

epoch	time	train/box_loss	train/cls_loss	train/df1_loss	metrics/precision(B)	metrics/recall(B)	metrics/mAP50(B)	metrics/mAP50-95(B)	val/box_loss	val/cls_loss	val/df1_loss	lr/pg0	lr/pg1	lr/pg2
1.0	1611.35	1.54545	2.60446	1.74334	0.41515	0.18368	0.18625	0.06782	2.08702	3.65816	2.51522	0.000659794	0.000659794	0.000659794
2.0	3147.76	1.74078	2.43766	1.93511	0.18281	0.28671	0.11388	0.03625	2.28435	5.9194	3.04082	0.00128269	0.00128269	0.00128269
3.0	4613.43	1.78515	2.38436	1.99724	0.19604	0.23077	0.15058	0.04779	2.50895	5.08126	2.9993	0.00186158	0.00186158	0.00186158
4.0	6123.77	1.826	2.32006	2.00501	0.25602	0.26573	0.2085	0.06595	2.19373	3.28992	2.61988	0.001802	0.001802	0.001802
5.0	7345.28	1.7948	2.16358	1.96561	0.38934	0.39161	0.28302	0.09778	2.22691	2.6975	2.70469	0.001736	0.001736	0.001736
6.0	8488.37	1.70692	2.03293	1.90428	0.29014	0.25874	0.22486	0.08238	2.23127	2.59569	2.51334	0.00167	0.00167	0.00167
7.0	9622.51	1.66779	1.9429	1.84068	0.44435	0.43357	0.41189	0.16258	1.98609	2.16584	2.39666	0.001604	0.001604	0.001604
8.0	10740.5	1.64337	1.90251	1.84827	0.39464	0.41958	0.36833	0.15154	2.04468	2.40593	2.47527	0.001538	0.001538	0.001538
9.0	11862.8	1.61645	1.84608	1.81459	0.67424	0.43422	0.49635	0.21126	1.90991	2.21622	2.22395	0.001472	0.001472	0.001472
10.0	12988.5	1.59812	1.7978	1.83386	0.60825	0.51049	0.52959	0.22713	1.92066	1.94673	2.26358	0.001406	0.001406	0.001406
11.0	14114.3	1.57886	1.76353	1.79136	0.59007	0.46853	0.54314	0.21532	1.99638	1.84567	2.30712	0.00134	0.00134	0.00134
12.0	15228.0	1.52429	1.63868	1.7261	0.64144	0.4965	0.52497	0.23451	1.95365	2.08597	2.36646	0.001274	0.001274	0.001274
13.0	16366.2	1.51226	1.63094	1.73653	0.5907	0.54499	0.50729	0.23039	1.93387	1.98198	2.2672	0.001208	0.001208	0.001208
14.0	17494.6	1.48264	1.54089	1.71895	0.70356	0.46154	0.54339	0.25335	1.93412	1.79371	2.29604	0.001142	0.001142	0.001142
15.0	18621.8	1.45202	1.50797	1.68459	0.65088	0.42657	0.4876	0.23119	1.8538	1.90181	2.16465	0.001076	0.001076	0.001076
16.0	19754.9	1.44181	1.46444	1.66043	0.63014	0.53147	0.569	0.26405	1.91343	1.62619	2.27832	0.00101	0.00101	0.00101
17.0	20888.2	1.41078	1.40045	1.66095	0.78684	0.54545	0.60185	0.29245	1.816	1.63232	2.15994	0.000944	0.000944	0.000944
18.0	22016.9	1.39374	1.42967	1.63686	0.81267	0.51748	0.64942	0.2923	1.86287	1.61802	2.22028	0.000878	0.000878	0.000878
19.0	23156.3	1.36407	1.38132	1.60887	0.67947	0.55944	0.60303	0.29641	1.86657	1.65091	2.208	0.000812	0.000812	0.000812
20.0	24295.8	1.34049	1.33671	1.58256	0.74513	0.51049	0.62978	0.31746	1.82918	1.63419	2.15064	0.000746	0.000746	0.000746
21.0	25429.5	1.30023	1.1438	1.62471	0.74216	0.52336	0.62344	0.30803	1.7579	1.69822	2.11307	0.00068	0.00068	0.00068
22.0	26552.9	1.25121	1.07452	1.58698	0.60063	0.55944	0.59372	0.28005	1.84481	1.6804	2.16194	0.000614	0.000614	0.000614
23.0	27715.3	1.23409	0.99402	1.57533	0.82687	0.47552	0.64134	0.31023	1.83144	1.55783	2.1719	0.000548	0.000548	0.000548
24.0	28872.3	1.17386	0.94659	1.53212	0.7485	0.57343	0.65268	0.31508	1.81795	1.63968	2.15232	0.000482	0.000482	0.000482
25.0	30011.1	1.14264	0.90635	1.49066	0.71503	0.55245	0.64928	0.32426	1.80182	1.62746	2.13911	0.000416	0.000416	0.000416
26.0	31179.3	1.10562	0.87004	1.46732	0.71786	0.52448	0.62843	0.31402	1.85743	1.60186	2.19481	0.00035	0.00035	0.00035
27.0	32337.2	1.0826	0.83064	1.44661	0.77885	0.51719	0.64634	0.33183	1.83154	1.58754	2.17141	0.000284	0.000284	0.000284
28.0	33513.8	1.0466	0.80009	1.42308	0.83132	0.5035	0.66277	0.33177	1.84562	1.52049	2.18106	0.000218	0.000218	0.000218
29.0	34677.9	1.00413	0.75448	1.38142	0.78696	0.5035	0.64295	0.33423	1.85483	1.54799	2.20439	0.000152	0.000152	0.000152
30.0	35834.2	1.00019	0.7416	1.382	0.76502	0.51049	0.64649	0.32689	1.81533	1.5545	2.17163	8.6e-05	8.6e-05	8.6e-05