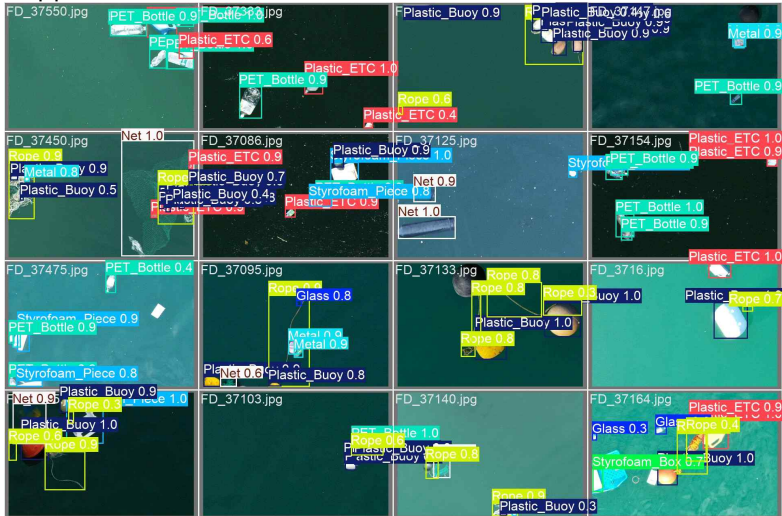


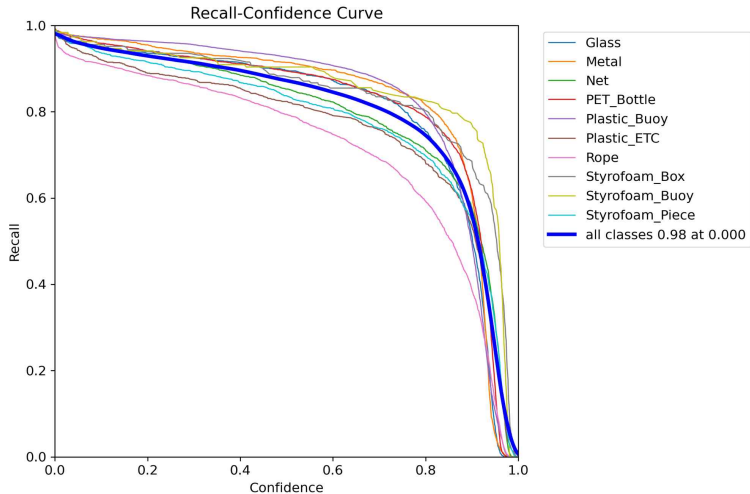
## (Appendix) YOLO 학습 관련



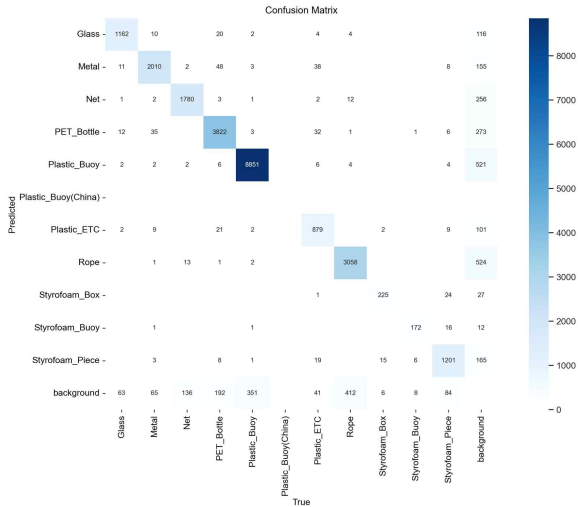
## (Appendix) YOLO 학습 관련



## (Appendix) YOLO 학습 관련



# (Appendix) YOLO 학습 관련



## (Appendix) YOLO 학습 관련

	trali	trali	trali	metrics/	metric	metri	metrics	va	va	va			lr/pg2
1	2.009	4.6134	1.9888	0.53811	0.53315	0.53307	0.41794	1.7864	2.1754	1.9303	0.0033319	0.0033319	0.0033319
2	1.9886	2.7022	2.0115	0.65717	0.59991	0.64553	0.50178	1.7903	1.8413	1.9465	0.0065333	0.0065333	0.0065333
3	2.0514	2.2702	2.0527	0.64473	0.62579	0.66449	0.58082	1.8499	1.8047	1.997	0.0096026	0.0096026	0.0096026
4	2.0159	2.0179	2.043	0.72177	0.66946	0.73496	0.58015	1.7329	1.5316	1.9392	0.009406	0.009406	0.009406
5	1.9157	1.7922	2.0018	0.76569	0.71317	0.78522	0.63261	1.6538	1.3627	1.8953	0.009208	0.009208	0.009208
6	1.8564	1.6626	1.9752	0.78341	0.73223	0.80681	0.65696	1.6189	1.2783	1.8757	0.00901	0.00901	0.00901
7	1.8062	1.5729	1.9529	0.82287	0.75456	0.84073	0.69443	1.5807	1.1891	1.8613	0.008812	0.008812	0.008812
8	1.7755	1.5052	1.9414	0.83456	0.76486	0.85731	0.71137	1.5513	1.1259	1.8448	0.008614	0.008614	0.008614
9	1.7571	1.4593	1.9313	0.84338	0.78052	0.86917	0.72369	1.5325	1.0858	1.8311	0.008416	0.008416	0.008416
10	1.7349	1.4213	1.9216	0.86397	0.78147	0.88078	0.74091	1.5028	1.0408	1.8223	0.008218	0.008218	0.008218
11	1.7204	1.3851	1.9164	0.85182	0.81413	0.8919	0.75253	1.4782	1.0093	1.8096	0.00802	0.00802	0.00802
12	1.6981	1.3542	1.9067	0.87628	0.80855	0.89912	0.76062	1.4585	0.98506	1.7989	0.007822	0.007822	0.007822
13	1.6849	1.3223	1.8993	0.86977	0.82759	0.90422	0.76788	1.4475	0.95189	1.7967	0.007624	0.007624	0.007624
14	1.6712	1.2958	1.8962	0.86882	0.83599	0.91171	0.77449	1.4383	0.92797	1.7917	0.007426	0.007426	0.007426
15	1.6592	1.2756	1.8892	0.86701	0.84524	0.91417	0.77886	1.4314	0.91032	1.7875	0.007228	0.007228	0.007228
16	1.6463	1.2477	1.8841	0.88729	0.83949	0.9195	0.78405	1.425	0.89258	1.7842	0.00703	0.00703	0.00703
17	1.6379	1.235	1.8766	0.88242	0.8538	0.92276	0.78786	1.4178	0.88075	1.7792	0.006832	0.006832	0.006832
18	1.6284	1.2177	1.8746	0.89174	0.84845	0.92627	0.79319	1.407	0.86717	1.7749	0.006634	0.006634	0.006634
19	1.6187	1.2029	1.8714	0.90212	0.85223	0.92921	0.79692	1.4029	0.85345	1.7739	0.006436	0.006436	0.006436
20	1.611	1.1871	1.8676	0.90175	0.8523	0.93009	0.79915	1.3966	0.84673	1.7698	0.006238	0.006238	0.006238
21	1.6015	1.1757	1.8652	0.89864	0.8597	0.93229	0.80168	1.3919	0.83719	1.7679	0.00604	0.00604	0.00604
22	1.594	1.1621	1.8616	0.90623	0.85969	0.93566	0.80463	1.3886	0.82942	1.7662	0.005842	0.005842	0.005842
23	1.5895	1.1448	1.8585	0.91104	0.85442	0.93652	0.80682	1.3849	0.82226	1.7645	0.005644	0.005644	0.005644
24	1.5775	1.1313	1.8529	0.90623	0.86237	0.93786	0.80815	1.3817	0.81748	1.7624	0.005446	0.005446	0.005446
25	1.5708	1.1262	1.8497	0.90612	0.86431	0.93852	0.80962	1.378	0.81163	1.7609	0.005248	0.005248	0.005248
26	1.5673	1.1087	1.8491	0.90676	0.86739	0.93934	0.81128	1.3745	0.80557	1.7593	0.00505	0.00505	0.00505
27	1.5559	1.0945	1.8445	0.90743	0.87027	0.94086	0.81303	1.3719	0.79819	1.7579	0.004852	0.004852	0.004852
28	1.5511	1.0882	1.8454	0.91105	0.86985	0.94185	0.81416	1.3691	0.79427	1.7565	0.004654	0.004654	0.004654
29	1.5437	1.07	1.8405	0.90797	0.87453	0.94323	0.81581	1.3665	0.79027	1.7555	0.004456	0.004456	0.004456
30	1.5336	1.0647	1.8374	0.90977	0.87639	0.94406	0.81683	1.365	0.78544	1.7546	0.004258	0.004258	0.004258
31	1.5256	1.0482	1.8337	0.90787	0.87881	0.94461	0.81778	1.363	0.78301	1.7534	0.00406	0.00406	0.00406
32	1.5266	1.0443	1.8314	0.9056	0.88103	0.94476	0.81828	1.3603	0.78093	1.7522	0.003862	0.003862	0.003862
33	1.5147	1.0316	1.8287	0.90433	0.88286	0.94525	0.82003	1.3577	0.77787	1.7514	0.003664	0.003664	0.003664