

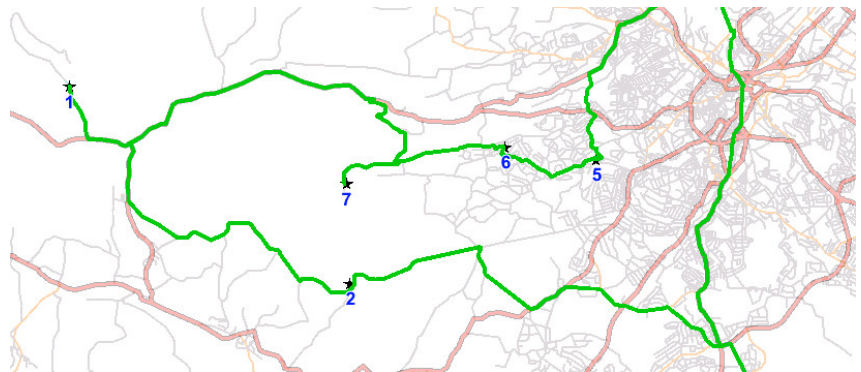
# This Week's Wisdom:

## Routefinder for MapInfo routing application

Routefinder is a routing application for MapInfo produced by Routeware. It allows you to solve routing problems without any programming, using your own datasets. Routefinder includes a large array of tools - our favourite ones are:

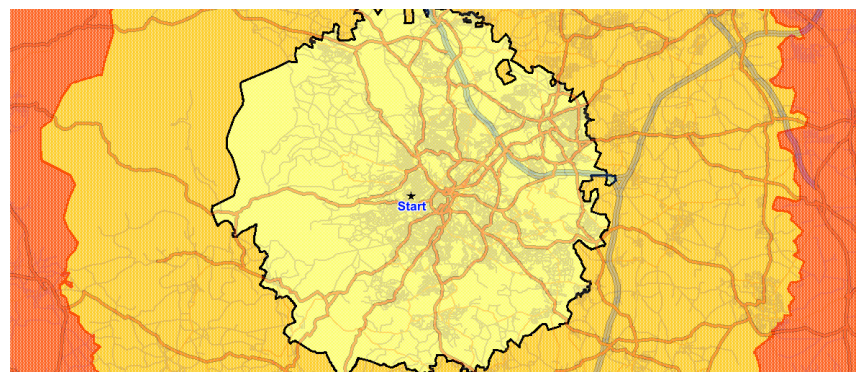
### Travelling Salesman

This tool lets you plot a route with numerous stops. The user enters each of the points to stop at and the application generates the fastest or shortest route between all of them (shown to the right - a travelling salesman route between 7 points). You can choose to finish at the start or end point.



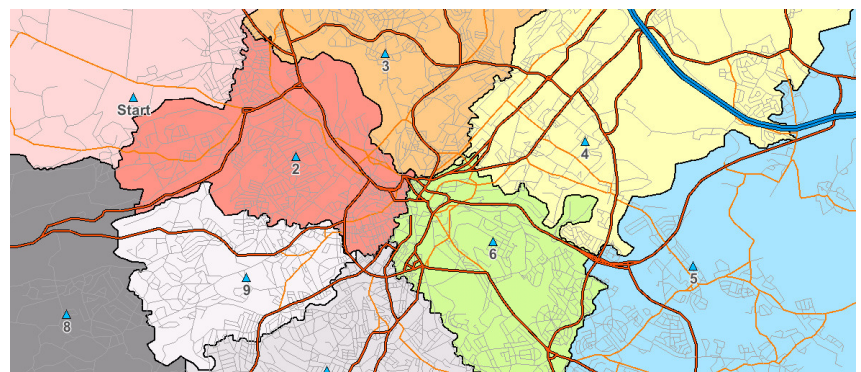
### Isochrones

Unlike MapInfo's Drivetime Regions (discussed in last week's wisdom), Routefinder creates Isochrones from your own networks and data. You can use the 'clip polygon isochrone' to confine the isochrone to a specified boundary.



### Route

Calculate the fastest or shortest route from A to B. You can add 'via' points along the route and set height and width restrictions in the preferences pane. Routefinder pulls low bridge and toll road data from OS Highways and gives you the option to avoid these too.



### Service Area

This tool partitions a region into areas based on their distance to each of the user created points. The coloured regions show the area for which that point is the closest in distance. This can be used to show the closest library or depot to any address or perhaps to show any gaps in a distribution network.

### Other Tools

Routefinder includes a whole host of tools in addition to these including Traffic Volume, Batch processing, Link Based and Voronoi Isochrones, the ability to input manual restrictions to the network (eg, temporary road works) and more.

### OS Highways to Routeware Converter

Routeware also provide an OS Highways Converter built specifically to transform the Highways GZ files into a compatible format for use in Routefinder (with road restrictions too).

**You can purchase both RouteFinder and OS Highways to Routeware Converter from CDR Group. Please don't hesitate to get in touch for more info or a live demo!**