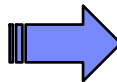
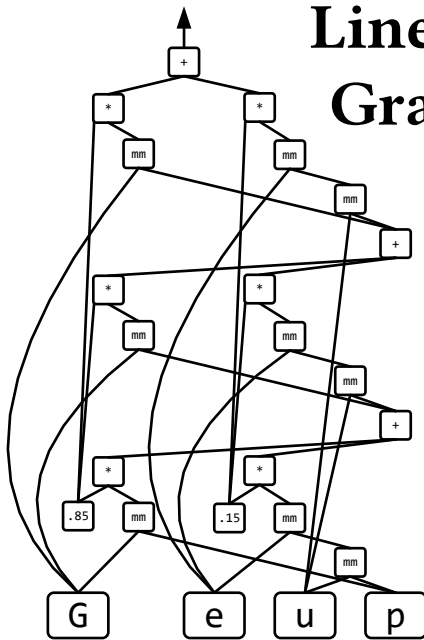


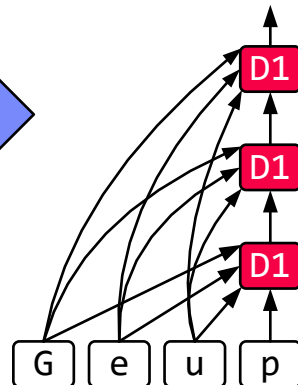
Script (PageRank)

```
for(i in 1:3) {  
  t1 = G %% p;  
  t2 = e %% u %% p;  
  p = .85*t1 + .15*t2;  
}
```

Lineage Graph



Deduplicated Lineage Graph



Lineage Patches

