





























Nodes tibble

	Feature 1	Feature 2	Feature 3
	2	A	...
	1	A	...
	2	B	...
	4	B	...
	2	A	...
	2	A	...
	2	B	...
	2	C	...
	4	C	...
	1	C	...
	1	A	...
	2	A	...

Edges tibble

	From	To	Feature 1
	3	5	2
	1	4	1
	2	9	3
	2	7	1
	2	5	1
	4	5	1
	4	7	1
	6	7	1
	4	6	2
	5	10	1
	9	10	1
	7	9	3
	6	8	1
	6	11	1
	9	12	3
	9	11	2

The making of a `tbl_graph`

From another graph data structure

- `igraph`
- `network`
- `hclust`
- `dendrogram`
- `graph`
- `phylo`
- `data.tree`

From a graph representation

- Adjacency matrices
- Adjacency lists
- Edge list
- Set memberships
- Incidence matrix