

gggraph

- A complete adaption of relational data to ggplot2 - not just node-link diagrams
- Layouts — everything from igraph ... and then some
- Dedicated geoms for nodes and edges
- New facetting, guides, themes...



The Anatomy of a ggraph call

```
# Define the common layout
ggraph(marvel_graph, layout = 'fr') +

# Node and edge geoms
geom_edge_link0(alpha = 0.3) +
geom_node_point(aes(colour = type)) +

# Other ggraph features
facet_nodes(~group_components(), scales = 'free', ncol = 2) +
theme_graph(foreground = 'lightblue',
            plot_margin = unit(c(1,1,1,1), 'mm')) +

# Standard ggplot2 features
theme(legend.position = 'bottom') +
labs(title = 'Marvel Cinematic Universe',
     subtitle = 'linked by appearance and allegiance',
     caption = 'http://marvelcinematicuniverse.wikia.com')
```

