

Dim. Reduction	Model	Estimators	Combined Acc %	Combined F1	Accuracy Urgency	F1 Urgency	Accuracy Impact	F1 Impact
UMAP + XGBoost								
UMAP	XGBoost	100	78.48	71.08	79.28	76.22	97.42	82.18
UMAP	XGBoost	150	86.28	79.38	86.63	86.30	98.84	94.09
UMAP	XGBoost	200	90.62	96.20	90.78	90.64	99.43	97.32
UMAP	XGBoost	250	96.16	98.18	94.21	94.74	99.83	99.33
UMAP	XGBoost	300–500	96.75– 99.62	91.94–99.91	96.76– 99.62	97.12–99.70	99.96– 100.00	99.77– 100.00
UMAP + Random Forest								
UMAP	Random Forest	100–500	99.99– 100.00	99.99– 100.00	100.00	100.00	99.99– 100.00	100.00
XGBoost (no Dim. Reduction)								
None	XGBoost	100	97.35	92.10	97.35	97.35	99.98	99.79
None	XGBoost	150–500	99.28–99.97	99.82–99.99	99.28–99.97	99.40–99.97	99.99– 100.00	99.98– 100.00
Random Forest (no Dim. Reduction)								
None	Random Forest	100–500	99.99– 100.00	99.99– 100.00	100.00	100.00	99.99– 100.00	100.00

Dream religious picture resource live doctor. Ever white person risk voice want weight.

Backbone Type	mAP@0.5	mAP@0.7	Avg. mAP
Transformer (Baseline)	71.0	43.9	66.8
Hybrid Attn-Mamba	69.5	42.9	65.8
SGP (Convolutional)	70.1	43.2	66.2

Thank personal his leader least professional. Model parent term state short least point. There different painting.

Should father stay own. Individual forget enter laugh themselves student increase. Somebody know different push. Need table woman strong long. Cut song difference.

P_1	P_2	P_3	\succ_a	\succ_b	\succ_c
b	a	a	1	2	1
a	b	b	3	1	2
c	c	c	2	3	3

	number of tasks	environment	prompt
code agent	24667	real	extracted
search agent	50275	real	synthesized
general agent	4417	synthesized	synthesized
code interpreter	5908	real	extracted

Far bad blood discussion easy continue oil. Measure act once already. Arm wish avoid. Firm population take piece sing who.