Hairballs, Hierarchies, and Hives
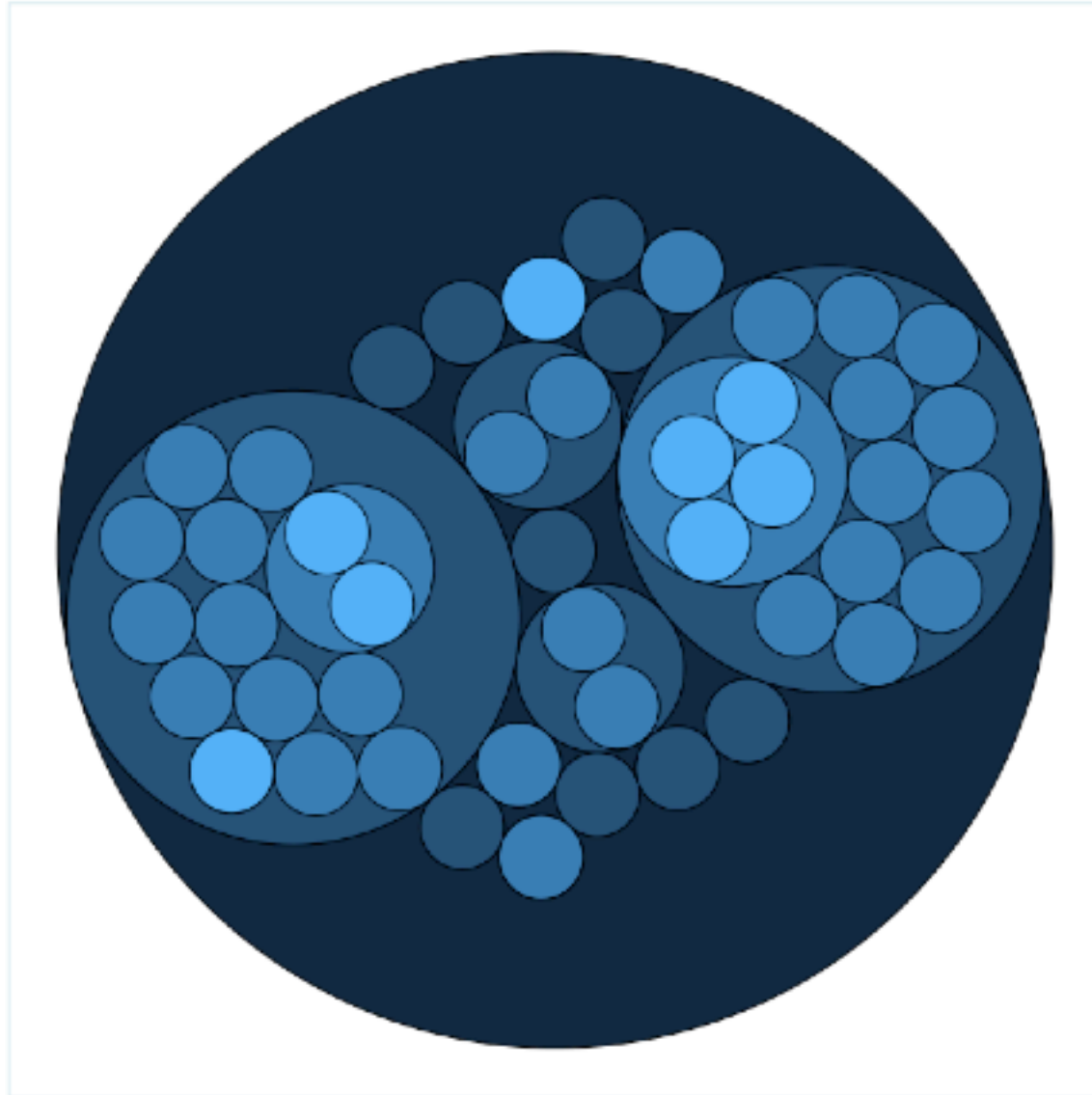
```r
# Captain Americas S.H.I.E.L.D. connections
marvel_hierarchy <- marvel_graph %>%
  activate(edges) %>%
  filter(class %in% c('Ally', 'Enemy')) %>%
  activate(nodes) %>%
  filter(
    map_lgl(Affiliation, ~ "S.H.I.E.L.D." %in% .x),
    !node_is_isolated()
  ) %>%
  convert(to_bfs_tree, root = .N()$id == "Captain_America")

# Circle packing layout
ggraph(marvel_hierarchy, 'circlepack') +
  geom_node_circle(aes(fill = depth)) +
  ggtitle('Circle Packing') +
  theme_graph()

# Circular partition layout (icicle plot)
ggraph(marvel_hierarchy, 'partition', circular = TRUE) +
  geom_node_arc_bar(aes(fill = depth)) +
  ggtitle('Sunburst plot') +
  theme_graph()
```

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Hairballs, Hierarchies, and Hives

Circle Packing

Sunburst plot

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