```
fn label_propagation<G: Graph>(graph: &G, nodes: usize)
let mut labels = (0..nodes).collect::<Vec<_>>();
let mut old_sum = labels.sum() + 1;
let mut new_sum = labels.sum();
 while new_sum < old_sum {</pre>
     graph.map_edges(|src, dst| {
         match labels[src].cmp(&labels[dst]) {
             Less => labels[dst] = labels[src],
             Greater => labels[src] = labels[dst],
             Equal \Rightarrow { },
     });
     old_sum = new_sum;
     new_sum = labels.sum();
```

Connectivity	cores	twitter_rv	uk_2007_05
Spark	128	1784s	8000s+
Giraph	128	200s	8000s+
GraphLab	128	242s	714s
GraphX	128	251s	800s

from Gonzalez et al., OSDI 2014