## Tidygraph Algorithms

Node and edge centrality (dbl)

• centrality\_pagerank()

Node and edge types (lgl)

- node\_is\_leaf()
- edge\_is\_loop()

Node pair measures (dbl)

- node\_distance\_[to|from]()
- node\_similarity\_with()

Node measures (dbl)

• node\_constraint()

Communities (int)

• group\_walktrap()

Ranking (int)

• node\_rank\_hclust()

## Tidygraph Algorithms

## Search statistics (int)

```
• bfs_parent()
.....rank
.....before
.....after
.....dist
```

```
• dfs_rank()
.....rank_out
.....parent
.....dist
```

## Search map (list)

```
map_bfs()
```

```
map_bfs_back()
```

(lgl, chr, int, dbl versions as well)