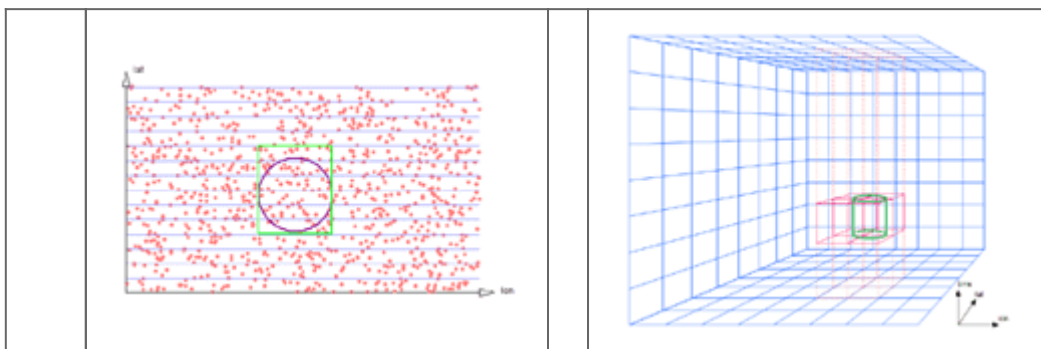# Maximizing New Multi-dimensional Indexing for Complex Location Aware Applications with AllegroGraph v5.0

With the recent release of AllegroGraph v5.0's unique multi-dimensional indexing capabilities, Data Scientists are better able to answer complex, real world questions which today require the fusion of data in many dimensions.

AllegroGraph was the first Graph Database to offer advanced temporal and geospatial libraries. With this latest release, AllegroGraph again leads the industry in advanced event based data processing for customers in healthcare, telecom, agriculture, financial and intelligence applications. Although the industries are diverse, these AllegroGraph customers are driven by a common need to better answer complex, real world questions which today require the fusion of data in many dimensions.

Join us for this webcast to learn more about optimizing multidimensional queries like the following:
Which geographic areas with an altitude greater than 500m and less than 2500m had a reduction in crop yield in August and which also had high humidity for at least 5 consecutive days in the month of April.

View a recording of this webcast here
Download the webcast presentation slides here