IDExtremes package structure

GHRexplore

Structure

| correlation plot | ← | plot_correlation() | → | plot_multiple() | → | list of plots |

| bivariate plot | ← | plot_bivariate() |

| time series plot | ← | plot_timeseries() | | plot_combine() | → | aligned plots |

| heatmap | ← | plot_heatmap() |

| seasonality plot | ← | plot_seasonality() |

| choropleth map | ← | plot_map() | → | plot_compare() | → | aligned plots |
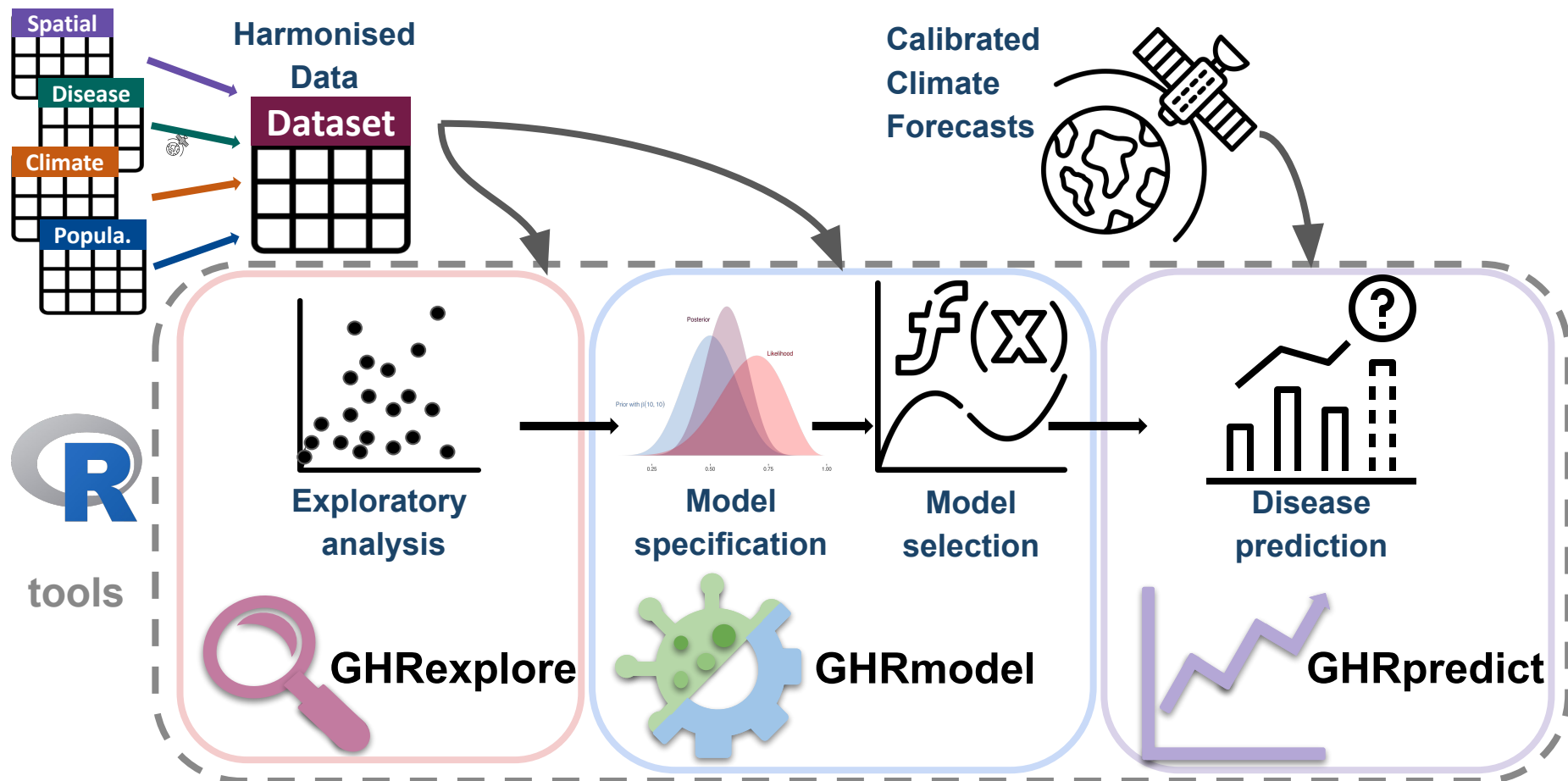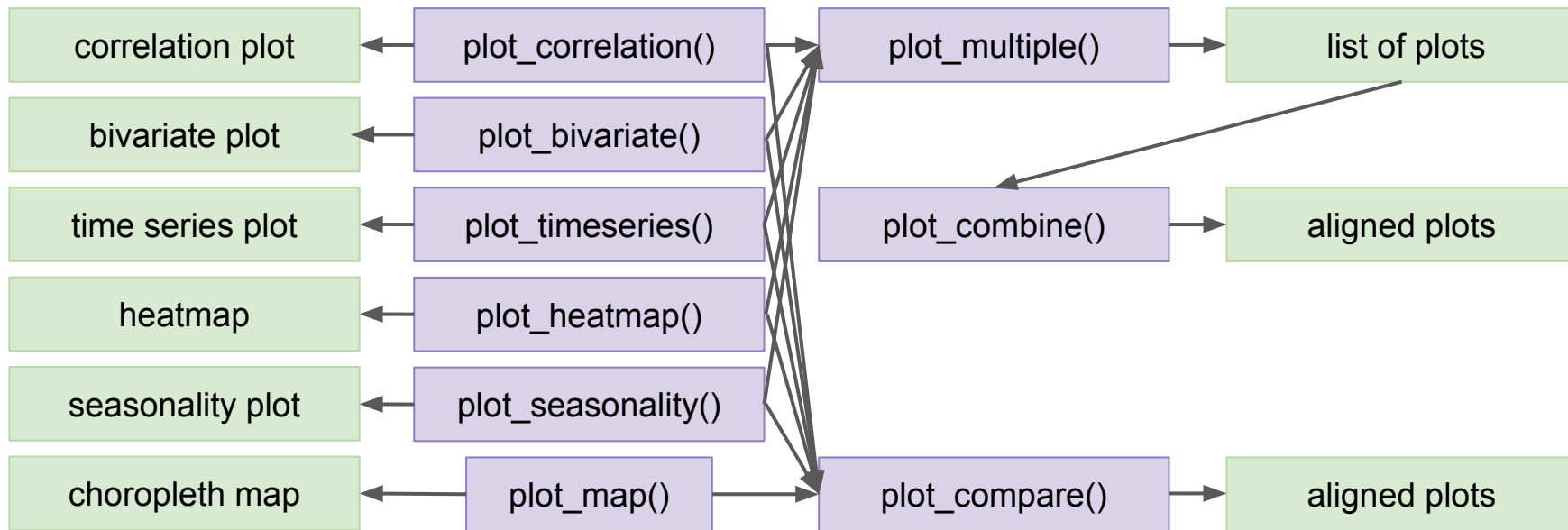
Structure

GHRmodel

Model specification

Model fitting

Model selection

lag_cov()

extract_covariates()

combine_covariates()

non_linear_covariates()

data

list of inla formulas

write_inla_formulas()

as_GHRformulas()

GHRformula

fit_models()

GHRmodel

rank_models()

plot_coef()

plot_re_sp()

plot_re_t()