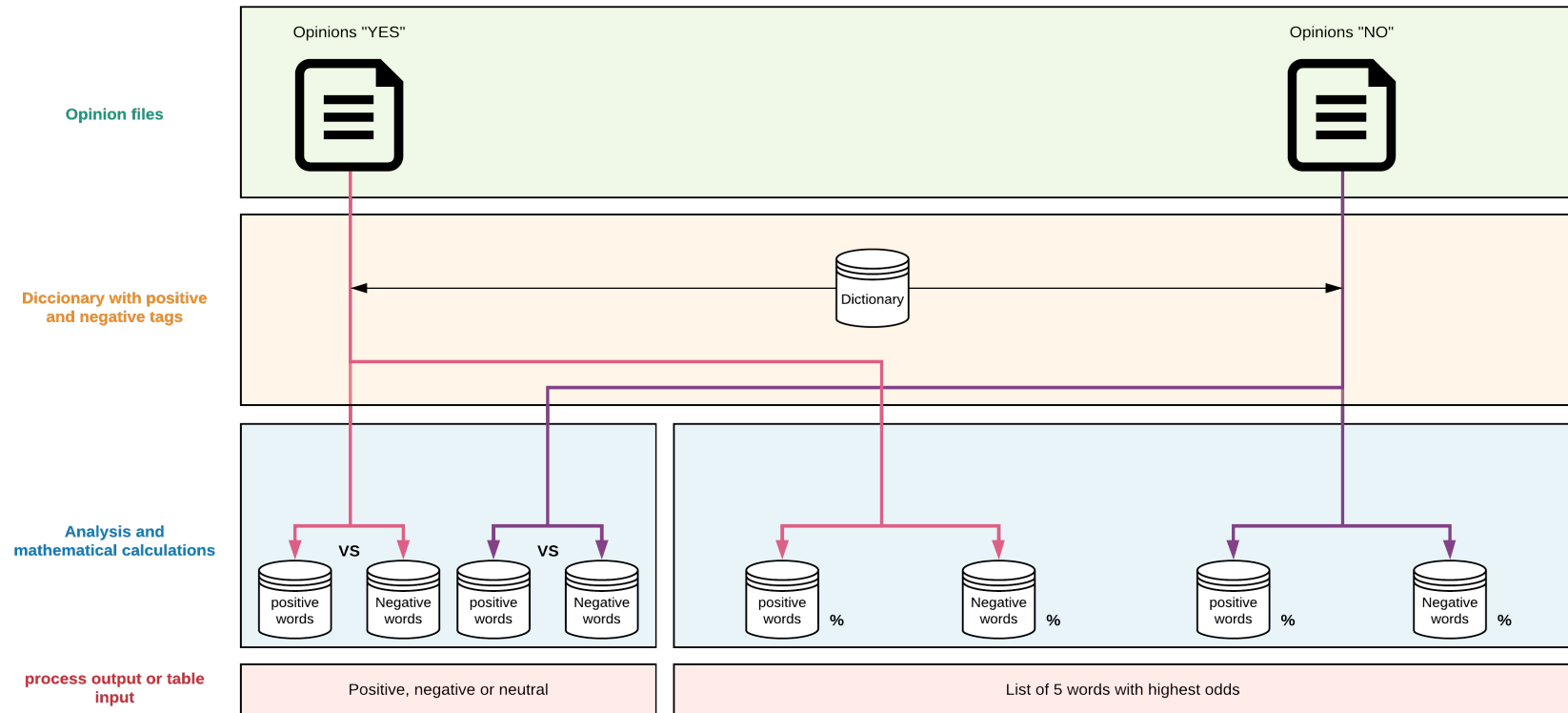




Student:	García González Aarón Antonio
Group:	3CV9
Learning unit:	Natural language Processing
Teacher:	Kolesnikova Olga
Homework #10:	Aspect polarity in detail
Date:	15 th June 2020

I made a diagram about the explication:



Aspect / Analysis	Polarity in "YES" opinions	Polarity in "NO" opinions	5 words of positive polarity with the highest probability in opinions "YES"	5 words of negative polarity with the highest probability in opinions "YES"	5 words of positive polarity with the highest probability in opinions "NO"	5 words of negative polarity with the highest probability in opinions "NO"
Aspect 1						
Aspect 2						
.						
.						
.						
Aspect N						

Finally, the program output:

Table: Detailed polarity detection in reviews, OBJECT: HOTELS						
Aspect/Analysis	Polarity YES	Polarity NO	(+) probability YES	(-) probability YES	(+) probability NO	(-) probability NO
habitación	positive	negative	bien 0.2000 poder 0.1778 grande 0.0889 estrella 0.0667 amable 0.0667	coger 0.0444 barato 0.0444 complejo 0.0444 confortable 0.0444 privado 0.0222	bien 0.0753 poder 0.0538 bueno 0.0538 grande 0.0430 cuidado 0.0323	sucio 0.0538 parecer 0.0538 peor 0.0430 coger 0.0430 barato 0.0430
baño	positive	negative	grande 0.1538 pago 0.0769 poder 0.0769 limpio 0.0769 bien 0.0769	privado 0.0385 cuento 0.0385 escaso 0.0385 rebosante 0.0385 mal 0.0385	estrella 0.0652 poder 0.0652 grande 0.0652 bien 0.0435 seguridad 0.0217	parecer 0.0870 problema 0.0652 mal 0.0652 sucio 0.0435 final 0.0435
precio	positive	negative	poder 0.1538 bien 0.0513 estrella 0.0513 vista 0.0513 disfrutar 0.0256	privado 0.0256 diferencia 0.0256 reserva 0.0256 mentira 0.0256 raro 0.0256	bueno 0.0645 atraer 0.0323 estrella 0.0323 mayor 0.0323 ventaja 0.0323	caro 0.1290 barato 0.0645 negar 0.0323 comodo 0.0323 estafa 0.0323
servicio	positive	negative	bien 0.1429 amable 0.0952 cambio 0.0952 atento 0.0476 poder 0.0476	coger 0.0476 reserva 0.0476 complejo 0.0476 sacar 0.0476 limpieza 0.0476	claro 0.0455 grande 0.0455 superior 0.0455 reservado 0.0455 asegurar 0.0455	gratis 0.1818 reserva 0.1364 caro 0.0909 limitado 0.0909 coger 0.0909
recepción	positive	positive	poder 0.2105 amable 0.1053 cambio 0.1053 importante 0.0526 aviso 0.0526	parecer 0.1053 antiguo 0.0526 gratis 0.0526 negativo 0.0526 cuento 0.0526	poder 0.2000 bueno 0.1333 grande 0.1000 estrella 0.0667 apariencia 0.0333	coger 0.1000 mal 0.0667 reserva 0.0667 gratis 0.0333 riesgo 0.0333
desayuno	positive	positive	abundante 0.0526 caliente 0.0526 dulce 0.0526 salado 0.0526 poder 0.0526	natural 0.0526 lastimar 0.0526 diferencia 0.0526 reserva 0.0526 parecer 0.0526	poder 0.1250 bonito 0.0417 amable 0.0417 bien 0.0417 mejor 0.0417	mal 0.0833 malo 0.0417 opinar 0.0417 negar 0.0417 problema 0.0417
cama	positive	negative	bien 0.1667 grande 0.1667 vista 0.1667 poder 0.0833 estrella 0.0833	mal 0.1667 limpieza 0.0833	mantener 0.0286 vista 0.0286 bien 0.0286 total 0.0286 destacable 0.0286	mal 0.0857 anticuado 0.0571 ruido 0.0571 limpieza 0.0571 sucio 0.0286