

## divRw

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1. dbr:Kim\_Jong-il Father
2. dbr:Choe\_Ryong-hae Poiltician
3. dbr:Kim\_Jong-chul Brother
4. dbr:Kim\_Jong-nam Brother
5. dbr:HELP\_University University
6. dbr:Kim\_Il-sung\_Military\_University University
7. dbr:Jang\_Sung-taek Poiltician
8. dbr:Kim\_Yong-nam Poiltician
9. dbr:North\_Korea Location
10. dbr:Pak\_Pong-ju Poiltician
11. dbr:Wonsu Rank
12. dbr:Kim\_Kyong-hui Poiltician
13. dbr:North\_Korean\_parliamentary\_election,\_2014 Event
14. dbr:Ko\_Yong-hui Mother
15. dbr:Kim\_Il-sung\_University University
16. dbr:Pyongyang Location
17. dbr:O\_Kuk-ryol Poiltician
18. dbr:Kim\_Han-sol Relation
19. dbr:Ri\_Sol-ju Spouse
20. dbr:Ri\_Yong-ho Poiltician

## PageRank

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- 1.dbr:North\_Korea PR值为0.0697379230182841
- 2.dbr:Pyongyang PR值为0.05232793121112181
- 3.dbr:Hwang\_Pyong-so PR值为0.019750769742524304
- 4.dbr:Kim\_Yong-nam PR值为0.019750769742524304
- 5.dbr:Pak\_Pong-ju PR值为0.019750769742524304
- 6.dbr:Choe\_Ryong-hae PR值为0.01871373167515456

7.dbr:Kim\_Il-sung\_University PR值为0.016989577735279194  
8.dbr:Kim\_Jong-il PR值为0.015327763786973009  
9.dbr:Ri\_Yong-ho PR值为0.011499805550633272  
10.dbr:Kim\_Jong-chul PR值为0.01142981842734857  
11.dbr:Kim\_Jong-nam PR值为0.010820902583458558  
12.dbr:O\_Kuk-ryol PR值为0.010601600572440022  
13.dbr:Ri\_Yong-mu PR值为0.010601600572440022  
14.dbr:Ko\_Yong-hui PR值为0.009497799179573599  
15.dbr:Ri\_Sol-ju PR值为0.009426926060609976  
16.dbr:Kim\_Yong-chun PR值为0.008834192580897645  
17.dbr:HELP\_University PR值为0.008103822656725015  
18.dbr:Kim\_Il-sung\_Military\_University PR值为  
0.008103822656725015  
19.dbr:Wonsu PR值为0.008103822656725015  
20.dbr:Kim\_Han-sol PR值为0.007782961199323296

## TF-IDF

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1. dbr:North\_Korean\_parliamentary\_election,\_2014 , Event
2. dbr:Hwang\_Pyong-so , Politician
3. dbr:Kim\_Il-sung\_University , University
4. dbr:Wonsu , Rank
5. dbr:Kim\_Yong-chun , Politician
6. dbr:North\_Korea , Location
7. dbr:Ri\_Yong-ho , Politician
8. dbr:Ri\_Yong-mu , Politician
9. dbr:HELP\_University , University
10. dbr:Kim\_Il-sung\_Military\_University , University
11. dbr:Kim\_Han-sol , relation
12. dbr:Choe\_Ryong-hae , Politician
13. dbr:Pyongyang , Location
14. dbr:O\_Kuk-ryol , Politician
15. dbr:Ri\_Sol-ju , Spouse

16. dbr:Ko\_Yong-hui , relation
  17. dbr:Jang\_Sung-taek , Politician
  18. dbr:Kim\_Jong-nam ,relation
  19. dbr:Pak\_Pong-ju , Politician
  20. dbr:Kim\_Jong-chul , relation
  21. dbr:Kim\_Yong-nam , relation
  22. dbr:Kim\_Kyong-hui , relation
  23. dbr:Kim\_Jong-il , relation
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