

Text Mining---AFC

On utilise les texts Harry Potter 1-7 et les TOP 10 mots

	harry	said	ron	back	hermione	one	know	now	like	just
Sorcerer's Stone	1214	794	410	261	257	255	212	166	194	180
Chamber of Secrets	1506	1204	650	278	289	212	169	163	179	181
Prisoner of Azkaban	1825	1436	689	348	603	277	209	223	240	184
Goblet of Fire	2933	2632	980	588	825	474	381	550	430	437
Order of the Phoenix	3758	3917	1191	783	1223	503	602	659	520	644
The Half-Blood Prince	2617	2449	799	423	655	403	383	435	352	380
Deathly Hallows	2888	1977	1066	537	1111	440	530	462	454	295

Tableau de contingence

%	harry	said	ron	back	hermione	one	know	now	like	just
Sorcerer's Stone	2.11	1.38	0.71	0.45	0.45	0.44	0.37	0.29	0.34	0.31
Chamber of Secrets	2.62	2.09	1.13	0.48	0.50	0.37	0.29	0.28	0.31	0.31
Prisoner of Azkaban	3.17	2.50	1.20	0.61	1.05	0.48	0.36	0.39	0.42	0.32
Goblet of Fire	5.10	4.58	1.70	1.02	1.43	0.82	0.66	0.96	0.75	0.76
Order of the Phoenix	6.54	6.81	2.07	1.36	2.13	0.87	1.05	1.15	0.90	1.12
The Half-Blood Prince	4.55	4.26	1.39	0.74	1.14	0.70	0.67	0.76	0.61	0.66
Deathly Hallows	5.02	3.44	1.85	0.93	1.93	0.77	0.92	0.80	0.79	0.51

Décomposition de l' inertie sur les axes

	eigenvalue	percentage of variance	cumulative percentage of variance
dim 1	0.007163304	51.007954	51.00795
dim 2	0.003741638	26.643196	77.65115
dim 3	0.00203892	14.518597	92.16975
dim 4	0.000475865	3.388505	95.55825
dim 5	0.000409668	2.917138	98.47539
dim 6	0.000214109	1.524609	100

Les résultats relatifs aux lignes

coordonnées

	Dim 1	Dim 2	Dim 3
Sorcerer's Stone	0.08574026	0.09447976	0.121694395
Chamber of Secrets	0.01663958	0.144677553	-0.066534195
Prisoner of Azkaban	0.06564264	0.009887289	-0.071903694
Goblet of Fire	-0.03426769	0.006618271	0.01674516
Order of the Phoenix	-0.0881039	-0.046942474	-0.00561192
The Half-Blood Prince	-0.06978938	0.01321684	0.01805875
Deathly Hallows	0.14064461	-0.068504777	0.002145846

contributions

	Dim 1	Dim 2	Dim 3
Sorcerer's Stone	7.0381806	16.3613826	49.81329261
Chamber of Secrets	0.3247773	47.0061852	18.24333244
Prisoner of Azkaban	6.3130816	0.274205	26.61246064
Goblet of Fire	2.9168188	0.2082957	2.44698645
Order of the Phoenix	26.0095856	14.1360054	0.37074846
The Half-Blood Prince	10.5205281	0.72238	2.47484184
Deathly Hallows	46.8770281	21.291546	0.03833755

qualités de représentation

	Dim 1	Dim 2	Dim 3
Sorcerer's Stone	0.2289624	0.27801751	0.461249325
Chamber of Secrets	0.0103996	0.78620284	0.166273147
Prisoner of Azkaban	0.3907035	0.008864	0.468789298
Goblet of Fire	0.3651618	0.01362086	0.08719552
Order of the Phoenix	0.7267719	0.20631929	0.002948702
The Half-Blood Prince	0.6796628	0.02437643	0.045508251
Deathly Hallows	0.7990525	0.18957053	0.000186006

\$inertia

0.0022019612 0.0022370836 0.0011574640 0.0005721864 0.0025635907 0.0011088108 0.0042024076

Les résultats relatifs aux colonnes

coordonnées

	Dim 1	Dim 2	Dim 3
harry	0.02885666	0.029662603	-0.002919363
said	-0.11953898	-0.006936185	-0.024861973
ron	0.09568289	0.078281964	-0.062979136
back	0.02466641	0.021639718	0.017111626
hermione	0.09748552	-0.155962128	-0.045278434
one	0.0772956	0.077864458	0.089360206
know	0.07806866	-0.068632264	0.094271969
now	-0.04758479	-0.072108931	0.063990722
like	0.07034284	-0.009756224	0.056607234
just	-0.13463772	0.017669491	0.075369676

contributions

	Dim 1	Dim 2	Dim 3
harry	3.3848359	6.8472403	0.1217124
said	49.9938945	0.3222485	7.5977037
ron	12.8598543	16.4794399	19.573752
back	0.4754032	0.7004948	0.8037961
hermione	11.4521904	56.1174907	8.6796935
one	3.7195606	7.2262373	17.465606
know	3.6789058	5.44344	18.8470594
now	1.461354	6.4246394	9.2846667
like	2.8462234	0.10482	6.4756929
just	10.1277779	0.3339492	11.1503174

qualités de représentation

	Dim 1	Dim 2	Dim 3
harry	0.43550814	0.460174596	0.004457386
said	0.95244994	0.003206745	0.041199723
ron	0.46168581	0.309030496	0.20001903
back	0.09849758	0.075808308	0.047401942
hermione	0.2627461	0.672503227	0.056681177
one	0.26733023	0.271279548	0.357294919
know	0.23585931	0.182287213	0.343925763
now	0.13722974	0.315130168	0.248168059
like	0.58523794	0.011257868	0.378997628
just	0.69871896	0.012034197	0.218958771

\$inertia
0.0005567430 0.0037600032 0.0019952757 0.0003457402 0.0031222357 0.0009966828 0.0011173238
0.0007628174 0.0003483773 0.0010383052

Mappings des profils sur les axes

