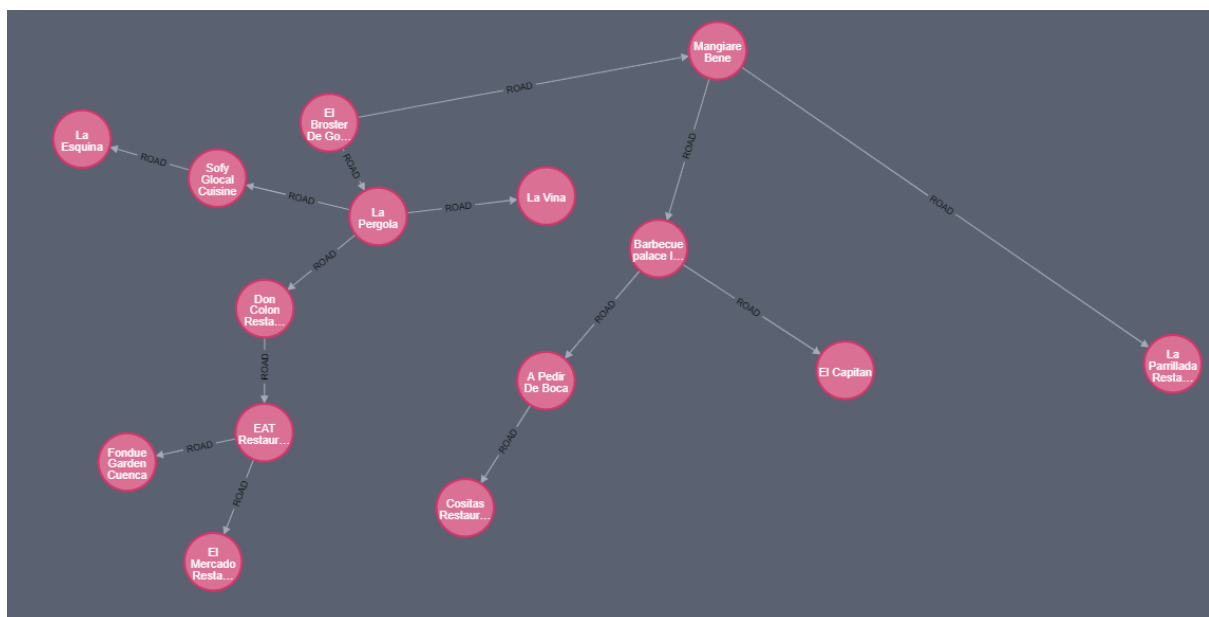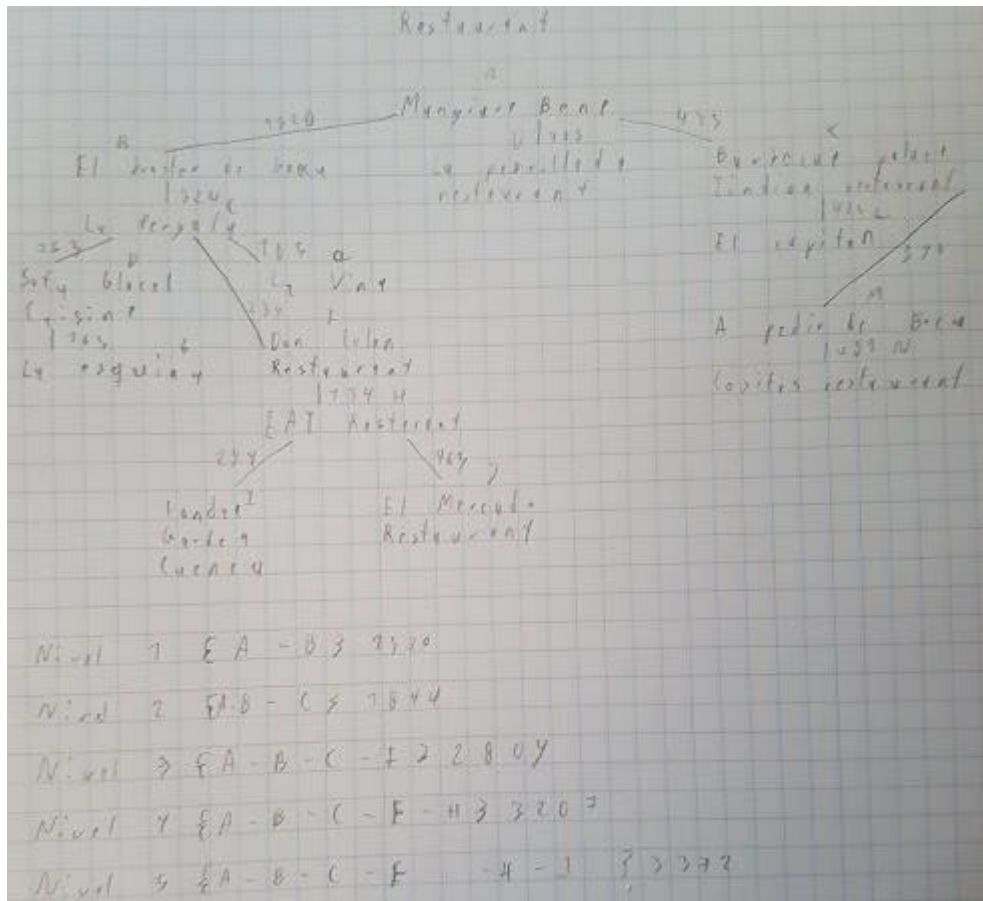# Ascenso de colinas

CREATE (a:Loc {name: 'El Broster De Goku' }),

(b:Loc {name: 'Mangiare Bene'}),

(c:Loc {name: 'La Parrillada Restaurant'}),

(d:Loc {name: 'Barbecue palace Indian restaurant'}),

(e:Loc {name: 'A Pedir De Boca'}),

(f:Loc {name: 'El Capitan'}),

(g:Loc {name: 'Cositas Restaurant'}),

(h:Loc {name: 'La Pergola'}),

(i:Loc {name: 'Don Colon Restaurant'}),

(j:Loc {name: 'Sofy Glocal Cuisine'}),

(k:Loc {name: 'La Vina'}),

(l:Loc {name: 'EAT Restaurant'}),

(m:Loc {name: 'La Esquina'}),

(n:Loc {name: 'El Mercado Restaurant'}),

(o:Loc {name: 'Fondue Garden Cuenca'}),

(a)-[:ROAD {cost: 1520}]->(b),

(a)-[:ROAD {cost: 324}]->(h),

(b)-[:ROAD {cost: 253}]->(c),

(b)-[:ROAD {cost: 165}]->(d),

(d)-[:ROAD {cost: 239}]->(e),

(d)-[:ROAD {cost: 134}]->(f),

(e)-[:ROAD {cost: 294}]->(g),

(h)-[:ROAD {cost: 965}]->(i),

(h)-[:ROAD {cost: 465}]->(j),

(h)-[:ROAD {cost: 435}]->(k),

(j)-[:ROAD {cost: 421}]->(m),

(i)-[:ROAD {cost: 398}]->(l),

(l)-[:ROAD {cost: 487}]->(n),

(l)-[:ROAD {cost: 165}]->(o);

MATCH (start:Loc {name: 'Mangiare Bene'}), (end:Loc {name: 'Fondue Garden Cuenca'})

CALL gds.alpha.shortestPath.stream({ nodeProjection: 'Loc', relationshipProjection: { ROAD: { type: 'ROAD', properties: 'cost', orientation: 'UNDIRECTED' } }, startNode: start, endNode: end, relationshipWeightProperty: 'cost' }) YIELD nodeId, cost RETURN gds.util.asNode(nodeId).name AS name, cost

`neo4j$ MATCH (start:Loc {name: 'Mangiare Bene'}), (end:Loc {name: 'Fondue Garden Cuenca'}) CALL gds.alpha.shortestPath.stream({ nodeProjection: 'Loc', relationshipProjection...`

name	cost
"Mangiare Bene"	0.0
"El Broster De Goku"	1520.0
"La Pergola"	1844.0
"Don Colon Restaurant"	2809.0
"EAT Restaurant"	3207.0
"Fondue Garden Cuenca"	3372.0