#명사를 모두 추출해서 가야됨(아니다 otk 쓸 수 있다 거기서!!!!)

* weight=(tf\_idf\_weight\_w+tf\_idf\_weight\_j)/2+**abs(sim\_weight)**
* python module\_pretrained\_glove.py > ./test.txt
* 이렇게 하면 바로 저장됨

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| --- | --- | --- | --- |
| 별지  행성  별자리  모드  하늘  시계  88  태양  천문  위치  천체  천구  라이브  중심  디스플레이 | ('태양', 4),  ('하늘', 6),]  ('천체', 6),  ('별자리', 7),  ('행성', 8)] | 위치  천체  시계  하늘  지도  행성  별자리  모드  천문  태양 | ), ('천체', 8),  ('별자리', 10),  ('위치', 10),  ('행성', 11),  ('하늘', 11)] |
| category vs keyword sim  교육 , 별지 = -0.02058694480242076  교육 , 행성 = -0.09959176038179202  교육 , 별자리 = -0.0622146427693075  교육 , 모드 = 0.19419130804574383  교육 , 하늘 = -0.07256012241042203  교육 , 시계 = -0.1572574367173591  교육 , 88 = -0.15449500628184193  교육 , 태양 = -0.3370592458597273  교육 , 천문 = -0.22141501430126  교육 , 위치 = -0.06767654822523053  교육 , 천체 = -0.13263208250639957  교육 , 천구 = -0.47039230661842524  교육 , 라이브 = -0.021791404366475225  교육 , 중심 = -0.1506717523696949  교육 , 디스플레이 = -0.21917810334876767  [('교육,하늘', -0.00996999476020013), ('교육,별자리', 0.010674480242571638), ('교육,라이브', 0.01513674453402752), ('교육,위치', 0.016241654515892337), ('교육,시계', -0.03744191720111477), ('교육,행성', -0.046669917091571596), ('교육,디스플레이', -0.048410336838819845), ('교육,중심', -0.05800987091450063), ('교육,별지', -0.1120446806001856), ('교육,천체', -0.12422526285840396), ('교육,88', -0.1424799376706701), ('교육,모드', 0.17948237625297667), ('교육,천문', -0.20156889154116334), ('교육,태양', -0.23941721246249445), ('교육,천구', -0.4404286156858018)]  /////식 바꾼 후  [('교육,하늘', -0.00996999476020013), ('교육,별자리', 0.010674480242571638), ('교육,라이브', 0.01513674453402752), ('교육,위치', 0.016241654515892337), ('교육,시계', -0.03744191720111477), ('교육,행성', -0.046669917091571596), ('교육,디스플레이', -0.048410336838819845), ('교육,중심', -0.05800987091450063), ('교육,별지', -0.1120446806001856), ('교육,천체', -0.12422526285840396), ('교육,88', -0.1424799376706701), ('교육,모드', 0.17948237625297667), ('교육,천문', -0.20156889154116334), ('교육,태양', -0.23941721246249445), ('교육,천구', -0.4404286156858018)] | | category vs keyword sim  [('교육,위치', -0.004493991450146643),  ('교육,천체', -0.05585237192888388),  ('교육,시계', -0.06200562772650834),  ('교육,하늘', -0.08296066809215265),  ('교육,지도', 0.10060091652952168),  ('교육,행성', -0.12304043489712595),  ('교육,별자리', -0.16083340625943018),  ('교육,모드', 0.21407883473828485),  ('교육,천문', -0.2856105188718735),  ('교육,태양', -0.29734960183351494)]  //이전 식  [('교육,위치', -0.004493991450146643), ('교육,중심', -0.005063909442300254), ('교육,천체', -0.05585237192888388), ('교육,시계', -0.06200562772650834), ('교육,하늘', -0.08296066809215265), ('교육,라이브', -0.09973776961387494), ('교육,지도', 0.10060091652952168), ('교육,행성', -0.12304043489712595), ('교육,디스플레이', -0.13402809656820006), ('교육,별자리', -0.16083340625943018), ('교육,모드', 0.21407883473828485), ('교육,나침반', -0.2308029602421836), ('교육,천문', -0.2856105188718735), ('교육,태양', -0.29734960183351494), ('교육,천구', -0.5868096656778351)] | |
| category vs keyword final weight  별지, -0.0046344453502985645  행성, -0.021734176434966848  별자리, -0.013133676539511798  모드, 0.03854822821146845  하늘, -0.01351486997819721  시계, -0.025257985422831957  88, -0.023614474742377958  태양, -0.05131039611961595  천문, -0.032996780123347065  위치, -0.009261120587991776  천체, -0.017046808929879934  천구, -0.059988409399826186  라이브, -0.0027680244416006068  중심, -0.018175547208650153  디스플레이, -0.0234731198533837  [('교육,하늘', -0.001856986708281223), ('교육,라이브', 0.0019227250401957338), ('교육,위치', 0.0022225708161058883), ('교육,별자리', 0.0022534111664546624), ('교육,디스플레이', -0.005184558226384906), ('교육,시계', -0.0060137531083402475), ('교육,중심', -0.006997736010842831), ('교육,행성', -0.010184900923379384), ('교육,천체', -0.015966305287479336), ('교육,88', -0.021777978268641755), ('교육,별지', -0.02522302138645454), ('교육,천문', -0.030039175143023306), ('교육,모드', 0.035628410299943035), ('교육,태양', -0.036446387868610125), ('교육,천구', -0.05616718585193735)]  =  ///식 변경 후  [('교육,라이브', 0.14216042759040948), ('교육,위치', 0.15308552186518976), ('교육,디스플레이', 0.15550643583203017), ('교육,중심', 0.17863996197532417), ('교육,하늘', 0.19622753580668584), ('교육,시계', 0.1980574400665197), ('교육,별자리', 0.22177713959901285), ('교육,천체', 0.2527523025288956), ('교육,행성', 0.2649025936869782), ('교육,88', 0.2953293747540835), ('교육,별지', 0.3371604223859028), ('교육,천문', 0.3505957325053052), ('교육,모드', 0.3779888315593491), ('교육,태양', 0.3916468182362213), ('교육,천구', 0.5679570819378824)]  = | | category vs keyword final weight  [('교육,위치', 0.17647661298342007),  ('교육,천체', 0.21919504978355916),  ('교육,시계', 0.2661289754448128),  ('교육,지도', 0.3163828721653275),  ('교육,하늘', 0.3518921092279477),  ('교육,행성', 0.4003883757030102),  ('교육,별자리', 0.4291199377933945),  ('교육,모드', 0.4663570795676226),  ('교육,천문', 0.47500602146582693),  ('교육,태양', 0.4908154399917009)]  //이전 식  [('교육,중심', -0.000769236655340355), ('교육,위치', -0.0007728884307443368), ('교육,천체', -0.009123075995399188), ('교육,시계', -0.012656796308909802), ('교육,라이브', -0.016100876527662886), ('교육,디스플레이', -0.01824209311548677), ('교육,지도', 0.021707862507494652), ('교육,하늘', -0.022310732027610983), ('교육,나침반', -0.030839003598320598), ('교육,행성', -0.03412501125457834), ('교육,별자리', -0.043149436720135506), ('교육,모드', 0.05400743268288436), ('교육,천문', -0.0540933477678583), ('교육,태양', -0.05752698994472384), ('교육,천구', -0.09510636034368125)] | |
| ‘keyword vs keyword final  [('천문,시계', 0.7153342850322754), ('별자리,태양', 0.7176941850777145), ('시계,천문', 0.7269229669335383), ('천체,행성', 0.7434218607731075), ('모드,별지', 0.7757925766439923), ('천체,하늘', 0.7983950193567912), ('천체,별자리', 0.800308152272628), ('별지,모드', 0.802401863123337), ('행성,천체', 0.8331274976980225), ('하늘,천체', 0.8561255207327853), ('태양,행성', 0.8651579455721563), ('하늘,행성', 0.8769452172644809), ('별자리,천체', 0.8828837719585776), ('하늘,별자리', 0.8968343303370566), ('행성,하늘', 0.9089203528134018), ('별자리,하늘', 0.9216794486470121), ('행성,태양', 0.9311610163938362), ('별자리,행성', 1.0535600264286062), ('행성,별자리', 1.0606900436675717)]  //식 변경 후  [('천문,시계', 0.7153342850322754), ('별지,태양', 0.7155604236867916), ('별자리,태양', 0.7176941850777145), ('시계,천문', 0.7269229669335383), ('천체,행성', 0.7434218607731075), ('모드,별지', 0.7757925766439923), ('천체,하늘', 0.7983950193567912), ('천체,별자리', 0.800308152272628), ('별지,모드', 0.802401863123337), ('행성,천체', 0.8331274976980225), ('하늘,천체', 0.8561255207327853), ('태양,행성', 0.8651579455721563), ('하늘,행성', 0.8769452172644809), ('별자리,천체', 0.8828837719585776), ('하늘,별자리', 0.8968343303370566), ('행성,하늘', 0.9089203528134018), ('별자리,하늘', 0.9216794486470121), ('행성,태양', 0.9311610163938362), ('별자리,행성', 1.0535600264286062), ('행성,별자리', 1.0606900436675717)] | | keyword vs keyword final  [('천문,시계', 0.7163276715623681), ('하늘,지도', 0.7197758911781047), ('행성,지도', 0.7288222368554318), ('시계,천문', 0.731055516686719), ('태양,하늘', 0.7325196941247409), ('위치,별자리', 0.7494039474344296), ('천체,지도', 0.7660505200750549), ('위치,지도', 0.7907656888925385), ('위치,행성', 0.796274881459929), ('하늘,태양', 0.80798529710235), ('지도,천체', 0.8184897978561855), ('태양,별자리', 0.8194032384532464), ('위치,태양', 0.8244339540685401), ('지도,위치', 0.834565022995071), ('별자리,위치', 0.8457078574351204), ('태양,위치', 0.8459171706934526), ('천체,하늘', 0.8549368693436398), ('위치,하늘', 0.870782482445082), ('천체,별자리', 0.8807082073559818), ('별자리,태양', 0.8942239318290247), ('행성,위치', 0.9016402007325397), ('천체,행성', 0.9029061271423705), ('별자리,하늘', 0.9567675672586782), ('하늘,별자리', 0.9574124768605088), ('하늘,행성', 0.9580449391226116), ('하늘,천체', 0.9605256326247595), ('행성,하늘', 0.9664614387927006), ('하늘,위치', 0.9677313020476037), ('별자리,천체', 0.9856520610352707), ('태양,행성', 0.9988205265442082), ('행성,천체', 1.0169113900935796), ('행성,태양', 1.0827026291919064), ('별자리,행성', 1.127683647009503), ('행성,별자리', 1.136745056281423)]  //이전식  [('천문,시계', 0.7163276715623681), ('하늘,지도', 0.7197758911781047), ('행성,지도', 0.7288222368554318), ('시계,천문', 0.731055516686719), ('태양,하늘', 0.7325196941247409), ('위치,별자리', 0.7494039474344296), ('천체,지도', 0.7660505200750549), ('나침반,천문', 0.768903929868969), ('모드,라이브', 0.7741478233489216), ('위치,지도', 0.7907656888925385), ('나침반,라이브', 0.7951630110509933), ('위치,행성', 0.796274881459929), ('하늘,태양', 0.80798529710235), ('지도,천체', 0.8184897978561855), ('태양,별자리', 0.8194032384532464), ('라이브,나침반', 0.822978947536365), ('위치,태양', 0.8244339540685401), ('천문,나침반', 0.824683279680649), ('지도,위치', 0.834565022995071), ('별자리,위치', 0.8457078574351204), ('태양,위치', 0.8459171706934526), ('천체,하늘', 0.8549368693436398), ('위치,하늘', 0.870782482445082), ('천체,별자리', 0.8807082073559818), ('별자리,태양', 0.8942239318290247), ('행성,위치', 0.9016402007325397), ('천체,행성', 0.9029061271423705), ('별자리,하늘', 0.9567675672586782), ('하늘,별자리', 0.9574124768605088), ('하늘,행성', 0.9580449391226116), ('하늘,천체', 0.9605256326247595), ('행성,하늘', 0.9664614387927006), ('하늘,위치', 0.9677313020476037), ('별자리,천체', 0.9856520610352707), ('태양,행성', 0.9988205265442082), ('행성,천체', 1.0169113900935796), ('행성,태양', 1.0827026291919064), ('별자리,행성', 1.127683647009503), ('행성,별자리', 1.136745056281423)] | |
| keyword vs keyword finals freq  [('별지', 2), ('모드', 2), ('시계', 2), ('천문', 2), ('태양', 3), ('하늘', 6), ('천체', 6), ('별자리', 7), ('행성', 8)]  //식변경후  [('모드', 2), ('시계', 2), ('천문', 2), ('별지', 3), ('태양', 4), ('하늘', 6), ('천체', 6), ('별자리', 7), ('행성', 8)] | | [('천구', 0.0125), ('모드', 0.025), ('시계', 0.025), ('라이브', 0.0375), ('천문', 0.05), ('나침반', 0.05), ('지도', 0.075), **('태양', 0.1), ('천체', 0.1), ('별자리', 0.125), ('위치', 0.125), ('행성', 0.1375), ('하늘', 0.1375)]**  keyword vs keyword finals freq  [('시계', 2), ('천문', 2), ('지도', 6), ('태양', 8), ('천체', 8), ('별자리', 10), ('위치', 10), ('행성', 11), ('하늘', 11)]  //이전식  [('모드', 1), ('시계', 2), ('라이브', 3), ('천문', 4), ('나침반', 4), ('지도', 6), ('태양', 8), ('천체', 8), ('별자리', 10), ('위치', 10), ('행성', 11), ('하늘', 11)] | |
| [('나침반', 1), ('기능이', 1), ('검색', 1), ('기능', 1), ('라이브', 1), ('실시간', 1), ('디스플레이', 1), ('장치', 1), ('이름', 1), ('일', 1), ('그래픽', 1), ('적', 1), ('정보', 1), ('시계', 2), ('천문', 2), ('표시', 2), ('1', 2), ('항성시', 2), ('유형', 2), ('스펙트럼', 2), ('나침반이', 2), ('24', 2), ('시점', 2), ('강력한', 2), ('직관적', 2), ('수백', 2), ('휴대', 2), ('전화', 2), ('색', 2), ('두', 2), ('밤', 2), ('야간', 3), ('카탈로그', 3), ('명왕성', 3), ('낮', 3), ('북극', 3), ('개', 3), ('자동', 3), ('세계', 3), ('색상', 3), ('88', 4), ('정확', 4), ('음모', 4), ('수평', 4), ('것', 4), ('하루', 4), ('분', 4), ('몇', 4), ('제공', 4), ('#', 4), ('가지', 5), ('9096', 5), ("'3D'-button.", 5), ('다이얼', 5), ('★', 6), ('동안', 6), ('전', 6), ('이내', 6), ('9733;', 6), ('태양', 7), ('&', 7), ('달', 8), ('별', 8), ('선택', 8), ('태양계', 9), ('위치', 9), ('수', 9), ('사용', 9), ('당신', 9), ('시간', 9), ('별지', 10), ('천체', 10), ('유무', 10), ('하늘', 11), ('조용한', 11), ('별자리', 13), ('투영', 14), ('데이터;', 14), ('행성', 16), ('표지판', 20), ('광', 20), ('모드', 21), ('수세', 21), ('황도,', 24), ('검정', 24), ("'3D'버튼", 26), ('좌표계', 29), ('호소력', 30), ('단색', 32), ('그리니치', 32), ('자력계', 37), ('황', 37), ('적도', 37), ('(별지', 38), ('하늘을보고있는대', 38), ('빨강', 39), ('평행', 40), ('역행성', 43), ('천구', 45), ('결정하거나지도', 48), ('관측자', 50), ('제공지도', 51), ('평면', 55)] | | [('유형', 1), ('두', 1), ('크롤', 1), ('자력', 1), ('누군가', 1), ('별도', 1), ('알', 1), ('모두', 1), ('중세', 1), ('역사', 1), ('표', 1), ('기술', 1), ('묘사', 1), ('수백', 1), ('상승', 2), ('기본', 2), ('통해', 2), ('선택', 2), ('하루', 2), ('몇', 2), ('소리', 2), ('거나', 2), ('참고', 2), ('휴대', 2), ('전화', 2), ('라이브', 3), ('음모', 3), ('다른', 3), ('정보', 3), ('수동', 3), ('정', 3), ('인터페이스', 3), ('인', 3), ('지구', 4), ('검색', 4), ('전의', 4), ('의', 4), ('다음', 4), ('당신', 4), ('색상', 4), ('이름', 4), ('직관', 4), ('실시간', 5), ('설정', 5), ('시계', 5), ('필터', 5), ('표시', 6), ('개', 6), ('천문', 6), ('나침반', 6), ('를', 6), ('동안', 6), ('시점', 6), ('관측', 7), ('야간', 7), ('현재', 7), ('카탈로그', 8), ('가지', 8), ('기능', 8), ('위상', 9), ('별', 9), ('것', 9), ('자동', 9), ('지도', 10), ('천문대', 10), ('달', 10), ('모든', 10), ('이내', 10), ('시간', 12), ('대한', 12), ('또한', 12), ('밤하늘', 13), ('제공', 13), ('위', 14), ('북극', 17), ('태양계', 18), ('모드', 18), ('태양', 19), ('천체', 19), ('라벨', 19), ('감지', 19), ('하늘', 22), ('사용', 24), ('코어', 24), ('이', 24), ('위치', 25), ('별자리', 26), ('행성', 30), ('검정', 30), ('및', 33), ('스펙트럼', 36), ('수', 47), ('단색', 51), ('좌표계', 54), ('호소', 55), ('수평', 55), ('광', 55), ('표지판', 57), ('원보', 58), ('평행', 59), ('다이얼', 59), ('조디악', 60), ('역행', 61), ('빨강', 61), ('연맹', 63), ('그리니치', 63), ('철수', 64), ('역학', 64), ('명왕성', 65), ('천구', 67), ('좌표', 67), ('항성시', 70), ('유무', 72), ('평면', 73), ('황도', 76), ('투영', 76), ('적도', 78)] | |

교육 142

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| ['그리기', '당사', '개발', '캐릭터', '애니메이션', '그림', '어린이', '유아', '게임', '개구리', '그릴', '자녀', '여러분', '나비', '유치원']  //정규화  [('게임', 0.02702702702702703), ('개구리', 0.04054054054054054), ('나비', 0.04054054054054054), ('당사', 0.04054054054054054), ('유치원', 0.05405405405405406), ('애니메이션', 0.06756756756756757), ('어린이', 0.06756756756756757), ('그릴', 0.08108108108108109), ('개발', 0.08108108108108109), **('캐릭터', 0.10810810810810811), ('그림', 0.10810810810810811), ('유아', 0.13513513513513514), ('그리기', 0.14864864864864866)]** |

교육 215

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| ['우주', '정거장', '스트리밍', '지구', '카메라', '국제', '라이브', '동영상', '비행사', '실시간', '궤도', '유영', '알림', '지도', '통신']  [('알림', 0.007692307692307693), ('라이브', 0.038461538461538464), ('유영', 0.046153846153846156), ('궤도', 0.05384615384615385), ('실시간', 0.06153846153846154), ('동영상', 0.06923076923076923), ('카메라', 0.07692307692307693), ('국제', 0.07692307692307693), ('비행사', 0.09230769230769231), **('지구', 0.1), ('정거장', 0.11538461538461539), ('우주', 0.12307692307692308), ('스트리밍', 0.13846153846153847)]** |

교육 226

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| ['도서', '도서관', '논픽션', '구독', '라이브러리', '맞춤화', '독해', '프로필', '가능', '액세스', '별로', '오디오', '추천', '맞춤', '고객']  [('독해', 0.016666666666666666), ('추천', 0.016666666666666666), ('고객', 0.016666666666666666), ('별로', 0.016666666666666666), ('맞춤', 0.03333333333333333), ('구독', 0.05), ('라이브러리', 0.06666666666666667), ('액세스', 0.06666666666666667), ('오디오', 0.06666666666666667), ('프로필', 0.06666666666666667), ('도서관', 0.08333333333333333), ('논픽션', 0.08333333333333333), ('맞춤화', 0.08333333333333333), **('가능', 0.1), ('도서', 0.23333333333333334)]** |

교육 244

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| ['구독', '영어', '정보', '어린이', '첨단', '교육', '리딩', '전문가', '맞춤법', '개인', '어휘', '과정', '상세', '개월', '언제']  **Threshold 0.7**  [('개월', 0.017857142857142856), ('과정', 0.017857142857142856), ('언제', 0.03571428571428571), ('어휘', 0.03571428571428571), ('어린이', 0.03571428571428571), ('전문가', 0.03571428571428571), ('맞춤법', 0.05357142857142857), ('리딩', 0.07142857142857142), ('첨단', 0.07142857142857142), ('개인', 0.07142857142857142), ('교육', 0.07142857142857142), ('정보', 0.08928571428571429), **('영어', 0.10714285714285714), ('구독', 0.14285714285714285), ('상세', 0.14285714285714285)]**  **Threshold 0.8**  [('개월', 0.03125), ('언제', 0.03125), ('첨단', 0.03125), ('어휘', 0.03125), ('영어', 0.0625), ('개인', 0.0625), ('어린이', 0.0625), ('교육', 0.0625), **('리딩', 0.125), ('정보', 0.125), ('구독', 0.1875), ('상세', 0.1875)]**  **Threshold 0.9**  [('언제', 0.07142857142857142), **('정보', 0.14285714285714285), ('개인', 0.14285714285714285), ('구독', 0.21428571428571427), ('리딩', 0.21428571428571427), ('상세', 0.21428571428571427)]** |

스포츠 337

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| ['목록', '축구관련', '백만건', '유료버전', '푸시경고', '최신스코어', '시합통계', '교체선수', '리그뉴스', '클럽뉴스', '최고득점자', '선호팀', '축구리그들', '생중계', '뉴스']’  //hannanum  [('목록', 0.023809523809523808), ('푸시경고', 0.031746031746031744), ('최신스코어', 0.047619047619047616), ('뉴스', 0.047619047619047616), ('유료버전', 0.06349206349206349), ('축구관련', 0.07936507936507936), ('시합통계', 0.07936507936507936), ('교체선수', 0.07936507936507936), ('리그뉴스', 0.07936507936507936), ('클럽뉴스', 0.07936507936507936), ('선호팀', 0.07936507936507936), ('최고득점자', 0.0873015873015873), ('백만건', 0.09523809523809523), **('축구리그들', 0.12698412698412698)]**  //twitter  ['뉴스', '목록', '스코어', '가장', '생중계', '통계', '어플', '축구', '선호', '백만', '교체', '연락', '리그', '특성', '대부분']  [('가장', 0.029411764705882353), ('어플', 0.058823529411764705), ('교체', 0.058823529411764705), ('축구', 0.08823529411764706), ('리그', 0.08823529411764706), **('목록', 0.11764705882352941), ('스코어', 0.14705882352941177), ('통계', 0.17647058823529413), ('뉴스', 0.23529411764705882)]**  **//**  [('대부분', 0.00909090909090909), ('연락', 0.01818181818181818), ('특성', 0.01818181818181818), ('선호', 0.02727272727272727), ('교체', 0.02727272727272727), ('백만', 0.06363636363636363), ('가장', 0.07272727272727272), ('어플', 0.07272727272727272), ('리그', 0.07272727272727272), ('생중계', 0.08181818181818182), ('축구', 0.08181818181818182), ('목록', 0.09090909090909091), ('스코어', 0.1), ('통계', 0.1), ('뉴스', 0.16363636363636364)]  //all text로 glove 학습  [('백만', 0.01937984496124031), ('교체', 0.046511627906976744), ('리그', 0.046511627906976744), ('가장', 0.050387596899224806), ('축구', 0.05426356589147287), ('스코어', 0.05813953488372093), ('특성', 0.05813953488372093), ('목록', 0.06201550387596899), ('선호', 0.06201550387596899), ('통계', 0.07751937984496124), ('연락', 0.07751937984496124), ('생중계', 0.08527131782945736), ('뉴스', 0.09302325581395349), ('어플', 0.10077519379844961), ('대부분', 0.10852713178294573)] |

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| ['시설', '연습', '중심', '트레이닝', '선수', '야구', '습량', '배팅장', '샤워', '만듭시', '정비', '기숙사', '통학', '식사', '화면']  [('야구', 0.018867924528301886), ('연습', 0.02830188679245283), ('트레이닝', 0.03773584905660377), ('시설', 0.04716981132075472), ('중심', 0.04716981132075472), ('만듭시', 0.04716981132075472), ('식사', 0.05660377358490566), ('정비', 0.0660377358490566), ('기숙사', 0.07547169811320754), ('통학', 0.07547169811320754), ('습량', 0.09433962264150944), **('선수', 0.12264150943396226), ('배팅장', 0.12264150943396226), ('샤워', 0.16037735849056603)]**  **/////////////////////**  **Th=0.07**  [('화면', 0.006329113924050633), ('야구', 0.02531645569620253), ('만듭시', 0.04430379746835443), ('중심', 0.05063291139240506), ('트레이닝', 0.05063291139240506), ('식사', 0.05063291139240506), ('정비', 0.06329113924050633), ('시설', 0.06962025316455696), ('연습', 0.06962025316455696), ('통학', 0.06962025316455696), ('기숙사', 0.0759493670886076), ('선수', 0.08860759493670886), ('습량', 0.0949367088607595**), ('샤워', 0.11392405063291139), ('배팅장', 0.12658227848101267)]**  Th=0.09  [('화면', 0.011627906976744186), ('야구', 0.023255813953488372), ('만듭시', 0.03488372093023256), ('정비', 0.03488372093023256), ('트레이닝', 0.046511627906976744), ('식사', 0.046511627906976744), ('중심', 0.05813953488372093), ('습량', 0.05813953488372093), ('시설', 0.08139534883720931), ('배팅장', 0.08139534883720931), ('기숙사', 0.08139534883720931), ('통학', 0.08139534883720931), ('연습', 0.09302325581395349), ('샤워', 0.12790697674418605), ('선수', 0.13953488372093023)]  ///  [('화면', 0.01020408163265306), ('트레이닝', 0.04081632653061224), ('야구', 0.04081632653061224), ('중심', 0.05102040816326531), ('식사', 0.05102040816326531), ('만듭시', 0.05612244897959184), ('정비', 0.05612244897959184), ('기숙사', 0.0663265306122449), ('연습', 0.07142857142857142), ('통학', 0.07142857142857142), ('선수', 0.07653061224489796), ('습량', 0.09183673469387756), ('시설', 0.09693877551020408), ('샤워', 0.10714285714285714), ('배팅장', 0.11224489795918367)] |