

**Rank #3 (Only Reaseach Paper based formula)**

**The only formula used for sentence scoring is**

**$W_{new} = W_{old} + (sd * (1.5 * L + 0.2 * d + 0.3 * e)) / \text{length}(\text{Sentence})$ , where**

**$W_{new}$  : New sentence score**

**$W_{old}$  : Old sentence score**

**$sd$  : standard deviantion of sentence scores**

**$L$  : Number of legal terms in the sentence**

**$d$  : Total count of numeric digits (like year, case number, act, sec, rule etc)**

**$e$  : number of entities present in the sentences**

**Note: We haven't given higher tfidf score for the legal terms. All terms tfidf score are given based on their occurence in the document only.**

File Name	Rouge-1 F	Rouge-2 F	Rouge-L F
1953_24.txt	0.218181814	0.05018587	0.136525606
1953_28.txt	0.292834886	0.057851235	0.201876711
1957_52.txt	0.365930594	0.121645791	0.306950759
1958_3.txt	0.119402983	0.030518819	0.065358597
1959_151.txt	0.321428566	0.077922073	0.258096615
1961_34.txt	0.185185182	0.073846151	0.128983544
1962_303.txt	0.223908914	0.034308775	0.168564524
1963_170.txt	0.198863633	0.069324087	0.124515243
1964_144.txt	0.271186436	0.086956517	0.230678917
1965_111.txt	0.256559762	0.063492059	0.244694217
1966_154.txt	0.137254898	0.054982814	0.104473568
1966_236.txt	0.269736837	0.061224485	0.230243228
1967_267.txt	0.395061723	0.224403922	0.360489432
1968_197.txt	0.250602405	0.073569478	0.165134745
1969_324.txt	0.077519376	0.010309275	0.055964496
1969_57.txt	0.318059294	0.180722887	0.27163336
1971_111.txt	0.289017336	0.062794344	0.192449723

1971_138.txt	0.236453197	0.050073633	0.214743211
1971_336.txt	0.161725064	0.042553188	0.102246389
1971_49.txt	0.235849052	0.0619195	0.177919521
1972_11.txt	0.126315787	0.018320608	0.071283896
1972_291.txt	0.373770487	0.21951219	0.352498173
1972_31.txt	0.332824423	0.082390948	0.277404471
1972_62.txt	0.21609195	0.023715411	0.143835588
1973_186.txt	0.273437496	0.076335874	0.154785508
1976_176.txt	0.241610734	0.085201789	0.193055853
1976_200.txt	0.215053759	0.05384615	0.136536232
1976_43.txt	0.282460132	0.063291135	0.217878407
1979_104.txt	0.26815642	0.109204364	0.177613404
1979_110.txt	0.202090588	0.025575443	0.12231799
1979_158.txt	0.317725748	0.082272277	0.257636363
1979_33.txt	0.167619044	0.034423405	0.099352066
1980_221.txt	0.077481839	0.009887004	0.03732494
1980_39.txt	0.224852066	0.052631574	0.195164115
1980_91.txt	0.262411343	0.05454545	0.195882712
1981_49.txt	0.155963298	0.025477703	0.127679776
1982_28.txt	0.168067223	0.03378378	0.110204183
1983_129.txt	0.138643065	0.035146441	0.082196116
1983_27.txt	0.155102038	0.023323612	0.10283823
1983_37.txt	0.119496852	0.017057567	0.067193661
1984_115.txt	0.216312053	0.068464727	0.128776856
1984_118.txt	0.172535207	0.034797014	0.108939614

1985_113.txt	0.197604786	0.052525248	0.15939379
1985_114.txt	0.463476066	0.249249244	0.397386864
1986_218.txt	0.184563754	0.02635914	0.128153373
1987_154.txt	0.145161286	0.010416662	0.096358446
1987_189.txt	0.224489792	0.021428568	0.141513969
1987_315.txt	0.274193544	0.054570255	0.205096029
1987_37.txt	0.324022341	0.096774189	0.266810825
1988_88.txt	0.195918364	0.04301075	0.128100471
1989_233.txt	0.090909087	0	0.067717996
1990_171.txt	0.252631574	0.096703292	0.176546506
1990_96.txt	0.19480519	0.036866355	0.143430424
1991_12.txt	0.104803489	0.011494248	0.0658454
1991_48.txt	0.321070229	0.181086514	0.301283996
1992_144.txt	0.095427433	0.039301309	0.047623574
1992_182.txt	0.156028364	0	0.113088459
1992_47.txt	0.238095233	0.030120477	0.204256911
1992_76.txt	0.249999995	0.124260351	0.200164668
<b>Average F</b>	<b>0.224508204</b>	<b>0.064270779</b>	<b>0.168554445</b>