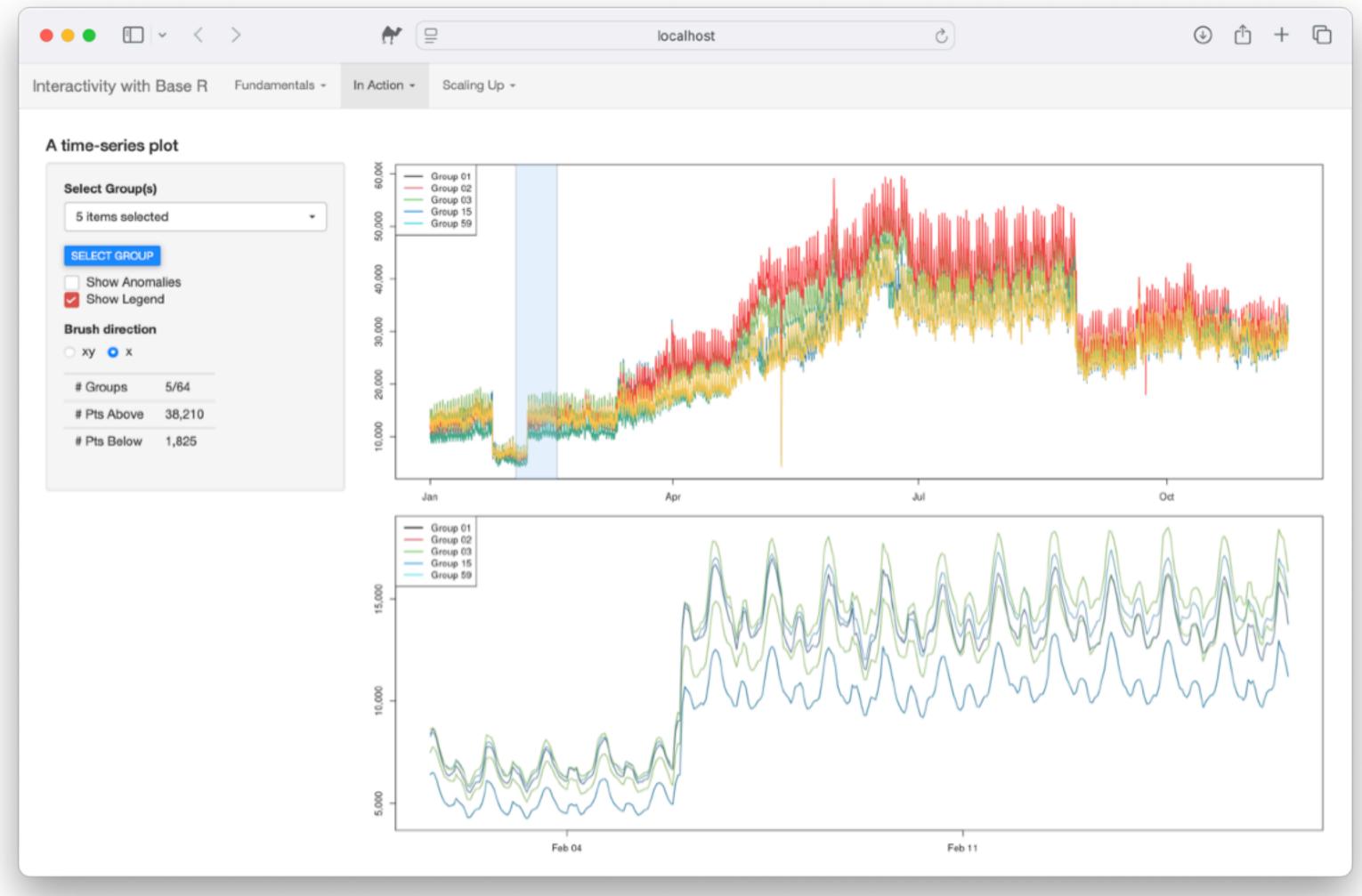
/demo

Large data with arrow



/scalability

The challenge with simple Shiny

ui.R

```
fluidPage(
    shiny::sidebarLayout(
        sidebarPanel = shiny::sidebarPanel(
           width = 3,
               uiOutput(ns("pickerUI")),
               shinyWidgets::actionBttn(
                   inputId = ns("btn_selectgrp"),
                   label = "Select Group",
                   style = "material-flat",
                   color = "primary",
                   size = "xs"
                shinyWidgets::awesomeCheckboxGroup(
                   inputId = ns("labeler_chkbox_plotopts"),
                   label = "",
                   choices = c(
                        "Show Anomalies",
                        "Show Legend"
                   status = "danger"
                radioButtons(ns("brush_direction"),
                    "Brush direction", c("xy", "x"),
                   inline = TRUE
                shiny::tableOutput(outputId = ns("labeler_metatable"))
        mainPanel = shiny::mainPanel(
           width = 9,
           tagList(
               shiny::uiOutput(ns("tsplot_ui"), inline = T),
               shiny::uiOutput(ns("tsplot_zoomed_ui"), inline = T),
               reactable::reactableOutput(ns("dt_selectedpoints"))
```

server.R

ntput\$tsplot zoomed ui <= shinycorenderUI({
 if (nrow(selectedPoints()) == 0 | is.mull(selectedPoints())) {</pre>

```
shiny::plotOutput(
   ns("plot_tszcomed"),
   brush = brushOpts(
      id = ns("user_brush_zcomed"),
      direction = input$brush_direction
ectedPoints <- shiny::reactive({
                                                                                                                                         shiny::brushedPoints;
df = filtered_data(),
   arrow_df() |>
    dplyr::distinct(grp) |>
    dplyr::arrange(grp) |>
    dplyr::pull()
                                                                                                                                             brush = inputsuser_brush,
outputspickerUI <- shiny::renderUI([
                                                                                                                                             brush = input$user_brush_zoomed,
         choices = grp unique list().
                                                                                                                                              yvar = "value"
              'actions-box' = TRUE,
'scleated-text-format' = 'count > 3'
                                                                                                                                        tput$plot_tszoomed <- shiny::renderPlot(
                                                                                                                                                   dat = selectedPoints();
   shinyWidgets:opickerInput(
  inputId = ns("selected_tags"),
  label = "select Tag(s)",
                                                                                                                                                   plotopts = inputSlabeler_chkbox_plotopts,
taq_choices_df = tag_choices;;
         choices = tag choices | Stags,
                                                                                                                                         res - 65
        multiple - TR
                                                                                                                                               shiny::reg[filtered_date[]]
                                                                                                                                              shiny::req[grp_unique_list())
tibble::tibble(
                                                                                                                                                         "# Pts Above"
  litered_data <- shiny::eventReactive(inputSbtn_selectgrp, {</pre>
                                                                                                                                                          "# Pts Bolow"
                                                                                                                                                       scales::label comma()(nrma(filtered data())),
scales::label comma()(nrma(selectedPoints()))
    tag_df <- dplyr::tibble(
        tag = tags,
tag color = MColorBrewerschreaer.pel(length(tags), "Set1")
        dplyr::filter(grp %in% input$selected_grps) |>
        dplyr::arrange(prp, ds) |>
dplyr::left_join(tag_df, by = "tag")
  tput$plot_ts <- shiny::renderPlot(
                                                                                                                                               compact - TRU
                                                                                                                                              scarchable - FALS
filterable - TRUE
             plotopts = inputSlabeler_chkbox_plotopts,
tag_cholces_df = tag_cholces;;
                                                                                                                                              columns = list(
   ds = reactable::colDef()
    res = 65
   shiny::plotOutput(
ns("plot_ts"),
brush = brushOpts(
                                                                                                                                                    value = reactable::colDef(
               direction = inputSbrush_direction # 🛪
        dblcltck = ns("user_oblcltck"),
height = "398px"
```