

# Hotel

## PAF

KMO Test: 0.7175197636778713, Bartlett's Test p-value: 0.0

요인 부하량 (Factor Loadings):

	0	1
Rating	0.170574	0.701217
Average_Rating	0.958412	0.111496
Num_of_Ratings	-0.380331	0.078657
Helpfulness	-0.006590	-0.119487
is_photo	0.033721	-0.001801
hotel_grade	0.432548	-0.056795
employee_friendliness_score	0.826620	0.112823
facility_score	0.980961	0.063013
cleanliness_score	0.980736	0.090163
comfort_score	0.951119	0.089343
value_for_money_score	0.735660	0.064278
location_score	0.099936	0.151315
title_length	0.008948	-0.018414
text_length	-0.001526	-0.223409
time_lapsed	0.071629	0.011537
Deviation of star ratings	0.016642	-0.472284
FOG Index	-0.011840	0.046137
Flesch Reading Ease	-0.006415	-0.102598
depth	0.018003	0.021637
breadth	-0.007810	0.086277
valence	0.080991	0.924112
sentiment_score_discrete	0.074130	0.882961
arousal	0.065129	0.190396

공통성 (Communalities):

	Communality
Rating	0.520800
Average_Rating	0.930986
Num_of_Ratings	0.150839
Helpfulness	0.014321
is_photo	0.001140
hotel_grade	0.190323
employee_friendliness_score	0.696029
facility_score	0.966255
cleanliness_score	0.969973
comfort_score	0.912610
value_for_money_score	0.545327
location_score	0.032883
title_length	0.000419
text_length	0.049914
time_lapsed	0.005264
Deviation of star ratings	0.223329
FOG Index	0.002269
Flesch Reading Ease	0.010567
depth	0.000792
breadth	0.007505
valence	0.860542
sentiment_score_discrete	0.785115
arousal	0.040492

## MLFA

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요인 부하량 (Factor Loadings):

	0	1
Rating	0.185492	0.593459
Average_Rating	0.946550	0.083676
Num_of_Ratings	-0.303754	-0.011841
Helpfulness	-0.003935	-0.082243
is_photo	0.034832	0.011481
hotel_grade	0.404461	0.000863
employee_friendliness_score	0.827165	0.087469
facility_score	0.962059	0.060735
cleanliness_score	0.988829	0.071181
comfort_score	0.978045	0.064299
value_for_money_score	0.758508	0.065538
location_score	0.168574	0.070904
title_length	0.006983	-0.002630
text_length	-0.009623	-0.164795
time_lapsed	0.072563	0.010920
Deviation of star ratings	-0.015752	-0.343709
FOG Index	-0.005478	0.017524
Flesch Reading Ease	-0.013811	-0.069873
depth	0.010559	0.075733
breadth	0.003183	0.040559
valence	0.081007	0.993903
sentiment_score_discrete	0.075192	0.945141
arousal	0.057268	0.281120

공통성 (Communalities):

	Communality
Rating	0.386601
Average_Rating	0.902958
Num_of_Ratings	0.092407
Helpfulness	0.006779
is_photo	0.001345
hotel_grade	0.163590
employee_friendliness_score	0.691853
facility_score	0.929247
cleanliness_score	0.982849
comfort_score	0.960706
value_for_money_score	0.579630
location_score	0.033445
title_length	0.000056
text_length	0.027250
time_lapsed	0.005385
Deviation of star ratings	0.118384
FOG Index	0.000337
Flesch Reading Ease	0.005073
depth	0.005847
breadth	0.001655
valence	0.994405
sentiment_score_discrete	0.898945
arousal	0.082308





KMO Test: 0.6358870453329063, Bartlett's Test p-value: 0.0

요인 부하량 (Factor Loadings):

	0	1
Rating	0.840669	-0.047482
Average_Rating	0.426463	-0.078532
Num_of_Ratings	0.225842	-0.074570
Helpfulness	-0.046680	0.063463
title_length	-0.069751	0.149078
text_length	-0.125195	0.377068
time_lapsed	-0.073014	0.017991
Deviation of star ratings	-0.842815	0.049268
FOG Index	0.061430	0.779348
Flesch Reading Ease	-0.078119	-0.672993
depth	-0.023057	0.355648
breadth	0.057536	-0.432724
valence	0.833319	-0.071025
sentiment_score_discrete	0.789569	-0.065357
arousal	0.084484	-0.003332

공통성 (Communalities):

	Communality
Rating	0.708979
Average_Rating	0.188038
Num_of_Ratings	0.056566
Helpfulness	0.006207
title_length	0.027089
text_length	0.157854
time_lapsed	0.005655
Deviation of star ratings	0.712765
FOG Index	0.611157
Flesch Reading Ease	0.459022
depth	0.127017
breadth	0.190560
valence	0.699465
sentiment_score_discrete	0.627691
arousal	0.007149

KMO Test: 0.6358870453329063, Bartlett's Test p-value: 0.0

요인 부하량 (Factor Loadings):

	0	1
Rating	0.863750	0.297082
Average_Rating	0.475383	0.083225
Num_of_Ratings	0.238238	0.027406
Helpfulness	-0.034698	-0.027382
title_length	-0.019277	-0.090848
text_length	-0.045847	-0.155383
time_lapsed	-0.068854	-0.001442
Deviation of star ratings	-0.980285	-0.184560
FOG Index	-0.002815	-0.016211
Flesch Reading Ease	0.016727	-0.046046
depth	-0.015590	-0.022606
breadth	0.017475	0.078868
valence	0.421729	0.903962
sentiment_score_discrete	0.394931	0.841108
arousal	0.013130	0.142958

공통성 (Communalities):

	Communality
Rating	0.834322
Average_Rating	0.232916
Num_of_Ratings	0.057509
Helpfulness	0.001954
title_length	0.008625
text_length	0.026246
time_lapsed	0.004743
Deviation of star ratings	0.995020
FOG Index	0.000271
Flesch Reading Ease	0.002400
depth	0.000754
breadth	0.006526
valence	0.995002
sentiment_score_discrete	0.863434
arousal	0.020609



# Coursera

## PAF

KMO Test: 0.6806819254134874, Bartlett's Test p-value: 0.0

요인 부하량 (Factor Loadings):

	0	1
Rating	0.321446	0.760973
avg_rating	0.502931	0.147562
num_of_ratings	0.915943	-0.125408
helpfulness	-0.021941	-0.149180
num_of_reviews	0.872498	-0.007891
num_of_enrolled	0.918264	-0.119785
num_of_top_instructor_courses	0.062164	0.016129
num_of_top_instructor_learners	0.390124	0.069042
text_length	0.119024	-0.333255
time_lapsed	0.123502	-0.014627
Deviation of star ratings	-0.358161	-0.735105
FOG Index	0.038617	-0.140431
Flesch Reading Ease	-0.012707	0.068207
depth	0.104011	-0.397189
breadth	-0.057402	0.450931
valence	0.276679	0.815546
sentiment_score_discrete	0.250810	0.771506
arousal	0.127789	0.222826

공통성 (Communalities):

	Communality
Rating	0.682407
avg_rating	0.274714
num_of_ratings	0.854679
helpfulness	0.022736
num_of_reviews	0.761316
num_of_enrolled	0.857558
num_of_top_instructor_courses	0.004124
num_of_top_instructor_learners	0.156964
text_length	0.125225
time_lapsed	0.015467
Deviation of star ratings	0.668659
FOG Index	0.021212
Flesch Reading Ease	0.004814
depth	0.168577
breadth	0.206633
valence	0.741666
sentiment_score_discrete	0.658127
arousal	0.065982

## MLFA

KMO Test: 0.6806819254134874, Bartlett's Test p-value: 0.0

요인 부하량 (Factor Loadings):

	0	1
Rating	0.259170	0.947995
avg_rating	0.396273	0.184520
num_of_ratings	0.981342	-0.073645
helpfulness	-0.018062	-0.138114
num_of_reviews	0.808429	0.026598
num_of_enrolled	0.978160	-0.071056
num_of_top_instructor_courses	-0.007580	0.009661
num_of_top_instructor_learners	0.294858	0.071522
text_length	0.123812	-0.220374
time_lapsed	0.169334	0.000289
Deviation of star ratings	-0.283825	-0.929539
FOG Index	0.020462	-0.040911
Flesch Reading Ease	0.016582	-0.012218
depth	0.077599	-0.188132
breadth	-0.044555	0.228978
valence	0.210586	0.660037
sentiment_score_discrete	0.188911	0.614436
arousal	0.111904	0.152825

공통성 (Communalities):

	Communality
Rating	0.965864
avg_rating	0.191080
num_of_ratings	0.968456
helpfulness	0.019402
num_of_reviews	0.654265
num_of_enrolled	0.961846
num_of_top_instructor_courses	0.000151
num_of_top_instructor_learners	0.092057
text_length	0.063894
time_lapsed	0.028674
Deviation of star ratings	0.944600
FOG Index	0.002092
Flesch Reading Ease	0.000424
depth	0.041415
breadth	0.054416
valence	0.479995
sentiment_score_discrete	0.413219
arousal	0.035878

# Amazon

PAF



KMO Test: 0.6923894087096513, Bartlett's Test p-value: 0.0

요인 부하량 (Factor Loadings):

	0	1
Num_of_Ratings	0.013475	-0.038632
Rating	0.936611	-0.074319
Helpfulness	-0.033508	0.096276
is_photo	-0.014293	0.104451
price	-0.013890	0.093029
time_elapsed	0.068743	-0.034595
Average_Rating	0.228142	-0.051845
title_length	-0.136234	0.206578
text_length	-0.133459	0.438503
Deviation of star ratings	-0.894588	0.062055
FOG Index	0.045258	0.585602
Flesch Reading Ease	-0.039668	-0.537082
depth	0.112854	0.539297
breadth	0.063416	-0.641166
valence	0.943694	-0.094635
sentiment_score_discrete	0.915828	-0.089271
arousal	0.149018	0.017847

공통성 (Communalities):

	Communality
Num_of_Ratings	0.001674
Rating	0.882763
Helpfulness	0.010392
is_photo	0.011114
price	0.008847
time_elapsed	0.005922
Average_Rating	0.054737
title_length	0.061234
text_length	0.210096
Deviation of star ratings	0.804138
FOG Index	0.344978
Flesch Reading Ease	0.290030
depth	0.303578
breadth	0.415116
valence	0.899514
sentiment_score_discrete	0.846709
arousal	0.022525

MLFA

KMO Test: 0.6923894087096513, Bartlett's Test p-value: 0.0

요인 부하량 (Factor Loadings):

	0	1
Num_of_Ratings	-0.013720	0.035242
Rating	0.556718	0.788286
Helpfulness	-0.029804	-0.021161
is_photo	-0.007835	-0.022830
price	-0.008007	-0.020062
time_elapsed	0.061371	0.025106
Average_Rating	0.122480	0.208865
title_length	-0.133155	-0.062704
text_length	-0.170239	-0.049180
Deviation of star ratings	-0.459598	-0.885309
FOG Index	-0.011300	-0.003272
Flesch Reading Ease	0.007831	0.018584
depth	0.057429	0.045403
breadth	0.137356	0.026858
valence	0.898102	0.434076
sentiment_score_discrete	0.874007	0.419753
arousal	0.217692	-0.009972

공통성 (Communalities):

	Communality
Num_of_Ratings	0.001430
Rating	0.931329
Helpfulness	0.001336
is_photo	0.000583
price	0.000467
time_elapsed	0.004397
Average_Rating	0.058626
title_length	0.021662
text_length	0.031400
Deviation of star ratings	0.995002
FOG Index	0.000138
Flesch Reading Ease	0.000407
depth	0.005360
breadth	0.019588
valence	0.995009
sentiment_score_discrete	0.940081
arousal	0.047489