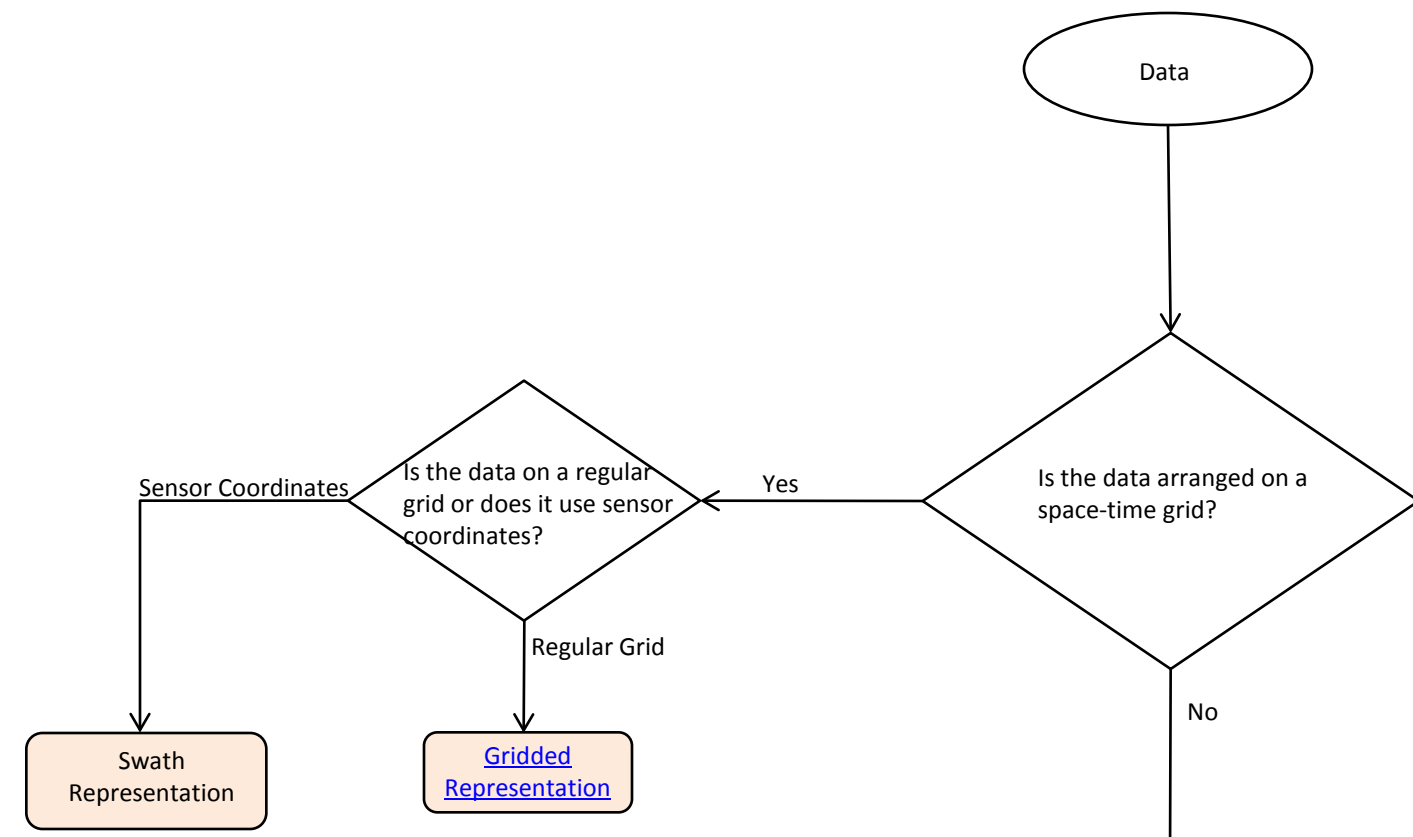


Select CF feature type – NODC recommendation



CF definitions of feature Types:

- Point - a single data point (having no implied coordinate relationship to other points)
- timeSeries - a Series of data points at the same spatial location with monotonically increasing times
- trajectory - a series of data points along a path through space with monotonically increasing times
- Profile - an ordered set of data points along a vertical line at a fixed horizontal position and fixed time
- timeSeriesProfile - a series of profile features at the same horizontal position with monotonically increasing times
- trajectoryProfile - a series of profile features located at points ordered along a trajectory.

Consider splitting the data into several individual files such that each file can be seen as containing an instance of a CF featureType. If this is not possible or desirable, then CF conventions need not be followed. One option in such cases is to use netCDF4 enhanced data model which allows more complicated data structures.

Identify the CF feature Type based on the coordinate relationship between the observation points.

