Borsuk-Ulam:

"SELECT ?x ?y ?t ?t2 WHERE{?x <http://www.w3.org/1999/02/22-rdf-syntax-ns#type> <http://dbpedia.org/ontology/City> . " +

 "?y <http://www.w3.org/1999/02/22-rdf-syntax-ns#type> <http://dbpedia.org/ontology/City> . " +

 "?x <http://www.w3.org/2003/01/geo/wgs84\_pos#long> ?lo . " +

 "?y <http://www.w3.org/2003/01/geo/wgs84\_pos#long> ?lo2 . " +

 "?x <http://www.w3.org/2003/01/geo/wgs84\_pos#lat> ?la . " +

 "?y <http://www.w3.org/2003/01/geo/wgs84\_pos#lat> ?la2 . " +

 "?x <http://www.w3.org/2000/01/rdf-schema#label> ?x2 . " +

 "?y <http://www.w3.org/2000/01/rdf-schema#label> ?y2 " +

 "FILTER((?la <= -?la2 + 0.25) && (?la >= -?la2 - 0.25) && " +

 "(?lo <= -((?lo2/abs(?lo2))\*(180 - abs(?lo2))) + 0.25) && (?lo >= -((?lo2/abs(?lo2))\*(180 - abs(?lo2))) - 0.25)) " +

 "BIND\_API <http://api.openweathermap.org/data/2.5/weather?q={x2}&appid=be84c20688b078837610d2010e2cd564>([\"main\"][\"temp\"]) AS (?t) " +

 "BIND\_API <http://api.openweathermap.org/data/2.5/weather?q={y2}&appid=be84c20688b078837610d2010e2cd564>([\"main\"][\"temp\"]) AS (?t2) " +

 "}";

Skiing:

"SELECT ?x ?y ?n ?t WHERE {?x <http://www.w3.org/1999/02/22-rdf-syntax-ns#type> <http://dbpedia.org/class/yago/SkiAreasAndResortsInJapan> . ?x <http://dbpedia.org/ontology/location> ?y . ?y <http://www.w3.org/2000/01/rdf-schema#label> ?n " +

 "BIND\_API <http://api.openweathermap.org/data/2.5/weather?q={n},Japan&appid=be84c20688b078837610d2010e2cd564>([\"weather\"][0][\"description\"]) AS (?t) " +

 " }";

Museums:

"SELECT ?x ?l ?h ?t WHERE {?x ?y <http://dbpedia.org/ontology/Museum> . ?x <http://dbpedia.org/ontology/location> <http://dbpedia.org/resource/London> . ?x <http://www.w3.org/2000/01/rdf-schema#label> ?l " +

 "BIND\_API <https://api.yelp.com/v2/search?term={l}&location=London&radius\_filter=40000>([\"businesses\"][0][\"is\_closed\"]) AS (?h) " +

 "BIND\_API <https://api.twitter.com/1.1/search/tweets.json?q={l}&result\_type=recent>([\"statuses\"][0][\"text\"]) AS (?t) " +

 "FILTER(bound(?h) && bound(?t)) }";

Burgers:

"SELECT ?x ?n ?b ?r WHERE {?x <http://yago-knowledge.org/resource/isLocatedIn> <http://yago-knowledge.org/resource/Chile> . ?x <http://www.w3.org/1999/02/22-rdf-syntax-ns#type> <http://yago-knowledge.org/resource/wikicat\_Communes\_of\_Chile> . ?x <http://www.w3.org/2000/01/rdf-schema#label> ?n " +

 "BIND\_API <https://api.yelp.com/v2/search?term=Burguers&location={n}&sort=2>([\"businesses\"][0][\"name\"], [\"businesses\"][0][\"rating\"]) AS (?b, ?r) " +

 "}";