

The `sp` Library

The `sp` library defines the following general structures along with support functions for their manipulation.

- Point
- Line
- Polygon

Use Case for `sp` Objects

- Coordinates for samples (locale, individual). **point**
- Euclidean separation. **point**
- Linear or segmented boundaries **line**
- Extraction of contiguous space (neighborhoods, regions) from raster data. **polygon**