

# Create gephi graphs from Condor data

# Create tables (facebook)

```
CREATE TABLE IF NOT EXISTS `edges` (  
  `source` varchar(10) NOT NULL,  
  `target` varchar(10) NOT NULL,  
  `weight` double NOT NULL  
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
```

```
CREATE TABLE IF NOT EXISTS `nodes` (  
  `id` varchar(10) NOT NULL,  
  `label` varchar(255) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
```

# Insert edges, nodes

```
insert into edges(source,target,weight)
select links.link_from,links.link_to, '1' from links;
```

```
insert ignore into nodes(id,label)
select chars.site,chars.URL from chars;
```

Partition Ranking

Nodes Edges

Degree

Min size: 2 Max size: 11.5

Range: 0 230

Spline... Apply

Layout

Force Atlas

Run

Force Atlas

Inertia	0.1
Repulsion strength	200.0
Attraction strength	10.0
Maximum displacement	10.0
Auto stabilize function	<input checked="" type="checkbox"/>
Autostab Strength	80.0
Autostab sensibility	0.2
Gravity	30.0
Attraction Distrib.	<input type="checkbox"/>
Adjust by Sizes	<input type="checkbox"/>
Speed	1.0

Force Atlas ?

Presets... Reset

Graph

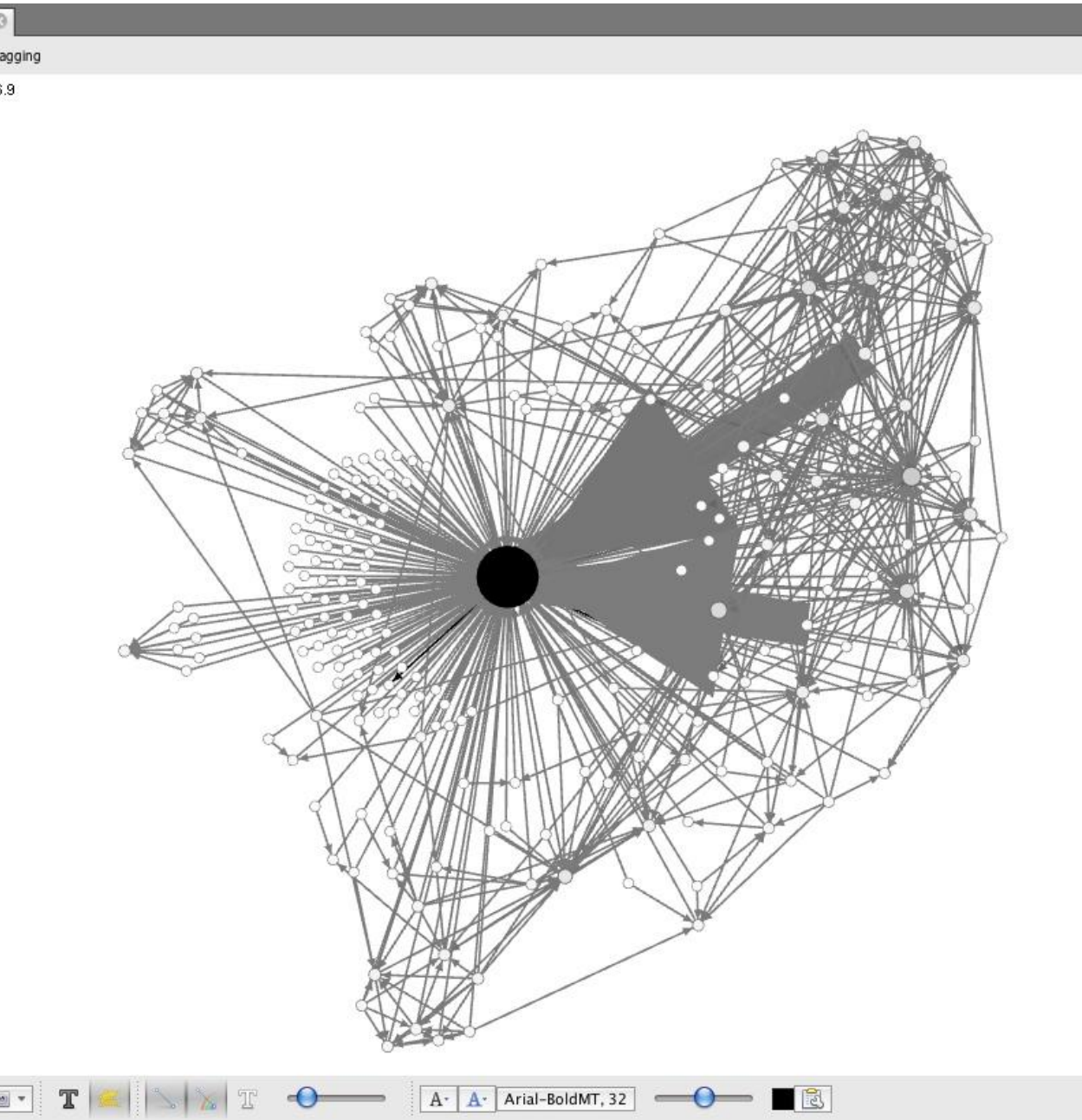
Dragging

16.9

size

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