Action plan 2017/4/20

1. Compare with traditional citation. Calculate ranking based on traditional citation and our methods and then calculate correlation coefficient.
2. Estimate loss function

10%,15%,20%,at year 15,20,25,30

1. Marginal loss function peak year empirical distribution

10%,15%,20%,at year 15,20,25,30

1. 20-80 rule, cumulative distribution

At Year 15,20,25 30

1. 70,80s golden years, contribution pie for every ten years
2. Big events such as world war, crisis

Draw a figure of average value loss on time and see if there is a big drop in specific years.

Use value loss at year 15,20,25,30

1. Journal contribution pie

Thanks!

Action plan 2017/6/14

1. 20-80 rule, cumulative distribution

At Year 15,20,25 30

把loss value最高的前20% paper的loss value加起来，然后把loss value最低的80% paper的loss value加起来，做下对比。

1. Loss value随时间变化曲线，按top 5画
2. Citation function与loss value function的对比，预期citation function是convex，后期变flat，loss value function是concave。
3. 把目前结果做一个summarize