

To get closest distance to a posh restaurant for each pokemon point:

```
SELECT pokemonpointsacs.*, ST_Distance(pokemonpointsacs.the_geom::geography,  
short.the_geom::geography) AS posh_dism  
FROM pokemonpointsacs JOIN LATERAL (SELECT the_geom FROM poshrestaurantpoints  
ORDER BY pokemonpointsacs.the_geom <-> poshrestaurantpoints.the_geom LIMIT 1) AS  
short ON true
```

To get number of college points within 2 KM of pokemon points.

```
SELECT p.allpokelocid, p.the_geom_webmercator, count(c.*) AS c_2km FROM  
pokemonacsposh AS p, collegepoints AS c  
WHERE ST_DWithin(p.the_geom::geography, c.the_geom::geography,2000) GROUP BY  
p.cartodb_id
```

To get closest bike station to pokemon spawn point and number of trips with that station as destination:

```
SELECT pokemonacsposhcolleges.*, short.num_trips,  
ST_Distance(pokemonacsposhcolleges.the_geom::geography,  
short.the_geom::geography)/1000 AS station_km  
FROM pokemonacsposhcolleges JOIN LATERAL (SELECT the_geom, num_trips FROM  
tripsbydestination ORDER BY pokemonacsposhcolleges.the_geom <-> tripsbydestination  
.the_geom LIMIT 1) AS short ON true
```