Google Maps API JSON Response Object Structure

* Geocoded\_waypoints
  + 0 (Start, end, and any waypoints created by dragging the route)
    - Geocoder\_status
    - Place\_id
    - Types
* Request
  + Destination
    - Query: “fishers in”
  + optimizeWaypoints
  + Origin
    - Query: “avon in”
  + travelMode: “Driving”
  + waypoints
    - 0 (one for each dot created by dragging the map)
      * Location
        + Lat

[[scopes]]

O

A: 39.8474328947809

B: -86.4389024314390

* + - * + Lng

[[scopes]]

O

A: 39.8474328947809

B: -86.4389024314390

* + - * Stopover: false
* Routes
  + 0 (could be multiple, but likely not in this scenario)
    - Bounds
      * (bounds of the route)
    - Legs
      * 0 (could be multiple)
        + Distance

Text: “39.3 mi”

Value: 63167

* + - * + Duration

Text: “53 mins”

Value: 3201

* + - * + End\_address: “Fishers, IN, USA”
        + End\_location

Lat

Lng

* + - * + Start\_address: “Avon, IN, USA”
        + Start\_location

Lat

Lng

* + - * + Steps

0 (will be multiple)

Distance

Text: “0.2 mi”

Value: 285

Duration

Text: “1 min”

Value: 26

Encoded\_lat\_lngs

End\_location

Lat

Lng

End\_point

Lat

Lng

Instructions: “Head west on Rockville Rd”

Lat\_lngs

Maneuver

Path

Polyline

Start\_location

Lat

Lng

Start\_point

Lat

Lng

Travel\_mode

* + - * + Traffic\_speed\_entry
        + Via\_waypoint
        + Via\_waypoints
    - Overview\_path
    - Overview\_polyline: (long string)
    - Summary: “I-465 N”
    - Warnings
    - Waypoint\_order
  + Status: “OK”
* Status: “OK’