

Type	Subset	OCR	Translation	Model	Version	Note	Group	N	F1-score	Balanced Accuracy	Precision	Recall
Combination	Denoised	YOLO 0.05	Original	Cosine Similarity	-	-	Cluster	10	0.7267883	0.5938411	0.7263859	0.7342181
Combination	Denoised	YOLO 0.05	Full	Original	Cosine Similarity	-	Cluster	10	0.7263964	0.5863007	0.7274353	0.7329557
Combination	Denoised	YOLO 0.10	Translated	Cosine Similarity	-	-	Cluster	10	0.7255508	0.6011908	0.7271449	0.7322582
Combination	Denoised	YOLO 0.10	Original	Cosine Similarity	-	-	Cluster	10	0.7255459	0.5963761	0.7267480	0.7323716
Combination	Denoised	YOLO 0.10	Original	Cosine Similarity	-	-	Cluster	10	0.7246027	0.5887725	0.7259893	0.7319100
Combination	Denoised	YOLO 0.10	Translated	Cosine Similarity	-	-	Cluster	6	0.7232096	0.5986866	0.7222985	0.7282170
Combination	Denoised	YOLO 0.05	Original	Cosine Similarity	-	-	Cluster	6	0.7228955	0.5820114	0.7229687	0.7288904
Combination	Denoised	YOLO 0.10	Original	Cosine Similarity	-	-	Cluster	6	0.7222933	0.5838593	0.7219953	0.7284478
Combination	Denoised	Full	Translated	Cosine Similarity	-	-	Cluster	10	0.7222055	0.5907579	0.7239851	0.7294854
Combination	Denoised	YOLO 0.05	Translated	Cosine Similarity	-	-	Cluster	6	0.7215214	0.5965345	0.7207593	0.7268321
Combination	Denoised	Full	Original	Cosine Similarity	-	-	Cluster	6	0.7200651	0.5831319	0.7202435	0.7254472
Combination	Initial	Full	Original	Cosine Similarity	-	-	Cluster	10	0.7194516	0.5798337	0.7189012	0.7244329
Combination	Deoised	Full	Original	Cosine Similarity	-	-	Cluster	6	0.7178058	0.5712093	0.7168572	0.7236078
Combination	Deoised	None	Translated	Cosine Similarity	-	-	Cluster	10	0.7162747	0.5945124	0.7158865	0.7221004
Combination	Initial	Full	Translated	Cosine Similarity	-	-	Cluster	10	0.7161334	0.5737424	0.7154400	0.7214000
Combination	Initial	Full	Translated	Cosine Similarity	-	-	Cluster	6	0.7160557	0.5727846	0.7154407	0.7201385
Combination	Deoised	None	Original	Cosine Similarity	-	-	Cluster	10	0.7155907	0.5812389	0.7163889	0.7223312
Combination	Deoised	None	Translated	Cosine Similarity	-	-	Cluster	6	0.7153575	0.6006807	0.7144800	0.7202031
Combination	Initial	Full	Original	Cosine Similarity	-	-	Cluster	6	0.7122897	0.5790250	0.7113520	0.7100092
Combination	Deoised	None	Original	Cosine Similarity	-	-	Cluster	6	0.7121283	0.5751854	0.7110034	0.7108612
Combination	Deoised	None	Translated	Cosine Similarity	-	-	Cluster	3	0.7115366	0.6032136	0.7100037	0.7149000
Combination	Initial	None	Original	Cosine Similarity	-	-	Cluster	10	0.7112801	0.5735560	0.7111340	0.7163301
Combination	Deoised	YOLO 0.05	Original	Cosine Similarity	-	-	Cluster	3	0.7103059	0.5756991	0.7096420	0.7137911
Summary	Agent	None	Original	Cosine Similarity	-	-	Cluster	6	0.7098861	0.5836936	0.7118166	0.7125216
Combination	Deoised	Full	Original	Cosine Similarity	-	-	Cluster	3	0.7095754	0.5856030	0.7097572	0.7129833
Combination	Initial	None	Translated	Cosine Similarity	-	-	Cluster	6	0.7092175	0.5743362	0.7083938	0.7132141
Summary	Agent	None	Original	Cosine Similarity	-	-	Cluster	10	0.7087569	0.5686434	0.7102414	0.7121754
Combination	Deoised	YOLO 0.05	Translated	Cosine Similarity	-	-	Cluster	3	0.7085612	0.6025170	0.7078059	0.7115694
Combination	Deoised	YOLO 0.10	Original	Cosine Similarity	-	-	Cluster	3	0.7078951	0.5784961	0.7068329	0.7112676
Combination	Initial	None	Translated	Cosine Similarity	-	-	Cluster	10	0.7077364	0.5622045	0.7076730	0.7108732
Combination	Initial	Full	Translated	Cosine Similarity	-	-	Cluster	3	0.7069420	0.5764976	0.7064808	0.7087132
Combination	Initial	None	Original	Cosine Similarity	-	-	Cluster	6	0.7056594	0.5805372	0.7059107	0.7102135
Combination	Deoised	YOLO 0.10	Translated	Cosine Similarity	-	-	Cluster	3	0.7055181	0.6001366	0.7040215	0.7087981
Combination	Initial	Full	Original	Cosine Similarity	-	-	Cluster	3	0.7025267	0.5859850	0.7012055	0.7047894
Combination	Deoised	None	Original	Cosine Similarity	-	-	Cluster	3	0.7017442	0.5700566	0.7002927	0.7064740
Summary	Agent	None	Translated	Cosine Similarity	-	-	Cluster	10	0.7002408	0.5593872	0.7024992	0.7036933
Combination	Initial	Full	Translated	LlAM2-7b	12	-	Cluster	-	0.7001965	0.4733121	0.7118465	0.7064824
Combination	Initial	None	Translated	Cosine Similarity	-	-	Cluster	3	0.6993310	0.5672721	0.6997239	0.7010954
Combination	Deoised	None	Translated	Cosine Similarity	-	-	Cluster	3	0.6988012	0.5892744	0.6975176	0.7014426
Summary	Agent	None	Original	Cosine Similarity	-	-	Cluster	3	0.6983316	0.5856304	0.6993776	0.6985951
Combination	Initial	None	Original	Cosine Similarity	-	-	Cluster	3	0.6972538	0.5772861	0.6959079	0.6985951
Summary	Agent	None	Translated	Cosine Similarity	-	-	Cluster	6	0.6965548	0.5811258	0.6959397	0.6987682
Combination	Initial	None	Translated	LlAM2-7b	12	-	Cluster	-	0.6955180	0.4964755	0.7050064	0.7074437
Summary	Agent	None	Translated	Cosine Similarity	-	-	Cluster	3	0.6905751	0.5688826	0.6913674	0.6917484
Combination	Initial	None	Original	LlAM2-7b	12	-	Cluster	-	0.6888361	0.4878945	0.7047848	0.6918943
Combination	Deoised	Full	Original	Cosine Similarity	-	-	Cluster	1	0.6885020	0.5682616	0.6873553	0.6895557
Combination	Initial	Full	Original	LlAM2-7b	12	-	Cluster	-	0.6884260	0.4807397	0.7058483	0.6963647
Combination	Deoised	Full	Original	LlAM2-7b	12	-	Cluster	-	0.6880384	0.4878943	0.6954890	0.6902429
Combination	Deoised	YOLO 0.05	Original	LlAM2-7b	12	-	Cluster	-	0.6877209	0.4651343	0.6934592	0.6976342
Combination	Deoised	Full	Translated	Cosine Similarity	-	-	Cluster	1	0.6874679	0.5686309	0.6871474	0.6895170
Combination	Deoised	YOLO 0.10	Translated	Cosine Similarity	-	-	Cluster	1	0.6872865	0.5856722	0.6872187	0.6878246
Combination	Deoised	Full	Translated	LlAM2-7b	12	-	Cluster	-	0.6869933	0.4460107	0.6951193	0.6904807
Combination	Deoised	YOLO 0.10	Original	LlAM2-7b	12	-	Cluster	-	0.6869334	0.4735070	0.6896763	0.6967109
Combination	Deoised	YOLO 0.05	Translated	Cosine Similarity	-	-	Cluster	1	0.6866629	0.5745652	0.6863350	0.6874784
Combination	Initial	Full	Translated	Cosine Similarity	-	-	Cluster	1	0.6865584	0.5711945	0.6875121	0.6864597
Combination	Initial	Full	Original	Cosine Similarity	-	-	Cluster	1	0.6864317	0.5810045	0.6872772	0.6864397
Combination	Deoised	YOLO 0.10	Original	Cosine Similarity	-	-	Cluster	1	0.6862113	0.5656006	0.6862289	0.6867659
Combination	Initial	Full	Translated	LlAM2-7b	5	-	Cluster	-	0.6858283	0.4769620	0.7078209	0.6976342
Summary	ML	Full	Translated	Cosine Similarity	-	-	Cluster	6	0.6838239	0.5169791	0.6835574	0.6880295
Combination	Deoised	YOLO 0.05	Original	Cosine Similarity	-	-	Cluster	1	0.6835270	0.5609410	0.6832240	0.6843642
Summary	ML	Full	Original	Cosine Similarity	-	-	Cluster	10	0.6829560	0.5041912	0.6850596	0.6901327
Combination	Initial	None	Translated	LlAM2-7b	5	-	Cluster	-	0.6822751	0.5022737	0.7097423	0.6969417
Summary	ML	YOLO 0.05	Original	Cosine Similarity	-	-	Cluster	10	0.6809986	0.4972134	0.6824772	0.6861708
Combination	Deoised	YOLO 0.05	Translated	LlAM2-7b	12	-	Cluster	-	0.6808598	0.5885052	0.6910299	0.6935463
Summary	ML	Full	Original	Cosine Similarity	-	-	Cluster	6	0.6807744	0.5191124	0.6810381	0.6866209
Summary	ML	YOLO 0.10	Original	Cosine Similarity	-	-	Cluster	10	0.6803518	0.5067190	0.6811005	0.6871321
Summary	ML	YOLO 0.05	Original	Cosine Similarity	-	-	Cluster	6	0.6793587	0.5199389	0.6797153	0.6864240
Summary	ML	YOLO 0.05	Translated	Cosine Similarity	-	-	Cluster	10	0.6791899	0.4998922	0.6794800	0.6867423
Summary	ML	Full	Translated	Cosine Similarity	-	-	Cluster	10	0.6782969	0.4832128	0.6782931	0.6858627
Combination	Deoised	None	Translated	LlAM2-7b	12	-	Cluster	-	0.6786447	0.4616951	0.6873508	0.6868632
Combination	Deoised	None	Original	LlAM2-7b	12	-	Cluster	-	0.6784848	0.4753564	0.6890566	0.6860781
Summary	ML	YOLO 0.10	Original	Cosine Similarity	-	-	Cluster	6	0.6755321	0.5211750	0.6759255	0.6804385
Combination	Deoised	None	Translated	Cosine Similarity	-	-	Cluster	1	0.6750466	0.5638958	0.6750283	0.6757009
Summary	ML	YOLO 0.10	Translated	Cosine Similarity	-	-	Cluster	10	0.6749886	0.4973933	0.6747558	0.6814772
Combination	Deoised	None	Original	Cosine Similarity	-	-	Cluster	1	0.6748227	0.5474585	0.6747579	0.6857151
Combination	Initial	None	Original	Cosine Similarity	-	-	Cluster	1	0.6745535	0.5660420	0.6757178	0.6743220
Summary	ML	YOLO 0.10	Translated	Cosine Similarity	-	-	Cluster	6	0.6742795	0.5170380	0.6748191	0.6750337
Summary	ML	YOLO 0.05	Translated	Cosine Similarity	-	-	Cluster	6	0.6739308	0.5180607	0.6739308	0.6768929
Combination	Initial	None	Translated	Cosine Similarity	-	-	Cluster	1	0.6734556	0.5552064	0.6745919	0.6751678
Summary	Agent	None	Original	Cosine Similarity	-	-	Cluster	1	0.6722941	0.5554199	0.6751733	0.6717820
Combination	Deoised	YOLO 0.10	Translated	LlAM2-7b	12	-	Cluster	-	0.6719302	0.4564776	0.6875929	0.6850548
Summary	ML	Full	Translated	Cosine Similarity	-	-	Cluster	3	0.6687634	0.5193641	0.6871293	0.6857111
Combination	Initial	Full	Translated	SVM	-	-	Cluster	-	0.6687247	0.7581995	0.7277901	0.6569723
Summary	ML	Full	Original	Cosine Similarity	-	-	Cluster	3	0.6676882	0.5267295	0.6664949	0.6706290
Summary	Initial	None	Original	Cosine Similarity	-	-	Cluster	10	0.6678227	0.5320743	0.6661339	0.6750144
Summary	Agent	None	Translated	LlAM2-7b	12	-	Cluster	-	0.6666074	0.4629368	0.6841488	0.6847148
Combination	Initial	Full	Original	SVM	-	-	Cluster	-	0.6642364	0.7640173	0.7285313	0.6500636
Summary	Initial	None	Translated	Cosine Similarity	-	-	Cluster	10	0.6637210	0.5429785	0.6639879	0.6705929
Summary	Agent	None	Translated	Cosine Similarity	-	-	Cluster	1	0.6631516	0.5384267	0.6669332	0.6653197
Summary	ML	YOLO 0.05	Original	Cosine Similarity	-	-	Cluster	3	0.6630369	0.5086502	0.6615578	0.6663589
Summary	Initial	None	Translated	Cosine Similarity	-	-	Cluster	6	0.6606060	0.5534765	0.6598008	0.6662436
Summary	Initial	None	Original	Cosine Similarity	-	-	Cluster	6	0.6606072	0.5364575	0.6587437	0.6605878
Combination	Deoised	Full	Translated	SVM	-	-	Cluster	-	0.6592192	0.7395477	0.7153361	0.6469706
Summary	ML	YOLO 0.10	Original	Cosine Similarity	-	-	Cluster	3	0.6586794	0.4949531	0.6579932	0.6618272
Summary	ML	None	Translated	Cosine Similarity	-	-	Cluster	10	0.6575675	0.4754486	0.6554890	0.6642816
Combination	Initial	Full	Original	LlAM2-7b	5	-	Cluster	-	0.6570516	0.4820710	0.7091460	0.6781904
Summary	ML	YOLO 0.05	Translated	Cosine Similarity	-	-	Cluster	3	0.6568601	0.4929378	0.6554268	0.6602424
Summary	ML	None	Original	Cosine Similarity	-	-	Cluster	10	0.6557523	0.4751654	0.6570412	0.6584286
Summary	ML	YOLO 0.10	Translated	Cosine Similarity	-	-	Cluster	3	0.6551732	0.5027495	0.6541374	0.6580496
Combination	Initial	None	Original	LlAM2-7b	5	-	Cluster	-	0.6549409	0.4729590	0.6911062	0.6572821
Combination	Deoised	YOLO 0.05	Translated	SVM	-	-	Cluster	-	0.6546497	0.7398973	0.7135781	0.6431617
Combination	Deoised	YOLO 0.10	Translated	SVM	-	-	Cluster	-	0.6537764	0.7493101	0.7122026	0.6432776
Summary	ML	None	Original	Cosine Similarity	-	-	Cluster	6	0.6531333	0.4836864	0.6523588	0.6582037
Combination	Initial											