CREAF

SEVERO OCHOA EXCELLENCE

Ecology moves us

Spatial Analysis with R

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CREAF

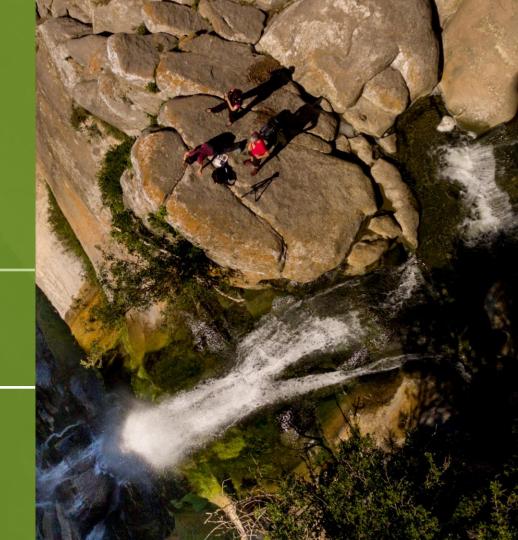"Watering talents" course

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2. Point patterns

3. Spatial autocorrelation

    a)   Point data (Ripley's K and L, G function, Variogram)

    b)   Raster data (Moran's I, Geary's C, Nearest function G)

4. Spatial interpolation

    a)   Point data (IDW, tension splines, trend surface, krigging)

    b)   Raster data (nearest, bilinear, cubic…)

5. Spatial correlation structure in linear regression: function nlme::gls

6. Geographically-weighted regression