1. Sebagian besar wasit di Indonesia sulit dipercaya. Beberapa pertandingan sepakbola sering tidak adil. Tim nasional perlu pembenahan total.
2. Tokoh politik dari berbagai partai mengadakan rapat untuk membahas koalisi baru menjelang pemilu 2014 dan beberapa pilkada 2012 dan 2013.
3. Partai politik sudah tidak dapat dipercaya. Sebagian besar partai mengutamakan kepentingan partai daripada kebutuhan rakyat.
4. Partai Demokrat memenangkan pemilu 2009 karena figure SBY. Partai Golkar berusaha menang pada 2012. Pertandingan 2 partai ini akan seru.
5. Pertandingan pertama antara Persema dan Persebaya diadakan di Malang. Ini akan menguntungkan tuan rumah.
6. Beberapa pertandingan sepakbola yang dilakoni Persebaya pada masa kampanye Pilkada 2010 Kota Surabaya akan ditunda.
7. Sepakbola Indonesia memang belum bangkit. Manajemen tim, pertandingan dan tiket perlu ditingkatkan, bukan hanya fokus pada kemenangan tim.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Term** | **tf** | | | | | | | **df** | **f** |  |  | | | | | |
| **D1** | **D2** | **D3** | **D4** | **D5** | **D6** | **D7** | **D2** | **D3** | **D4** | **D5** | **D6** | **D7** |
| besar | 1 |  |  |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| wasit | 1 |  |  |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| indonesia | 1 |  |  |  |  |  | 1 | 2 | 2 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.086957 |
| sulit | 1 |  |  |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| percaya | 1 |  | 1 |  |  |  |  | 2 | 2 | 0.4286 | 0.03846 | 0.08 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| tanding | 1 |  |  | 1 | 1 | 1 | 1 | 5 | 5 | 0.4286 | 0.03846 | 0.04 | 0.0714286 | 0.1 | 0.090909091 | 0.086957 |
| sepakbola | 1 |  |  |  |  | 1 | 1 | 3 | 3 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.090909091 | 0.086957 |
| tokoh |  | 1 |  |  |  |  |  | 1 | 1 | 0.4286 | 0.07692 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| adil | 1 |  |  |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| politik |  | 1 | 1 |  |  |  |  | 2 | 2 | 0.4286 | 0.07692 | 0.08 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| benah | 1 |  |  |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| menang |  |  |  | 2 |  |  | 1 | 2 | 3 | 0.4286 | 0.03846 | 0.04 | 0.1071429 | 0.05 | 0.045454545 | 0.086957 |
| tim | 1 |  |  |  |  |  | 2 | 2 | 3 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.130435 |
| nasional | 1 |  |  |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| total | 1 |  |  |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| partai |  | 1 | 3 | 3 |  |  |  | 3 | 7 | 0.4286 | 0.07692 | 0.16 | 0.1428571 | 0.05 | 0.045454545 | 0.043478 |
| rapat |  | 1 |  |  |  |  |  | 1 | 1 | 0.4286 | 0.07692 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| bahas |  | 1 |  |  |  |  |  | 1 | 1 | 0.4286 | 0.07692 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| koalisi |  | 1 |  |  |  |  |  | 1 | 1 | 0.4286 | 0.07692 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| baru |  | 1 |  |  |  |  |  | 1 | 1 | 0.4286 | 0.07692 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| jelang |  | 1 |  |  |  |  |  | 1 | 1 | 0.4286 | 0.07692 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| pemilu |  | 1 |  | 1 |  |  |  | 2 | 2 | 0.4286 | 0.07692 | 0.04 | 0.0714286 | 0.05 | 0.045454545 | 0.043478 |
| 2014 |  | 1 |  |  |  |  |  | 1 | 1 | 0.4286 | 0.07692 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| pilkad |  | 1 |  |  |  | 1 |  | 2 | 2 | 0.4286 | 0.07692 | 0.04 | 0.0357143 | 0.05 | 0.090909091 | 0.043478 |
| 2012 |  | 1 |  | 1 |  |  |  | 2 | 2 | 0.4286 | 0.07692 | 0.04 | 0.0714286 | 0.05 | 0.045454545 | 0.043478 |
| 2013 |  | 1 |  |  |  |  |  | 1 | 1 | 0.4286 | 0.07692 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| percaya |  |  | 1 |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.08 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| 2009 |  |  | 1 | 1 |  |  |  | 2 | 2 | 0.4286 | 0.03846 | 0.08 | 0.0714286 | 0.05 | 0.045454545 | 0.043478 |
| besar |  |  | 1 |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.08 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| utama |  |  | 1 |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.08 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| penting |  |  | 1 |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.08 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| butuh |  |  | 1 |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.08 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| rakyat |  |  | 1 |  |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.08 | 0.0357143 | 0.05 | 0.045454545 | 0.043478 |
| demokrat |  |  |  | 1 |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0714286 | 0.05 | 0.045454545 | 0.043478 |
| figur |  |  |  | 1 |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0714286 | 0.05 | 0.045454545 | 0.043478 |
| sby |  |  |  | 1 |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0714286 | 0.05 | 0.045454545 | 0.043478 |
| golkar |  |  |  | 1 |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0714286 | 0.05 | 0.045454545 | 0.043478 |
| usaha |  |  |  | 1 |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0714286 | 0.05 | 0.045454545 | 0.043478 |
| seru |  |  |  | 1 |  |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0714286 | 0.05 | 0.045454545 | 0.043478 |
| pertama |  |  |  |  | 1 |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.1 | 0.045454545 | 0.043478 |
| persema |  |  |  |  | 1 |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.1 | 0.045454545 | 0.043478 |
| persebaya |  |  |  |  | 1 | 1 |  | 2 | 2 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.1 | 0.090909091 | 0.043478 |
| malang |  |  |  |  | 1 |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.1 | 0.045454545 | 0.043478 |
| untung |  |  |  |  | 1 |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.1 | 0.045454545 | 0.043478 |
| rumah |  |  |  |  | 1 |  |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.1 | 0.045454545 | 0.043478 |
| kampanye |  |  |  |  |  | 1 |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.090909091 | 0.043478 |
| 2010 |  |  |  |  |  | 1 |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.090909091 | 0.043478 |
| kota |  |  |  |  |  | 1 |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.090909091 | 0.043478 |
| surabaya |  |  |  |  |  | 1 |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.090909091 | 0.043478 |
| tunda |  |  |  |  |  | 1 |  | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.090909091 | 0.043478 |
| bangkit |  |  |  |  |  |  | 1 | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.086957 |
| manajemen |  |  |  |  |  |  | 1 | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.086957 |
| tiket |  |  |  |  |  |  | 1 | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.086957 |
| tingkat |  |  |  |  |  |  | 1 | 1 | 1 | 0.4286 | 0.03846 | 0.04 | 0.0357143 | 0.05 | 0.045454545 | 0.086957 |
| Jumlah | 12 | 13 | 12 | 15 | 7 | 9 | 10 | 68 | 78 |  |  |  |  |  |  |  |

untuk setiap term pada **D1**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | PVj |  | | | | | | | | | |
| partai | rapat | bahas | koalisi | baru | jelang | pemilu | 2014 | pilka | 2012 |
| **D1 = politik** | 0.5 | 0.076923 | 0.0769231 | 0.076923077 | 0.076923077 | 0.076923 | 0.076923 | 0.07692308 | 0.07692308 | 0.076923 | 0.076923077 |
| **D4 = olahraga** | 0.5 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | PVj |  | | | | | | | | | |
| 2013 | tokoh | politik | pertama | persema | persebaya | malang | untung | rumah | tanding |
| **D1 = politik** | 0.5 | 0.076923 | 0.076923 | 0.076923 | 0.038462 | 0.038462 | 0.0384615 | 0.038462 | 0.038462 | 0.038462 | 0.038462 |
| **D4 = olahraga** | 0.5 | 0.05 | 0.05 | 0.05 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Term** |  | |  |  |
| **Politik** | **Olahraga** | **D1** | **D1** |
| besar | 0.114176 | 0.138932806 | **3.72867E-12** | 1.5521E-10 |
| wasit | 0.114176 | 0.138932806 | **3.72867E-12** | 1.5521E-10 |
| indonesia | 0.114176 | 0.182411067 | **3.72867E-12** | 1.5521E-10 |
| sulit | 0.114176 | 0.138932806 | **3.72867E-12** | 1.5521E-10 |
| percaya | 0.154176 | 0.138932806 | **3.72867E-12** | 1.5521E-10 |
| tanding | 0.14989 | 0.277865613 | **3.72867E-12** | 1.5521E-10 |
| sepakbola | 0.114176 | 0.227865613 | **3.72867E-12** | 1.5521E-10 |
| tokoh | 0.152637 | 0.138932806 |  |  |
| adil | 0.114176 | 0.138932806 | **3.72867E-12** | 1.5521E-10 |
| politik | 0.192637 | 0.138932806 |  |  |
| benah | 0.114176 | 0.138932806 | **3.72867E-12** | 1.5521E-10 |
| menang | 0.185604 | 0.182411067 |  |  |
| tim | 0.114176 | 0.225889328 | **3.72867E-12** | 1.5521E-10 |
| nasional | 0.114176 | 0.138932806 | **3.72867E-12** | 1.5521E-10 |
| total | 0.114176 | 0.138932806 | **3.72867E-12** | 1.5521E-10 |
| partai | 0.37978 | 0.138932806 |  | 1.5521E-10 |
| rapat | 0.152637 | 0.138932806 |  |  |
| bahas | 0.152637 | 0.138932806 |  |  |
| koalisi | 0.152637 | 0.138932806 |  |  |
| baru | 0.152637 | 0.138932806 |  |  |
| jelang | 0.152637 | 0.138932806 |  |  |
| pemilu | 0.188352 | 0.138932806 |  |  |
| 2014 | 0.152637 | 0.138932806 |  |  |
| pilkad | 0.152637 | 0.184387352 |  |  |
| 2012 | 0.188352 | 0.138932806 |  |  |
| 2013 | 0.152637 | 0.138932806 |  |  |
| percaya | 0.154176 | 0.138932806 |  |  |
| 2009 | 0.18989 | 0.138932806 |  |  |
| besar | 0.154176 | 0.138932806 |  |  |
| utama | 0.154176 | 0.138932806 |  |  |
| penting | 0.154176 | 0.138932806 |  |  |
| butuh | 0.154176 | 0.138932806 |  |  |
| rakyat | 0.154176 | 0.138932806 |  |  |
| demokrat | 0.14989 | 0.138932806 |  |  |
| figur | 0.14989 | 0.138932806 |  |  |
| sby | 0.14989 | 0.138932806 |  |  |
| golkar | 0.14989 | 0.138932806 |  |  |
| usaha | 0.14989 | 0.138932806 |  |  |
| seru | 0.14989 | 0.138932806 |  |  |
| pertama | 0.114176 | 0.188932806 |  |  |
| persema | 0.114176 | 0.188932806 |  |  |
| persebaya | 0.114176 | 0.234387352 |  |  |
| malang | 0.114176 | 0.188932806 |  |  |
| untung | 0.114176 | 0.188932806 |  |  |
| rumah | 0.114176 | 0.188932806 |  |  |
| kampanye | 0.114176 | 0.184387352 |  |  |
| 2010 | 0.114176 | 0.184387352 |  |  |
| kota | 0.114176 | 0.184387352 |  |  |
| surabaya | 0.114176 | 0.184387352 |  |  |
| tunda | 0.114176 | 0.184387352 |  |  |
| bangkit | 0.114176 | 0.182411067 |  |  |
| manajemen | 0.114176 | 0.182411067 |  |  |
| tiket | 0.114176 | 0.182411067 |  |  |
| tingkat | 0.114176 | 0.182411067 |  |  |
| Jumlah |  |  |  |  |

**VMAP D1 Politik =** 3.72867E-12

**VMAP D1 Olahraga =** 1.5521E-10

Maka D1 termasuk ke dalam kategori **Olahraga**