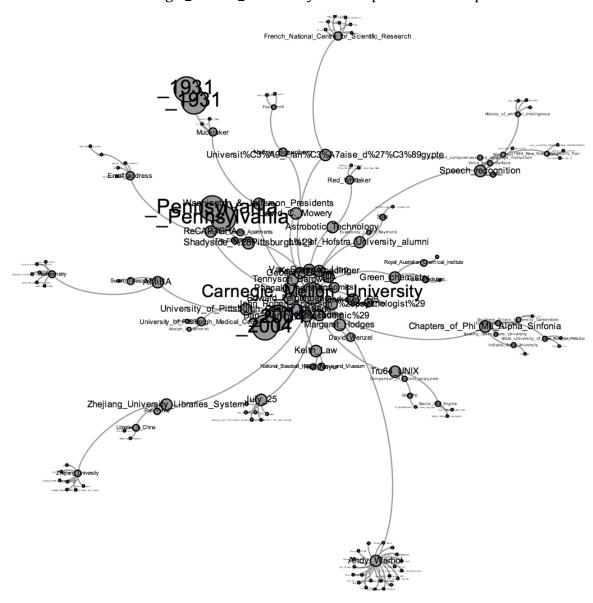
## **HW6 for BigML**

Troy Hua zhua

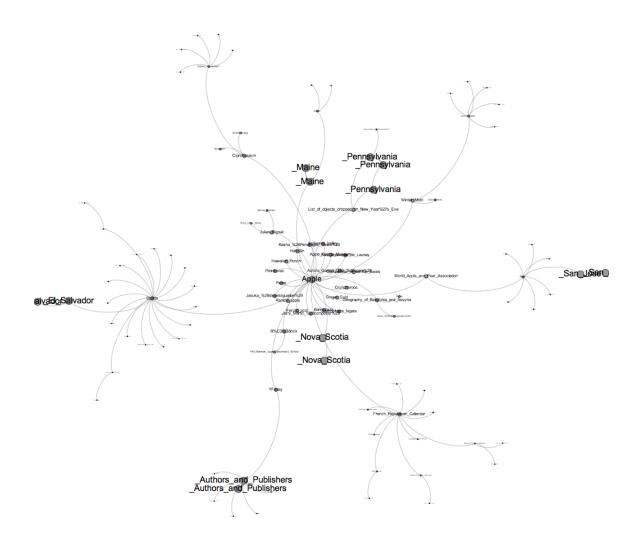
1. Visualization of "Machine\_learning" with alpha = 0.3 and epsilon =  $10^{-5}$ 



## 2.1 Visualization of "Carnegie\_Mellon\_University" with alpha = 0.3 and epsilon = $10^{-4}$



## 2.2 Visualization of "Apple" with alpha = 0.3, epsilon = $10^{-4}$



- 3. With epsilon gets smaller, there are more nodes in the graph. And with alpha gets smaller, there are also more nodes in the graph.
- 4. I did not get help or give help in this homework.