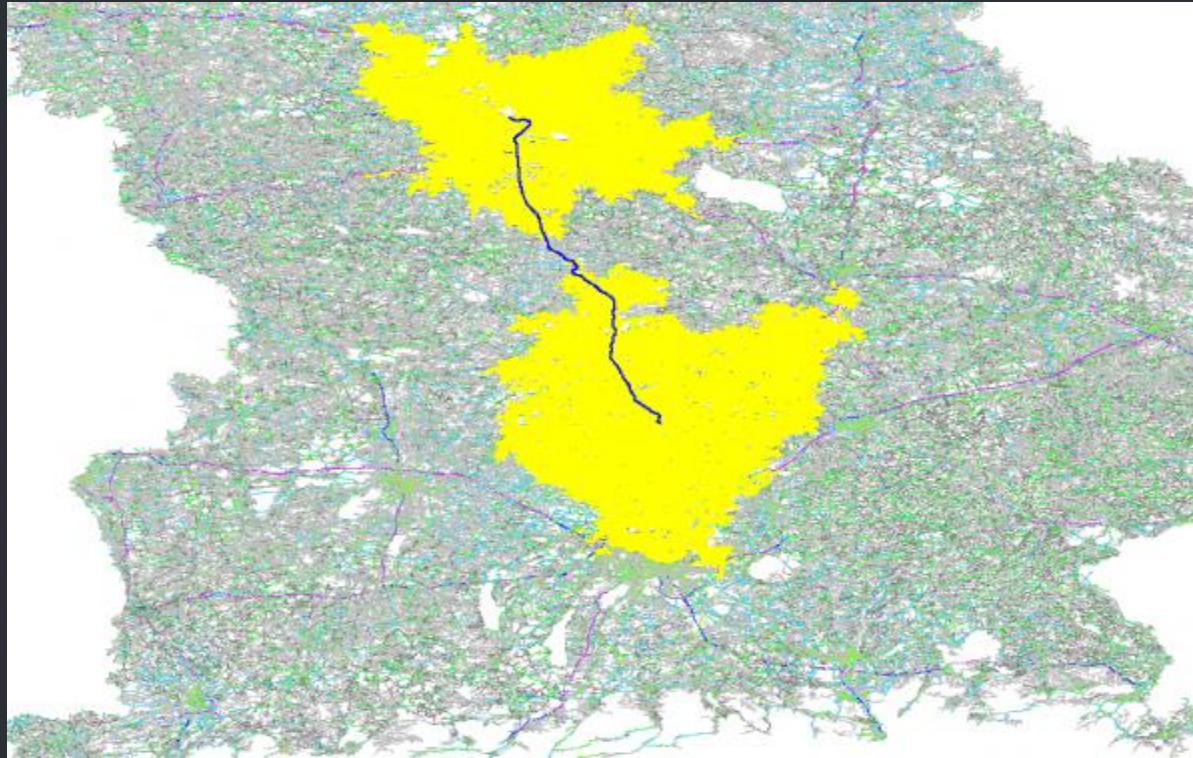


edges (roads)				nodes (road crossings)			
1	Main Street Segment 1	200 m	50 km / h	1	Main Street Segment 1	Main Street Segment 2	Hay Street Segment 1
2	Main Street Segment 2	200 m	50 km / h	2	Main Street Segment 2	Main Street Segment 3	Cobble Road Segment 1
3	Main Street Segment 3	300 m	50 km / h	3	Main Street Segment 1	Fairdrive Segment 1	
4	Hay Street Segment 1	500 m	30 km / h	4	Fairdrive Segment 1	Fairdrive Segment 2	Hay Street Segment 3
5	Hay Street Segment 2	400 m	50 km / h	5	Cobble Road Segment 1	Fairdrive Segment 2	
6	Hay Street Segment 3	600 m	30 km / h	6	Hay Street Segment 1	Hay Street Segment 2	Peerdrive Segment 2
7	Cobble Road Segment 1	200 m	50 km / h	7	Hay Street Segment 2	Hay Street Segment 3	Fairdrive Segment 1
8	Cobble Road Segment 2	300 m	50 km / h	8	Cobble Road Segment 1	Cobble Road Segment 2	
9	Fairdrive Segment 1	400 m	30 km / h	9	Cobble Road Segment 2	Hay Street Segment 3	Main Street Segment 3
10	Fairdrive Segment 2	700 m	30 km / h	10	Fairdrive Segment 1	Fairdrive Segment 2	Garyway Segment 2
...				...			

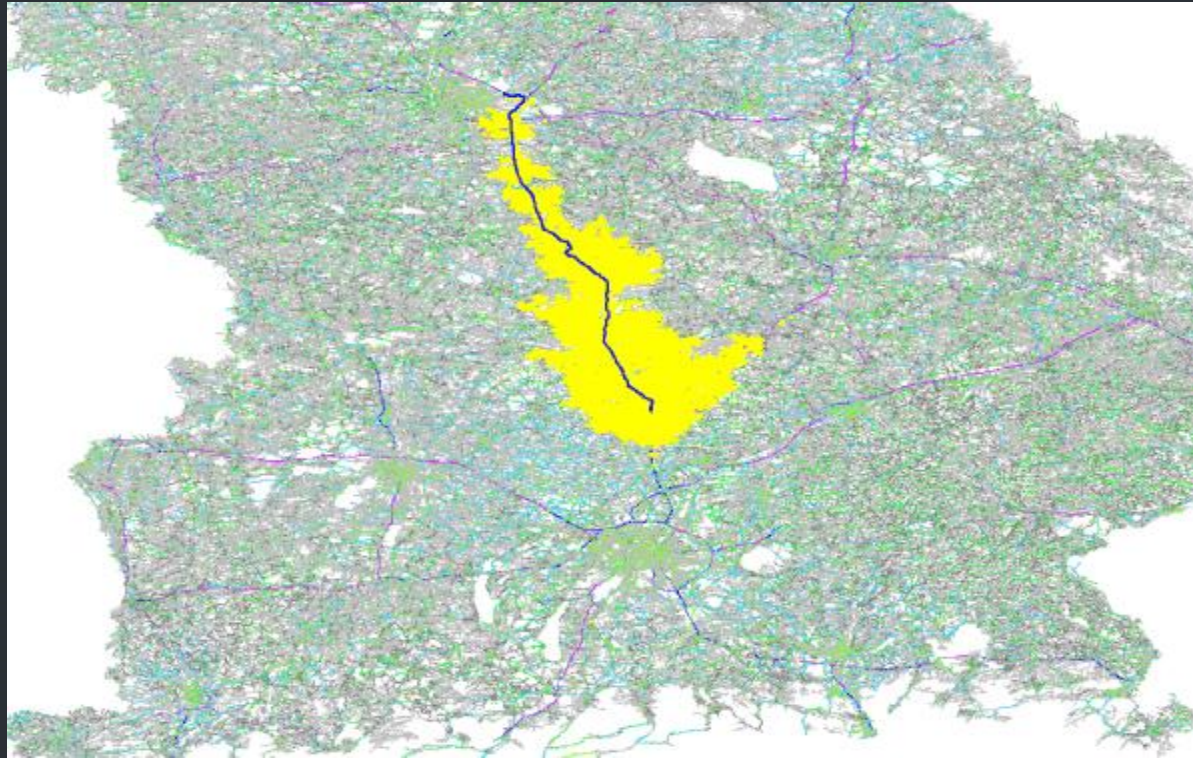
Graphhopper



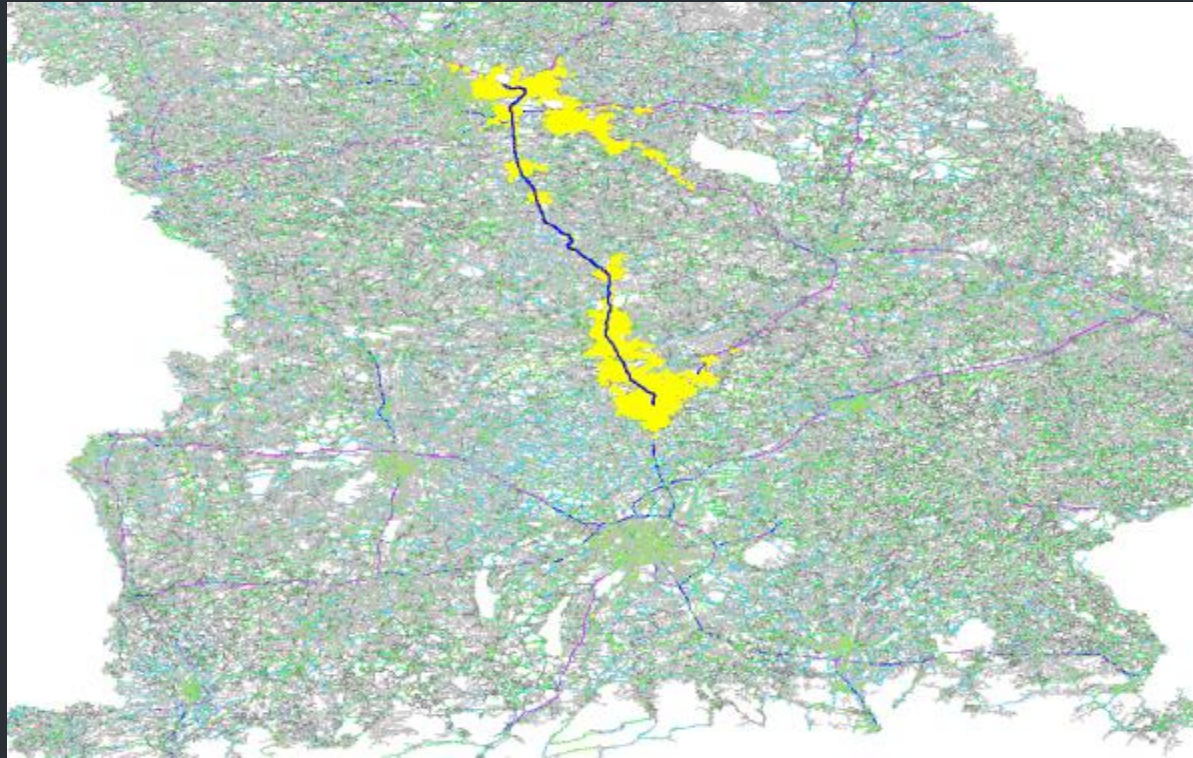
Dijkstra



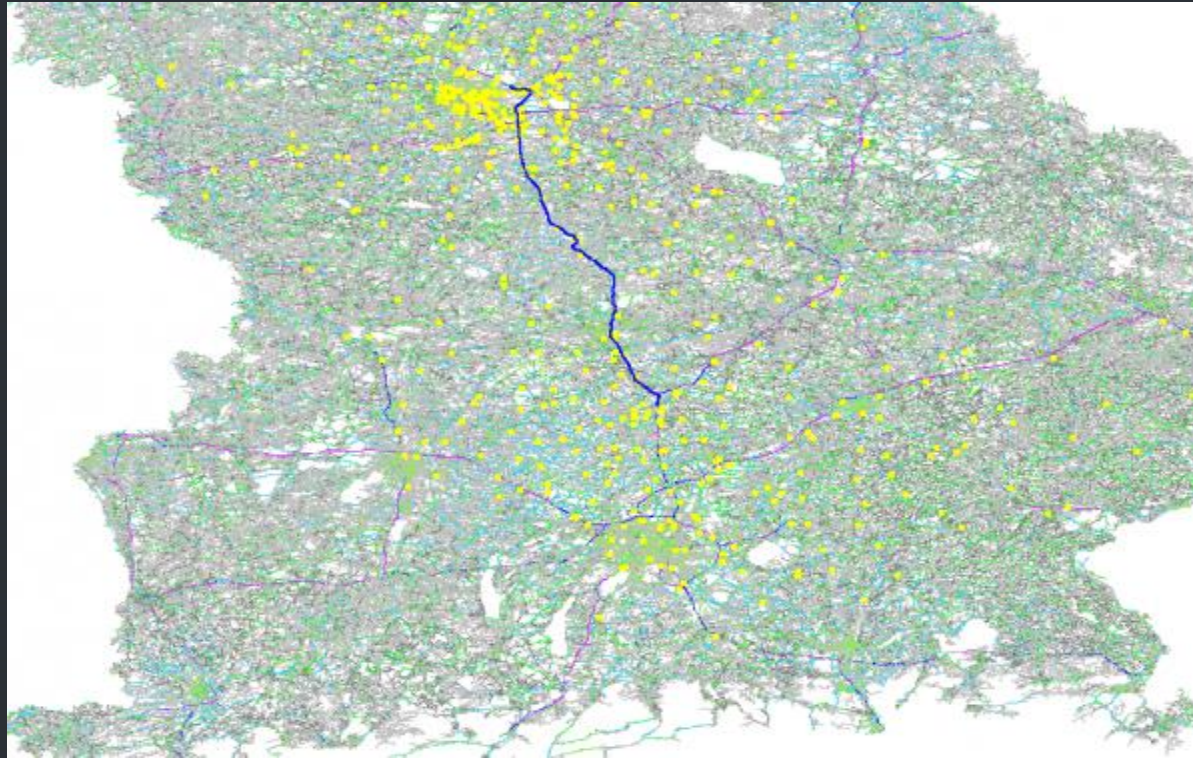
Bidirectional Dijkstra



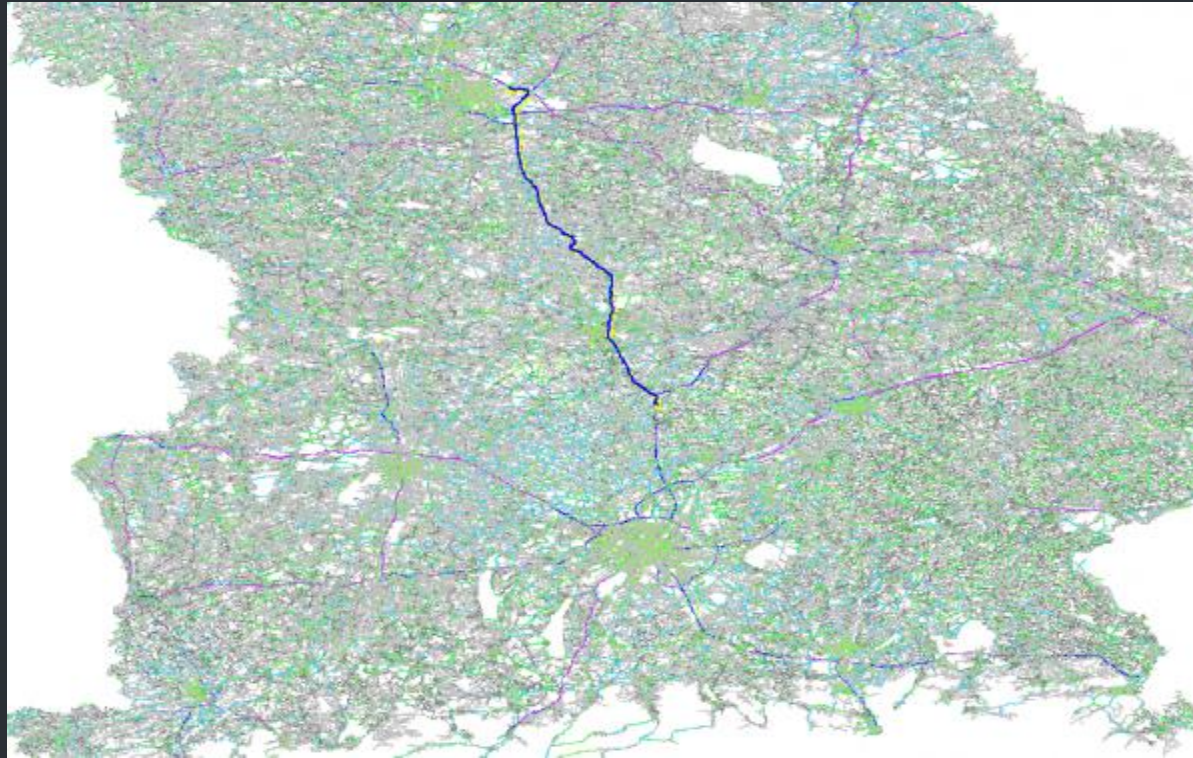
A*



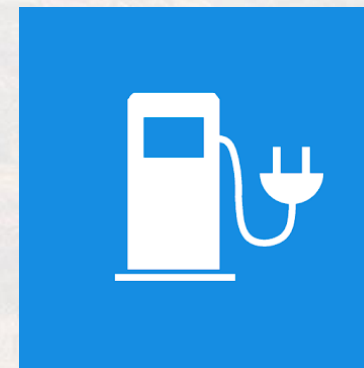
Bidirectional A*



Contraction Hierarchies

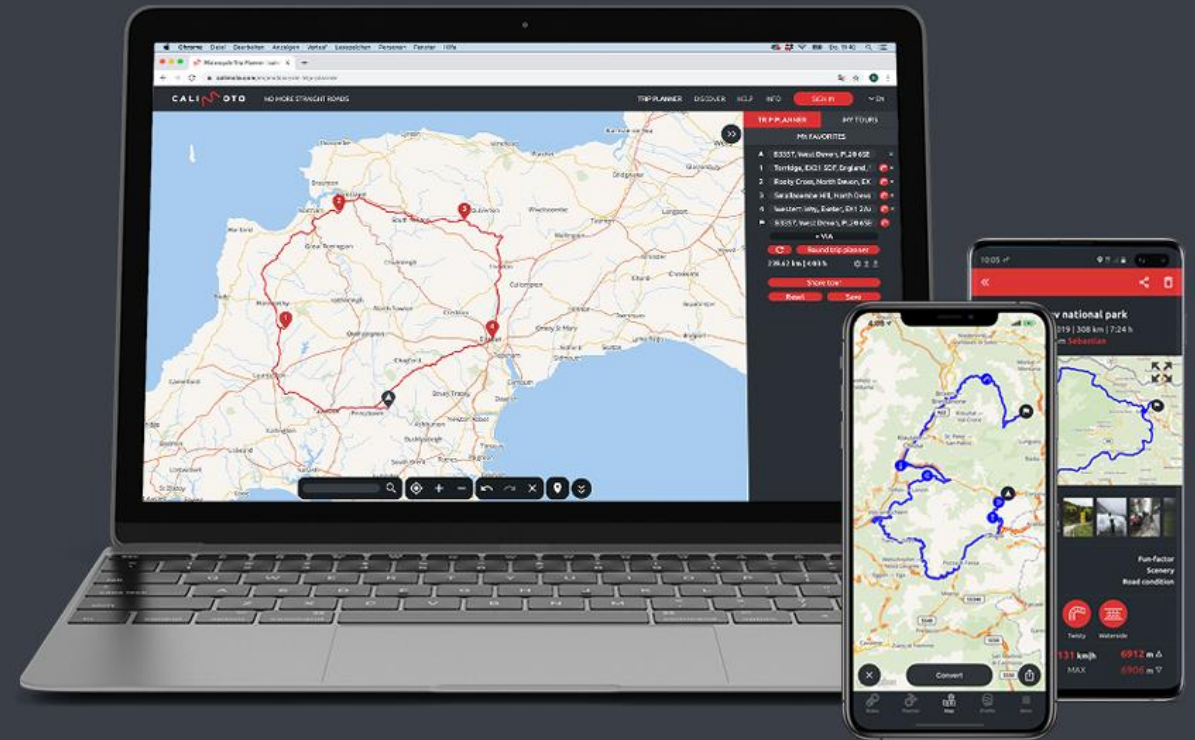


Landmarks



Inspire
Plan
Ride
Revive
Share

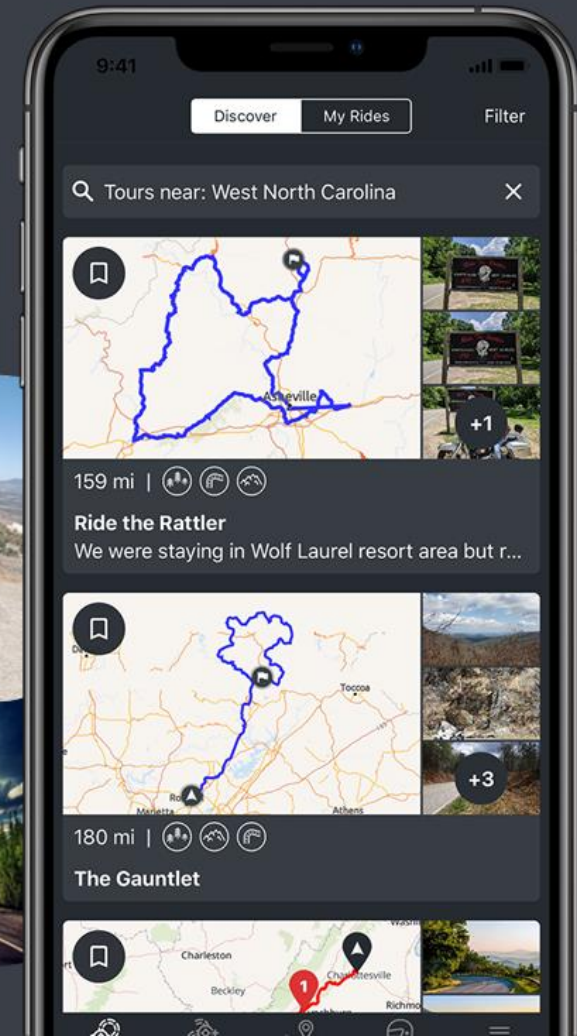
CALINOTO®
NO MORE STRAIGHT ROADS



Distance / speed
Geometry /elevations
Roads
Urbanization
Landscape



CALINOTO®
NO MORE STRAIGHT ROADS











Luca Osten
calimoto GmbH
luca.osten@calimoto.com
www.calimoto.com