1000°				
weeks	Si	5,	53	
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Bag Of Words

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Term Frequency

28	F				
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Inverse term frequency

3	TF. Ad			
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2	data	Sı	52	53
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7	one	0.0163	0.0392	0
	of	0.0163	0.0225	0
	most	0	0	0
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Cos (S1, S2) - S1 S2 15,1x1521 Sis - 1+2+1+1+1+1+0+0+1+0+0+0+0+0+0+0 S1. S2 = 48 18.1 - 11+4+1+1+1+1+1+1+1+1 - 514 152/2 /1+1+1+1+1+1+1+1 = 19=3 Cos(Siss2)2 a8 7 0.79 3514 (OS(S1, S3) = S1. S2 15.1x1531 S.S) = 2+1=3 13,1 - 114 S3 = 18 (es (S1,53)= 3 =0.28 T4x18 Cos (S2, S2) = S2. S2 (5,1xk-3) Sp. Sn z 2+1 = 3 1821 = 19=3, 1831 = 18, cos(s2, s3) = 3 = 0.35 350

Cosine

Dmanattan(S1,S2)= / S1Ei]-S2[i] for BOW
- 1001 + 1+1+1+1+1+1
7
= 1
Dmanhatan (5,,53) = 2/51(i)-53(i)1
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P Dmanhattan (52,53)2 5 152(i)-53(i)1
1=1 1 Man (312) 33/2 C 134(3 331:31
= + + + + + + + + +
- 11
DEuch cleam (S1, S2) = Dmanhetten (S1, S2)
2 57 - 2.645
DExclideom (S1, S3) 2 V Dman (S1, S3)
2 514 - 3.74 24
DEUC (S2,53) 2 (Donan (52,53)
2 VIII = 3-31
2 111 = 5-51