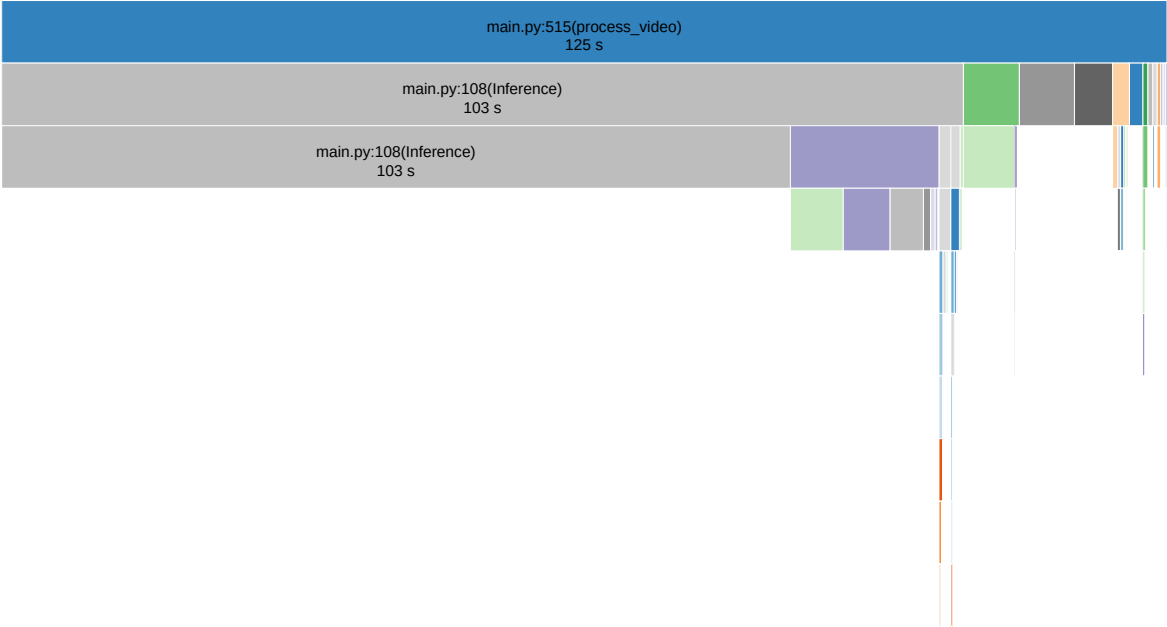


Style: Icicle ▾

Depth: 10 ▾

Cutoff: 1 / 1000 ▾



Search:

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
674	84.29	0.1251	102.8	0.1525	main.py:108(Inference)
1348	11.17	0.008283	11.17	0.008283	~:0(<resize>)
2696	5.897	0.002187	5.897	0.002187	~:0(<method 'read' of 'cv2.VideoCapture' objects>)
674	4.98	0.007389	15.88	0.02356	main.py:81(PreProcessImg)
2698	4.074	0.00151	4.074	0.00151	~:0(<waitKey>)
1740	3.596	0.002067	3.596	0.002067	~:0(<built-in method numpy.ascontiguousarray>)
26801/15933	1.503	9.433e-05	2.266	0.0001422	~:0(<built-in method numpy.core._multiarray_umath.implement_array_function>)
1	1.417	1.417	124.9	124.9	main.py:515(process_video)
951	0.7639	0.0008033	0.7639	0.0008033	~:0(<method 'astype' of 'numpy.ndarray' objects>)
264	0.5409	0.002049	1.815	0.006875	byte_tracker.py:159(update)
1	0.5201	0.5201	0.5201	0.5201	~:0(<method 'release' of 'cv2.VideoCapture' objects>)
674	0.4721	0.0007004	0.4721	0.0007004	~:0(<cvtColor>)
883	0.3909	0.0004427	0.3911	0.0004429	~:0(<built-in method tensor>)
674	0.3261	0.0004838	0.3261	0.0004838	~:0(<copyMakeBorder>)
1383	0.3257	0.0002355	0.3257	0.0002355	~:0(<putText>)
674	0.2579	0.0003826	0.2579	0.0003826	~:0(<imshow>)
1	0.242	0.242	0.242	0.242	~:0(<namedWindow>)
674	0.2051	0.0003042	0.9168	0.00136	main.py:167(NonMaxSuppression)
13	0.1633	0.01256	0.1633	0.01256	~:0(<built-in method lstm>)
1740	0.1263	7.26e-05	0.1263	7.26e-05	~:0(<rectangle>)
6820	0.126	1.848e-05	0.2747	4.028e-05	_methods.py:92(_clip_dep_is_scalar_nan)
4777	0.1122	2.348e-05	0.1285	2.69e-05	byte_tracker.py:90(tlwh)
687	0.09855	0.0001434	0.1123	0.0001634	~:0(<built-in method io.open>)
1436	0.09509	6.622e-05	0.09509	6.622e-05	~:0(<method 'acquire' of '_thread.lock' objects>)
7390	0.09335	1.263e-05	0.1218	1.648e-05	fromnumeric.py:3121(ndim)
674	0.08587	0.0001274	0.545	0.0008086	_logger.py:1906(_log)
674	0.07849	0.0001165	0.2074	0.0003077	_datetime.py:13(__format__)
357	0.06853	0.000192	0.1623	0.0004547	main.py:232(bbox_iou)
4250/2108	0.06788	3.22e-05	0.21	9.963e-05	~:0(<method 'format' of 'str' objects>)
335	0.0672	0.0002006	0.07074	0.0002112	_decomp_cholesky.py:159(cho_solve)
335	0.06544	0.0001953	0.1011	0.0003018	_decomp_cholesky.py:13(_cholesky)
3410	0.05876	1.723e-05	0.05876	1.723e-05	_methods.py:107(_clip_dep_invoke_with_casting)
674	0.05826	8.644e-05	5.981	0.008874	main.py:672(annotate_video)
674	0.05777	8.571e-05	0.1047	0.0001554	main.py:205(xywh2xyxy)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
263	0.05708	0.000217	0.2843	0.001081	kalman_filter.py:155(multi_predict)
279	0.0564	0.0002022	0.07892	0.0002829	~:0(<lap._lapjv.lapjv>)
10938	0.05595	5.115e-06	0.05965	5.454e-06	~:0(<built-in method numpy.asarray>)
792	0.05304	6.697e-05	0.1422	0.0001795	matching.py:39(linear_assignment)
2696	0.0521	1.932e-05	0.0521	1.932e-05	~:0(<method 'strftime' of 'datetime.date' objects>)
2479	0.05163	2.083e-05	0.05163	2.083e-05	~:0(<built-in method _warnings.warn>)
13	0.0493	0.003792	0.04934	0.003796	serialization.py:242(__init__)
4106	0.04517	1.1e-05	0.1696	4.131e-05	byte_tracker.py:103(tlbr)
3410	0.04298	1.261e-05	0.3974	0.0001165	_methods.py:126(_clip)
11414	0.03648	3.196e-06	0.03648	3.196e-06	~:0(<method 'copy' of 'numpy.ndarray' objects>)
1177	0.03526	2.996e-05	0.03526	2.996e-05	~:0(<method 'reduce' of 'numpy.ufunc' objects>)
1056	0.03524	3.338e-05	0.1027	9.728e-05	matching.py:53(ious)
703	0.03473	4.941e-05	0.03473	4.941e-05	~:0(<method 'write' of 'io.TextIOWrapper' objects>)
1031	0.03414	3.312e-05	0.08081	7.838e-05	shape_base.py:512(expand_dims)
674	0.03309	4.91e-05	0.07703	0.0001143	_datetime.py:88(aware_now)
359	0.03305	9.207e-05	0.03305	9.207e-05	~:0(<built-in method _thread.start_new_thread>)
769	0.03249	4.225e-05	0.03249	4.225e-05	~:0(<built-in method builtins.print>)
674	0.03185	4.726e-05	0.9893	0.001468	main.py:143(PostProcess)
1056	0.03026	2.865e-05	0.3182	0.0003013	matching.py:73(iou_distance)
357	0.0296	8.291e-05	0.3473	0.0009728	main.py:269(PlotBbox)
264	0.02829	0.0001071	0.0506	0.0001917	_methods.py:196(_var)
674	0.0275	4.08e-05	0.331	0.000491	_handler.py:127(emit)
2174	0.027	1.242e-05	0.03618	1.664e-05	twodim_base.py:240(diag)
78	0.02543	0.000326	0.02543	0.000326	~:0(<built-in method empty>)
1	0.02508	0.02508	0.02508	0.02508	~:0(<destroyAllWindows>)
2	0.02485	0.01242	0.02496	0.01248	blas.py:326(_get_funcs)
1705	0.02484	1.457e-05	0.02484	1.457e-05	~:0(<method 'reshape' of 'numpy.ndarray' objects>)
1056	0.02432	2.303e-05	0.02432	2.303e-05	~:0(<method 'unbind' of 'torch._C._TensorBase' objects>)
674	0.02403	3.566e-05	0.03821	5.669e-05	~:0(<method 'sub' of 're.Pattern' objects>)
78	0.0232	0.0002974	0.02341	0.0003001	~:0(<built-in method builtins.eval>)
1900	0.02301	1.211e-05	0.02301	1.211e-05	~:0(<built-in method torch._C._get_tracing_state>)
264	0.02194	8.311e-05	0.3251	0.001231	byte_tracker.py:32(multi_predict)
1785/357	0.02093	5.862e-05	0.04948	0.0001386	arrayprint.py:789(recursor)
335	0.01998	5.965e-05	0.2982	0.0008901	kalman_filter.py:194(update)
674	0.01975	2.93e-05	0.01975	2.93e-05	~:0(<built-in method now>)
32855	0.0197	5.997e-07	0.05288	1.609e-06	~:0(<built-in method builtins.len>)
19367	0.01953	1.008e-06	0.02056	1.062e-06	~:0(<built-in method builtins.isinstance>)
507	0.01945	3.837e-05	0.01945	3.837e-05	~:0(<built-in method torch._C.is_grad_enabled>)
3410	0.01934	5.672e-06	0.4418	0.0001295	fromnumeric.py:2085(clip)
5711	0.01931	3.381e-06	0.4679	8.194e-05	fromnumeric.py:51(_wrapfunc)
570	0.01909	3.349e-05	0.02768	4.857e-05	numerictypes.py:573(_can_coerce_all)
7390	0.01894	2.563e-06	0.1635	2.213e-05	<__array_function__ internals>:177(ndim)
674	0.01809	2.684e-05	0.2292	0.00034	~:0(<method 'format_map' of 'str' objects>)
2479	0.01778	7.172e-06	0.06941	2.8e-05	__init__.py:274(__getattr__)
359	0.01759	4.9e-05	0.04432	0.0001234	threading.py:761(__init__)
1031	0.0174	1.688e-05	0.0247	2.395e-05	numeric.py:1347(normalize_axis_tuple)
285	0.01673	5.87e-05	0.07904	0.0002773	index_tricks.py:322(__getitem__)
335	0.01629	4.862e-05	0.07304	0.000218	kalman_filter.py:126(project)
6820	0.01583	2.321e-06	0.02088	3.061e-06	_methods.py:102(_clip_dep_is_byte_swapped)
7431	0.01404	1.89e-06	0.01412	1.901e-06	~:0(<built-in method builtins.getattr>)
718	0.01392	1.938e-05	0.01392	1.938e-05	threading.py:222(__init__)
2500	0.01371	5.483e-06	0.01371	5.483e-06	~:0(<built-in method numpy.array>)
3939	0.01353	3.436e-06	0.01353	3.436e-06	~:0(<built-in method numpy.zeros>)
357	0.0132	3.697e-05	0.0132	3.697e-05	~:0(<getTextSize>)
3410	0.01319	3.869e-06	0.4693	0.0001376	<__array_function__ internals>:177(clip)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
357	0.01313	3.679e-05	0.01444	4.045e-05	byte_tracker.py:113(tlwh_to_xyah)
1896	0.01273	6.716e-06	1.292	0.0006814	<__array_function__ internals>:177(copyto)
674	0.01259	1.868e-05	0.01259	1.868e-05	~:0(<method 'timetuple' of 'datetime.datetime' objects>)
674	0.01219	1.809e-05	0.01219	1.809e-05	~:0(<method 'writerow' of ' _csv.writer' objects>)
264	0.01181	4.474e-05	0.1424	0.0005395	byte_tracker.py:317(remove_duplicate_tracks)
696	0.0118	1.695e-05	0.03934	5.652e-05	numeric.py:76(zeros_like)
3410	0.0118	3.46e-06	0.4092	0.00012	~:0(<method 'clip' of 'numpy.ndarray' objects>)
357	0.01161	3.252e-05	0.03024	8.47e-05	arrayprint.py:1439(dtype_short_repr)
324	0.01139	3.514e-05	0.3196	0.0009864	byte_tracker.py:71(update)
357	0.01127	3.156e-05	0.0134	3.753e-05	arrayprint.py:403(_get_formatdict)
792	0.01122	1.416e-05	0.03318	4.189e-05	_tensor.py:676(__len__)
357	0.01038	2.907e-05	0.1558	0.0004365	arrayprint.py:1467(_array_repr_implementation)
3134	0.0101	3.222e-06	0.1272	4.058e-05	<__array_function__ internals>:177(dot)
357	0.009717	2.722e-05	0.02122	5.945e-05	byte_tracker.py:127(tlbr_to_tlwh)
1348	0.009694	7.191e-06	0.009694	7.191e-06	~:0(<method 'timestamp' of 'datetime.datetime' objects>)
4718	0.00966	2.047e-06	0.01417	3.004e-06	_datetime.py:79(get)
264	0.00959	3.633e-05	0.08501	0.000322	main.py:388(loitering_module)
1348	0.009137	6.778e-06	0.01118	8.293e-06	_handler.py:110(_protected_lock)
670	0.009129	1.362e-05	0.05179	7.729e-05	linalg.py:2617(multi_dot)
357	0.009012	2.524e-05	0.08378	0.0002347	arrayprint.py:523(_array2string)
1056	0.009002	8.525e-06	0.1126	0.0001066	matching.py:86(<listcomp>)
359	0.008939	2.49e-05	0.1579	0.0004399	threading.py:834(start)
923	0.00862	9.339e-06	0.01372	1.486e-05	module.py:1188(__setattr__)
359	0.008532	2.377e-05	0.2436	0.0006784	main.py:663(set_persist)
674	0.00853	1.266e-05	0.00853	1.266e-05	~:0(<built-in method time.localtime>)
674	0.00827	1.227e-05	0.5532	0.0008208	_logger.py:2042(info)
357	0.008158	2.285e-05	0.02253	6.31e-05	arrayprint.py:452(_get_format_function)
1056	0.007841	7.425e-06	0.03822	3.62e-05	_tensor.py:688(__iter__)
792	0.007667	9.681e-06	0.009518	1.202e-05	byte_tracker.py:292(joint_tracks)
13	0.007303	0.0005617	0.03621	0.002785	rmn.py:193(reset_parameters)
13	0.007261	0.0005586	0.007261	0.0005586	~:0(<built-in method torch._C._nn.linear>)
264	0.007226	2.737e-05	0.01784	6.759e-05	shape_base.py:357(stack)
674	0.007139	1.059e-05	0.01242	1.843e-05	posixpath.py:140(basename)
264	0.007092	2.686e-05	0.02445	9.263e-05	main.py:344(crowd_density_module)
357	0.006994	1.959e-05	0.1094	0.0003063	arrayprint.py:561(array2string)
674	0.006979	1.035e-05	0.03065	4.548e-05	<__array_function__ internals>:177(transpose)
3990	0.006964	1.745e-06	0.006964	1.745e-06	numerictypes.py:582(<listcomp>)
1222	0.006765	5.536e-06	0.0201	1.645e-05	<__array_function__ internals>:177(empty_like)
1348	0.006689	4.962e-06	0.0398	2.953e-05	calendar.py:58(__getitem__)
264	0.006585	2.494e-05	0.06313	0.0002391	fromnumeric.py:3441(std)
78	0.00648	8.307e-05	0.04147	0.0005316	serialization.py:994(load_tensor)
156	0.006464	4.143e-05	0.008785	5.632e-05	storage.py:223(__init__)
937	0.00644	6.873e-06	0.00644	6.873e-06	~:0(<method 'transpose' of 'numpy.ndarray' objects>)
528	0.006408	1.214e-05	0.007396	1.401e-05	byte_tracker.py:306(sub_tracks)
359	0.006406	1.784e-05	0.1073	0.0002988	threading.py:270(wait)
2174	0.006264	2.882e-06	0.05038	2.317e-05	<__array_function__ internals>:177(diag)
687	0.006261	9.113e-06	0.007429	1.081e-05	contextlib.py:82(__init__)
357	0.006247	1.75e-05	0.03014	8.441e-05	byte_tracker.py:15(__init__)
1031	0.006151	5.966e-06	0.09462	9.178e-05	<__array_function__ internals>:177(expand_dims)
78	0.005947	7.624e-05	0.005947	7.624e-05	~:0(<method 'uniform_' of 'torch._C._TensorBase' objects>)
674	0.005921	8.785e-06	0.005921	8.785e-06	~:0(<method 'argsort' of 'numpy.ndarray' objects>)
674	0.0059	8.754e-06	0.0059	8.754e-06	~:0(<built-in method _csv.writer>)
670	0.005822	8.69e-06	0.03229	4.819e-05	blas.py:384(getter)
670	0.005809	8.67e-06	0.03825	5.708e-05	linalg.py:2738(_multi_dot_three)
357	0.005795	1.623e-05	0.01778	4.981e-05	_dtype.py:344(_name_get)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
674	0.005743	8.52e-06	0.01119	1.66e-05	_bootlocale.py:33(getpreferredencoding)
6435	0.005729	8.903e-07	0.005729	8.903e-07	~:0(<built-in method numpy.asanyarray>)
674	0.005648	8.38e-06	0.02718	4.033e-05	fromnumeric.py:198(reshape)
1033	0.005644	5.464e-06	0.006837	6.619e-06	threading.py:1306(current_thread)
264	0.005644	2.138e-05	0.006054	2.293e-05	_methods.py:66(_count_reduce_items)
674	0.005596	8.302e-06	0.01271	1.886e-05	posixpath.py:117(splitext)
674	0.005565	8.257e-06	0.04044	5.999e-05	_simple_sinks.py:15(write)
1428	0.005551	3.887e-06	0.01462	1.024e-05	arrayprint.py:753(_extendLine_pretty)
264	0.005489	2.079e-05	0.05654	0.0002142	_methods.py:263(_std)
9669	0.005475	5.663e-07	0.005475	5.663e-07	~:0(<method 'append' of 'list' objects>)
1428	0.005449	3.816e-06	0.007096	4.97e-06	arrayprint.py:739(_extendLine)
674	0.005443	8.076e-06	0.005443	8.076e-06	~:0(<built-in method _locale.nl_langinfo>)
357	0.005432	1.522e-05	0.01037	2.905e-05	arrayprint.py:64(_make_options_dict)
359	0.005402	1.505e-05	0.0566	0.0001577	threading.py:1239(__init__)
687	0.00539	7.846e-06	0.01097	1.596e-05	contextlib.py:117(__exit__)
674	0.005345	7.931e-06	0.005345	7.931e-06	~:0(<method 'replace' of 'datetime.time' objects>)
359	0.005336	1.486e-05	0.1156	0.000322	threading.py:540(wait)
1031	0.005317	5.157e-06	0.006725	6.523e-06	shape_base.py:600(<listcomp>)
1348	0.005295	3.928e-06	0.0267	1.98e-05	calendar.py:77(__getitem__)
898	0.005274	5.874e-06	0.005274	5.874e-06	~:0(<method 'numpy' of 'torch._C._TensorBase' objects>)
526	0.005206	9.898e-06	0.02107	4.006e-05	numeric.py:218(ones_like)
674	0.005162	7.659e-06	0.005162	7.659e-06	~:0(<built-in method combine>)
264	0.005161	1.955e-05	0.05652	0.0002141	byte_tracker.py:189(<listcomp>)
2028	0.005051	2.491e-06	0.008885	4.381e-06	~:0(<built-in method builtins.hasattr>)
52	0.004862	9.351e-05	0.01123	0.0002159	module.py:1346(_load_from_state_dict)
718	0.004792	6.674e-06	0.01993	2.776e-05	threading.py:505(__init__)
357	0.00468	1.311e-05	0.0902	0.0002527	arrayprint.py:506(wrapper)
2379	0.004669	1.963e-06	0.004669	1.963e-06	~:0(<method 'rfind' of 'str' objects>)
674	0.004578	6.793e-06	0.006294	9.338e-06	genericpath.py:121(_splitext)
674	0.004562	6.769e-06	0.0378	5.609e-05	<__array_function__ internals>:177(reshape)
4718	0.004514	9.568e-07	0.004514	9.568e-07	~:0(<method 'group' of 're.Match' objects>)
7550	0.004434	5.873e-07	0.004434	5.873e-07	~:0(<method 'get' of 'dict' objects>)
3753	0.00441	1.175e-06	0.01662	4.429e-06	~:0(<built-in method builtins.next>)
1348	0.00438	3.249e-06	0.00438	3.249e-06	~:0(<built-in method time.time>)
696	0.004113	5.91e-06	0.04822	6.927e-05	<__array_function__ internals>:177(zeros_like)
1056	0.004103	3.885e-06	0.07015	6.643e-05	matching.py:87(<listcomp>)
7390	0.004089	5.533e-07	0.004089	5.533e-07	fromnumeric.py:3117(_ndim_dispatcher)
674	0.004022	5.967e-06	0.004022	5.967e-06	~:0(<method 'ravel' of 'numpy.ndarray' objects>)
674	0.003984	5.91e-06	0.0162	2.404e-05	fromnumeric.py:601(transpose)
674	0.003983	5.91e-06	0.008181	1.214e-05	process.py:234(ident)
13	0.003982	0.0003063	0.01641	0.001262	extmath.py:970(_incremental_mean_and_var)
357	0.003753	1.051e-05	0.003753	1.051e-05	arrayprint.py:1403(dtype_is_implied)
359	0.003711	1.034e-05	0.004448	1.239e-05	_weakrefset.py:81(add)
687	0.003709	5.399e-06	0.01114	1.621e-05	contextlib.py:238(helper)
1031	0.003679	3.568e-06	0.006013	5.832e-06	numeric.py:1397(<listcomp>)
285	0.003678	1.291e-05	0.03304	0.0001159	numerictypes.py:597(find_common_type)
885	0.003541	4.001e-06	0.009301	1.051e-05	_tensor.py:728(__array__)
13	0.003507	0.0002698	0.05513	0.004241	~:0(<method 'load' of '_pickle.Unpickler' objects>)
264	0.003504	1.327e-05	0.003504	1.327e-05	~:0(<built-in method from_numpy>)
264	0.003476	1.317e-05	0.003476	1.317e-05	byte_tracker.py:230(<listcomp>)
822	0.003417	4.157e-06	0.01202	1.463e-05	<__array_function__ internals>:177(where)
1926	0.003342	1.735e-06	0.003342	1.735e-06	~:0(<method 'dim' of 'torch._C._TensorBase' objects>)
357	0.00331	9.272e-06	0.00331	9.272e-06	~:0(<built-in method builtins.locals>)
549	0.00325	5.92e-06	0.01452	2.645e-05	<__array_function__ internals>:177(concatenate)
674	0.003237	4.803e-06	0.01185	1.759e-05	fromnumeric.py:1012(argsort)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
3858	0.003228	8.368e-07	0.003228	8.368e-07	~:0(<built-in method builtins.issubclass>)
359	0.003192	8.892e-06	0.003192	8.892e-06	threading.py:734(_newname)
264	0.003087	1.169e-05	0.01098	4.158e-05	_tensor.py:738(__array_wrap__)
1559	0.003061	1.964e-06	0.003061	1.964e-06	~:0(<built-in method numpy.core._multiarray_umath.normalize_axis_index>)
572	0.003007	5.257e-06	0.003609	6.31e-06	module.py:1172(__getattr__)
357	0.00293	8.207e-06	0.00947	2.653e-05	_dtype.py:330(<name_includes_bit_suffix>)
674	0.002898	4.3e-06	0.01796	2.665e-05	<__array_function__ internals>:177(argsort)
396	0.002868	7.243e-06	0.007283	1.839e-05	numerictypes.py:356(issubdtype)
674	0.002867	4.254e-06	0.002867	4.254e-06	~:0(<built-in method posix.getpid>)
263	0.002833	1.077e-05	0.00745	2.833e-05	byte_tracker.py:35(<listcomp>)
792	0.002809	3.546e-06	0.004261	5.38e-06	numerictypes.py:282(issubclass_)
687	0.002803	4.081e-06	0.01244	1.811e-05	contextlib.py:108(__enter__)
336	0.002689	8.002e-06	0.002689	8.002e-06	~:0(<method 'tolist' of 'torch._C._TensorBase' objects>)
13	0.002631	0.0002024	0.4566	0.03512	main.py:454(infer)
526	0.002554	4.855e-06	0.02677	5.089e-05	<__array_function__ internals>:177(ones_like)
1039	0.002453	2.361e-06	0.002453	2.361e-06	~:0(<built-in method builtins.max>)
670	0.0024	3.582e-06	0.06273	9.362e-05	<__array_function__ internals>:177(multi_dot)
26	0.00238	9.153e-05	0.01712	0.0006583	validation.py:644(check_array)
359	0.002367	6.592e-06	0.002367	6.592e-06	~:0(<method 'append' of 'collections.deque' objects>)
359	0.002353	6.554e-06	0.002353	6.554e-06	threading.py:1177(_make_invoke_excepthook)
3350	0.00235	7.014e-07	0.00235	7.014e-07	linalg.py:2612(_multidot_dispatcher)
335	0.002306	6.884e-06	0.002842	8.484e-06	shape_base.py:81(atleast_2d)
357	0.002299	6.439e-06	0.05178	0.000145	arrayprint.py:780(_formatArray)
357	0.002238	6.269e-06	0.002238	6.269e-06	plotting.py:85(__call__)
3410	0.002151	6.307e-07	0.002151	6.307e-07	fromnumeric.py:2081(_clip_dispatcher)
78	0.002108	2.702e-05	0.03131	0.0004015	_tensor.py:169(storage)
670	0.002098	3.131e-06	0.002817	4.205e-06	linalg.py:2710(<listcomp>)
674	0.002055	3.049e-06	0.002055	3.049e-06	_recattr.py:23(__init__)
26	0.002019	7.765e-05	0.008775	0.0003375	validation.py:92(_assert_all_finite)
674	0.002014	2.988e-06	0.002014	2.988e-06	_recattr.py:8(__init__)
264	0.002014	7.63e-06	0.004669	1.769e-05	main.py:326(concealment_module)
2087	0.002008	9.622e-07	0.002008	9.622e-07	~:0(<built-in method builtins.iter>)
78	0.001999	2.563e-05	0.001999	2.563e-05	~:0(<method 'copy_' of 'torch._C._TensorBase' objects>)
3522	0.001989	5.647e-07	0.001989	5.647e-07	~:0(<built-in method builtins.abs>)
674	0.001986	2.946e-06	0.001986	2.946e-06	codecs.py:186(__init__)
674	0.001967	2.918e-06	0.00365	5.416e-06	_recattr.py:16(__format__)
364	0.001955	5.371e-06	0.01117	3.069e-05	rn.py:126(__setattr__)
78	0.001932	2.476e-05	0.001932	2.476e-05	~:0(<method 'set_' of 'torch._C._TensorBase' objects>)
3134	0.001898	6.057e-07	0.001898	6.057e-07	multiarray.py:736(dot)
1077	0.001756	1.631e-06	0.001756	1.631e-06	~:0(<built-in method _thread.allocate_lock>)
674	0.001753	2.601e-06	0.001753	2.601e-06	threading.py:1047(ident)
2123	0.001748	8.232e-07	0.001748	8.232e-07	~:0(<built-in method torch._C._has_torch_function_unary>)
13	0.001716	0.000132	0.0579	0.004454	serialization.py:989(_load)
1349	0.001714	1.271e-06	0.001714	1.271e-06	~:0(<built-in method time.perf_counter>)
13	0.001694	0.0001303	0.07735	0.00595	rn.py:39(__init__)
674	0.001683	2.497e-06	0.001683	2.497e-06	~:0(<method '__format__' of 'str' objects>)
52	0.00166	3.193e-05	0.01171	0.0002252	module.py:254(__init__)
1162	0.001659	1.428e-06	0.001659	1.428e-06	~:0(<method 'copy' of 'dict' objects>)
1896	0.001622	8.556e-07	0.001622	8.556e-07	multiarray.py:1071(copyto)
264	0.00161	6.1e-06	0.06682	0.0002531	<__array_function__ internals>:177(std)
13	0.001573	0.000121	0.1772	0.01363	main.py:448(forward)
279	0.001566	5.614e-06	0.007536	2.701e-05	<__array_function__ internals>:177(nonzero)
1390	0.001546	1.112e-06	0.001546	1.112e-06	~:0(<built-in method _thread.get_ident>)
674	0.001538	2.281e-06	0.002668	3.959e-06	posixpath.py:41(_get_sep)
829	0.001536	1.853e-06	0.001536	1.853e-06	~:0(<method 'endswith' of 'str' objects>)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
335	0.001496	4.465e-06	0.1026	0.0003063	_decomp_cholesky.py:94(cho_factor)
285	0.001483	5.205e-06	0.001483	5.205e-06	numerictypes.py:649(<listcomp>)
169	0.001441	8.529e-06	0.00154	9.114e-06	grad_mode.py:121(__init__)
264	0.001426	5.401e-06	0.02384	9.029e-05	<__array_function__ internals>:177(stack)
513	0.001426	2.78e-06	0.001426	2.78e-06	~:0(<built-in method numpy.empty>)
338	0.001405	4.156e-06	0.001904	5.632e-06	grad_mode.py:215(__init__)
279	0.001391	4.987e-06	0.001391	4.987e-06	~:0(<method 'nonzero' of 'numpy.ndarray' objects>)
335	0.001389	4.147e-06	0.005833	1.741e-05	<__array_function__ internals>:177(atleast_2d)
674	0.001372	2.036e-06	0.001372	2.036e-06	_recattrs.py:51(__init__)
78	0.001359	1.742e-05	0.001359	1.742e-05	~:0(<built-in method _make_subclass>)
1428	0.001337	9.362e-07	0.001337	9.362e-07	~:0(<method 'splittines' of 'str' objects>)
357	0.001334	3.737e-06	0.001334	3.737e-06	arrayprint.py:72(<dictcomp>)
674	0.00133	1.974e-06	0.00133	1.974e-06	process.py:99(_check_closed)
674	0.001304	1.935e-06	0.001304	1.935e-06	~:0(<method 'flush' of 'io.TextIOWrapper' objects>)
169	0.001304	7.717e-06	0.02144	0.0001269	grad_mode.py:126(__enter__)
78	0.001253	1.606e-05	0.04393	0.0005632	serialization.py:1004(persistent_load)
22	0.001229	5.587e-05	0.007643	0.0003474	kalman_filter.py:55(initiate)
674	0.001224	1.816e-06	0.001224	1.816e-06	~:0(<method 'total_seconds' of 'datetime.timedelta' objects>)
279	0.001207	4.326e-06	0.004369	1.566e-05	fromnumeric.py:1866(nonzero)
670	0.001199	1.789e-06	0.001199	1.789e-06	linalg.py:188(_assert_2d)
820	0.001195	1.458e-06	0.001315	1.604e-06	~:0(<method 'add' of 'set' objects>)
674	0.001189	1.763e-06	0.001189	1.763e-06	process.py:189(name)
264	0.001189	4.505e-06	0.002772	1.05e-05	shape_base.py:348(_stack_dispatcher)
2174	0.001177	5.414e-07	0.001177	5.414e-07	twodim_base.py:236(_diag_dispatcher)
1466	0.00115	7.846e-07	0.00115	7.846e-07	~:0(<method 'values' of 'dict' objects>)
674	0.001129	1.675e-06	0.001129	1.675e-06	fromnumeric.py:597(_transpose_dispatcher)
13	0.00112	8.614e-05	0.1662	0.01279	rmn.py:713(forward)
359	0.001103	3.073e-06	0.001941	5.408e-06	threading.py:246(__enter__)
1482	0.001102	7.435e-07	0.001102	7.435e-07	basetrack.py:30(end_frame)
13	0.001094	8.415e-05	0.01124	0.0008649	_data.py:988(transform)
263	0.001092	4.154e-06	0.001092	4.154e-06	byte_tracker.py:36(<listcomp>)
426	0.001082	2.541e-06	0.001082	2.541e-06	~:0(<built-in method builtins.min>)
359	0.001062	2.957e-06	0.001062	2.957e-06	threading.py:1095(daemon)
674	0.001055	1.565e-06	0.001055	1.565e-06	~:0(<built-in method sys._getframe>)
13	0.001048	8.065e-05	0.03042	0.00234	_data.py:841(partial_fit)
78	0.001045	1.339e-05	0.006126	7.854e-05	_utils.py:132(_rebuild_tensor)
674	0.001037	1.538e-06	0.001037	1.538e-06	_recattrs.py:37(__init__)
1031	0.001029	9.981e-07	0.001029	9.981e-07	shape_base.py:508(_expand_dims_dispatcher)
52	0.001001	1.925e-05	0.001001	1.925e-05	~:0(<method 'read' of 'io.BufferedReader' objects>)
52/13	0.0009956	7.659e-05	0.1776	0.01366	module.py:1104(_call_impl)
359	0.0009896	2.757e-06	0.001712	4.769e-06	threading.py:258(_acquire_restore)
26	0.0009867	3.795e-05	0.01918	0.0007377	base.py:509(_validate_data)
1348	0.0009814	7.281e-07	0.0009814	7.281e-07	~:0(<built-in method posix.fspath>)
264	0.0009795	3.71e-06	0.0009795	3.71e-06	byte_tracker.py:250(<listcomp>)
357	0.000971	2.72e-06	0.000971	2.72e-06	_dtype.py:24(_kind_name)
357	0.0009577	2.683e-06	0.0009577	2.683e-06	~:0(<built-in method builtins.round>)
91	0.0009556	1.05e-05	0.01075	0.0001181	fromnumeric.py:69(_wrapreduction)
389	0.0009546	2.454e-06	0.0009546	2.454e-06	~:0(<method 'startswith' of 'str' objects>)
357	0.0009508	2.663e-06	0.0009508	2.663e-06	~:0(<method 'update' of 'dict' objects>)
26	0.000944	3.631e-05	0.000944	3.631e-05	~:0(<built-in method zeros>)
674	0.0009381	1.392e-06	0.0009381	1.392e-06	~:0(<built-in method builtins.divmod>)
674	0.0009372	1.391e-06	0.0009372	1.391e-06	~:0(<method 'time' of 'datetime.datetime' objects>)
264	0.0009363	3.547e-06	0.0009363	3.547e-06	shape_base.py:424(<setcomp>)
674	0.0009206	1.366e-06	0.0009206	1.366e-06	threading.py:1031(name)
264	0.0009203	3.486e-06	0.0009203	3.486e-06	shape_base.py:432(<listcomp>)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
13	0.0009195	7.073e-05	0.00111	8.537e-05	_data.py:71(_is_constant_feature)
674	0.000903	1.34e-06	0.000903	1.34e-06	process.py:37(current_process)
78	0.0008992	1.153e-05	0.002205	2.826e-05	_ufunc_config.py:32(seterr)
13	0.000889	6.838e-05	0.0009405	7.235e-05	~:0(<built-in method builtins.__build_class__>)
359	0.0008781	2.446e-06	0.001758	4.897e-06	threading.py:261(_is_owned)
13	0.0008759	6.738e-05	0.1163	0.00895	serialization.py:607(load)
359	0.0008714	2.427e-06	0.001076	2.997e-06	threading.py:249(__exit__)
169	0.0008666	5.128e-06	0.001836	1.086e-05	grad_mode.py:130(__exit__)
156	0.0008629	5.532e-06	0.001076	6.897e-06	_utils.py:570(__get__)
52/13	0.0008603	6.618e-05	0.01216	0.0009356	module.py:1475(load)
1222	0.000851	6.964e-07	0.000851	6.964e-07	multimarray.py:80(empty_like)
253	0.0008503	3.361e-06	0.009092	3.594e-05	_methods.py:38(_amax)
81	0.0008451	1.043e-05	0.001557	1.922e-05	main.py:378(calculate_overlap)
359	0.000838	2.334e-06	0.000838	2.334e-06	~:0(<method '__enter__' of '_thread.lock' objects>)
78	0.0008341	1.069e-05	0.002189	2.807e-05	module.py:328(register_parameter)
357	0.0008214	2.301e-06	0.0008214	2.301e-06	arrayprint.py:431(<listcomp>)
279	0.0008183	2.933e-06	0.005889	2.111e-05	_methods.py:46(_sum)
714	0.0008141	1.14e-06	0.0008141	1.14e-06	arrayprint.py:427(indirect)
29	0.0007921	2.731e-05	0.001208	4.165e-05	warnings.py:35(_formatwarnmsg_impl)
359	0.0007875	2.194e-06	0.001	2.786e-06	threading.py:255(_release_save)
78	0.0007706	9.88e-06	0.0007966	1.021e-05	_utils.py:549(_element_size)
65	0.0007631	1.174e-05	0.02772	0.0004265	init.py:12(_no_grad_uniform_)
991	0.0007611	7.68e-07	0.0007611	7.68e-07	~:0(<method 'keys' of 'dict' objects>)
264	0.0007556	2.862e-06	0.001582	5.994e-06	shape_base.py:207(_arrays_for_stack_dispatcher)
78	0.000729	9.347e-06	0.0007808	1.001e-05	_ufunc_config.py:131(geterr)
674	0.0007191	1.067e-06	0.0007191	1.067e-06	~:0(<method 'tzname' of 'datetime.timezone' objects>)
674	0.0007131	1.058e-06	0.0007131	1.058e-06	~:0(<method 'date' of 'datetime.datetime' objects>)
78	0.000713	9.141e-06	0.004621	5.925e-05	fromnumeric.py:2162(sum)
674	0.0007113	1.055e-06	0.0007113	1.055e-06	fromnumeric.py:193(_reshape_dispatcher)
13	0.0007086	5.45e-05	0.0007086	5.45e-05	~:0(<method 'unsqueeze' of 'torch._C._TensorBase' objects>)
264	0.0007046	2.669e-06	0.0007046	2.669e-06	byte_tracker.py:328(<listcomp>)
22	0.0006733	3.06e-05	0.009827	0.0004467	byte_tracker.py:45(activate)
156	0.0006714	4.304e-06	0.0008536	5.472e-06	_array_api.py:227(__getattr__)
264	0.0006598	2.499e-06	0.0008602	3.258e-06	shape_base.py:420(<listcomp>)
13	0.0006584	5.065e-05	0.09204	0.00708	main.py:442(__init__)
78	0.0006504	8.338e-06	0.006776	8.688e-05	_utils.py:138(_rebuild_tensor_v2)
674	0.0006502	9.647e-07	0.0006502	9.647e-07	~:0(<method 'get' of 'ContextVar' objects>)
26	0.0006468	2.488e-05	0.001512	5.816e-05	validation.py:330(_num_samples)
264	0.0006439	2.439e-06	0.0006439	2.439e-06	byte_tracker.py:278(<listcomp>)
52/13	0.0006289	4.838e-05	0.002332	0.0001794	module.py:1713(train)
462	0.0006249	1.353e-06	0.0006249	1.353e-06	~:0(<built-in method builtins.id>)
13	0.0006134	4.718e-05	0.03422	0.002632	base.py:1135(wrapper)
822	0.0006106	7.428e-07	0.0006106	7.428e-07	multimarray.py:341(where)
264	0.0006026	2.283e-06	0.0006026	2.283e-06	byte_tracker.py:329(<listcomp>)
39	0.0005921	1.518e-05	0.003535	9.064e-05	extmath.py:940(_safe_accumulator_op)
670	0.0005867	8.757e-07	0.0005867	8.757e-07	_misc.py:181(_datacopied)
696	0.0005745	8.254e-07	0.0005745	8.254e-07	numeric.py:72(_zeros_like_dispatcher)
674	0.0005421	8.043e-07	0.0005421	8.043e-07	codecs.py:214(setstate)
65	0.0005201	8.002e-06	0.001151	1.771e-05	module.py:1501(_named_members)
52	0.0005073	9.756e-06	0.003109	5.979e-05	~:0(<built-in method builtins.setattr>)
264	0.0005034	1.907e-06	0.0005034	1.907e-06	byte_tracker.py:287(<listcomp>)
710	0.0005016	7.065e-07	0.0005016	7.065e-07	~:0(<method 'items' of 'dict' objects>)
13	0.0005015	3.858e-05	0.008051	0.0006193	linear.py:79(__init__)
13	0.0005007	3.851e-05	0.0005007	3.851e-05	~:0(<built-in method sigmoid>)
674	0.0004951	7.346e-07	0.0004951	7.346e-07	fromnumeric.py:1008(_argsort_dispatcher)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
26	0.0004925	1.894e-05	0.0007419	2.853e-05	_config.py:50(set_config)
549	0.0004883	8.895e-07	0.0004883	8.895e-07	multitarray.py:148(concatenate)
357	0.0004842	1.356e-06	0.0004842	1.356e-06	~:0(<method 'discard' of 'set' objects>)
52	0.0004574	8.796e-06	0.0004574	8.796e-06	~:0(<built-in method torch._C._log_api_usage_once>)
26	0.0004443	1.709e-05	0.0007872	3.028e-05	_array_api.py:87(_isdtype_single)
52	0.0004438	8.534e-06	0.0007697	1.48e-05	_array_api.py:70(_is_numpy_namespace)
70	0.0004361	6.23e-06	0.0008444	1.206e-05	~:0(<built-in method _abc._abc_instancecheck>)
39	0.0004289	1.1e-05	0.001631	4.182e-05	_array_api.py:360(_asarray_with_order)
13	0.0004263	3.279e-05	0.00309	0.0002377	linear.py:92(reset_parameters)
13	0.000424	3.261e-05	0.0004818	3.706e-05	rnn.py:133(flatten_parameters)
130	0.0004149	3.192e-06	0.001028	7.908e-06	_config.py:32(get_config)
26	0.0004132	1.589e-05	0.0004391	1.689e-05	warnings.py:458(__enter__)
26	0.0004102	1.578e-05	0.0005264	2.025e-05	validation.py:277(_num_features)
357	0.0004088	1.145e-06	0.0004088	1.145e-06	~:0(<method 'rstrip' of 'str' objects>)
13	0.000402	3.092e-05	0.001729	0.000133	init.py:366(kaiming_uniform_)
26	0.0003899	1.5e-05	0.0003899	1.5e-05	~:0(<method 'clear' of 'list' objects>)
156	0.0003871	2.481e-06	0.0003871	2.481e-06	storage.py:225(<dictcomp>)
526	0.0003772	7.17e-07	0.0003772	7.17e-07	numeric.py:214(_ones_like_dispatcher)
541	0.0003722	6.88e-07	0.0003722	6.88e-07	~:0(<method 'extend' of 'list' objects>)
78	0.0003681	4.719e-06	0.005525	7.083e-05	<_array_function__ internals>:177(sum)
78	0.0003605	4.622e-06	0.0003605	4.622e-06	~:0(<built-in method numpy.seterrobj>)
11	0.0003588	3.261e-05	0.006059	0.0005508	byte_tracker.py:59(re_activate)
26	0.0003523	1.355e-05	0.0003523	1.355e-05	~:0(<function _load.<locals>.UnpicklerWrapper.find_class at 0x7f01153e50>)
26/13	0.0003497	2.69e-05	0.04694	0.003611	_set_output.py:155(wrapped)
13	0.0003407	2.621e-05	0.0003407	2.621e-05	~:0(<method 'close' of '_io.BufferedReader' objects>)
26	0.00034	1.308e-05	0.0005428	2.088e-05	warnings.py:181(_add_filter)
13	0.0003378	2.599e-05	0.0003378	2.599e-05	~:0(<method 'squeeze' of 'torch._C._TensorBase' objects>)
91	0.0003363	3.696e-06	0.0003846	4.226e-06	module.py:1621(named_children)
13	0.000331	2.546e-05	0.00145	0.0001115	serialization.py:46(_is_zipfile)
41/33	0.0003285	9.955e-06	0.0003391	1.027e-05	~:0(<built-in method _abc._abc_subclasscheck>)
359	0.0003259	9.079e-07	0.0003259	9.079e-07	threading.py:513(is_set)
78	0.0003145	4.032e-06	0.001673	2.146e-05	parameter.py:23(__new__)
357	0.0003143	8.803e-07	0.0003143	8.803e-07	~:0(<method 'isalpha' of 'str' objects>)
156	0.0003107	1.992e-06	0.0005564	3.566e-06	_config.py:24(_get_threadlocal_config)
130	0.0003094	2.38e-06	0.0003094	2.38e-06	~:0(<method 'size' of 'torch._C._TensorBase' objects>)
357	0.0003034	8.5e-07	0.0003034	8.5e-07	~:0(<method 'isalnum' of 'str' objects>)
13	0.0002999	2.307e-05	0.000802	6.169e-05	_data.py:87(_handle_zeros_in_scale)
674	0.000294	4.362e-07	0.000294	4.362e-07	~:0(<method 'utcoffset' of 'datetime.timezone' objects>)
26	0.000289	1.112e-05	0.001304	5.017e-05	_array_api.py:75(isdtype)
26	0.0002884	1.109e-05	0.0005348	2.057e-05	validation.py:1398(<listcomp>)
26	0.0002881	1.108e-05	0.0009796	3.768e-05	validation.py:1366(_is_fitted)
117	0.0002874	2.457e-06	0.0002874	2.457e-06	module.py:1189(remove_from)
78	0.0002865	3.673e-06	0.0003852	4.938e-06	serialization.py:174(default_restore_location)
65	0.0002823	4.343e-06	0.02804	0.0004315	init.py:122(uniform_)
13	0.0002797	2.151e-05	0.01264	0.0009719	module.py:1440(load_state_dict)
39	0.000279	7.153e-06	0.0009164	2.35e-05	serialization.py:1032(find_class)
279	0.0002784	9.978e-07	0.0002784	9.978e-07	fromnumeric.py:1862(_nonzero_dispatcher)
39	0.0002769	7.1e-06	0.001673	4.29e-05	_ufunc_config.py:429(__enter__)
91	0.0002705	2.972e-06	0.0006551	7.199e-06	module.py:1612(children)
29	0.0002703	9.32e-06	0.0002703	9.32e-06	warnings.py:403(__init__)
13	0.0002691	2.07e-05	0.0002691	2.07e-05	serialization.py:1053(_is_torchscript_zip)
13	0.0002638	2.029e-05	0.007611	0.0005855	linear.py:102(forward)
91	0.0002508	2.756e-06	0.0002508	2.756e-06	fromnumeric.py:70(<dictcomp>)
39	0.0002495	6.397e-06	0.001058	2.712e-05	_ufunc_config.py:434(__exit__)
338	0.0002455	7.263e-07	0.0002455	7.263e-07	~:0(<built-in method torch._C._set_grad_enabled>)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
65	0.0002388	3.674e-06	0.0003767	5.796e-06	_array_api.py:247(asarray)
52	0.0002381	4.58e-06	0.0002381	4.58e-06	module.py:1384(<dictcomp>)
13	0.0002347	1.806e-05	0.0007322	5.632e-05	_methods.py:277(_ptp)
26	0.000234	9e-06	0.0003979	1.53e-05	init.py:284(_calculate_fan_in_and_fan_out)
156	0.000225	1.442e-06	0.0003646	2.337e-06	serialization.py:949(_maybe_decode_ascii)
264	0.0002239	8.48e-07	0.0002239	8.48e-07	fromnumeric.py:3436(_std_dispatcher)
13	0.0002203	1.695e-05	0.00065	5e-05	rnn.py:679(check_forward_args)
357	0.0002169	6.075e-07	0.0002169	6.075e-07	arrayprint.py:428(<lambda>)
156	0.0002158	1.384e-06	0.0002158	1.384e-06	~:0(<built-in method numpy.geterobj>)
29	0.0002137	7.369e-06	0.002689	9.274e-05	warnings.py:20(_showwarnmsg_impl)
156	0.000213	1.365e-06	0.000213	1.365e-06	__init__.py:606(dtype)
359	0.0002126	5.921e-07	0.0002126	5.921e-07	~:0(<method 'release' of '_thread.lock' objects>)
13	0.0002087	1.605e-05	0.0466	0.003585	base.py:888(fit_transform)
13	0.0002075	1.596e-05	0.07756	0.005966	rnn.py:664(__init__)
335	0.0002065	6.163e-07	0.0002065	6.163e-07	shape_base.py:77(_atleast_2d_dispatcher)
359	0.0002046	5.7e-07	0.0002046	5.7e-07	~:0(<method '__exit__' of '_thread.lock' objects>)
104	0.0002035	1.957e-06	0.0003239	3.114e-06	_tensor.py:706(__hash__)
26	0.0002028	7.799e-06	0.001035	3.982e-05	_config.py:196(config_context)
26	0.0002003	7.705e-06	0.0004471	1.72e-05	_set_output.py:63(_get_output_config)
52	0.0001975	3.798e-06	0.0005826	1.12e-05	_array_api.py:289(get_namespace)
13	0.0001929	1.484e-05	0.0002237	1.72e-05	_data.py:801(_reset)
285	0.0001908	6.694e-07	0.0001908	6.694e-07	numerictypes.py:650(<listcomp>)
13	0.0001896	1.458e-05	0.0002255	1.734e-05	init.py:67(calculate_gain)
13	0.0001884	1.449e-05	0.0004973	3.825e-05	numeric.py:1873(isscalar)
26	0.0001875	7.21e-06	0.0007415	2.852e-05	warnings.py:165(simplefilter)
234	0.0001865	7.971e-07	0.0001865	7.971e-07	storage.py:319(_untyped)
78	0.0001859	2.384e-06	0.0001859	2.384e-06	~:0(<method '_storage' of 'torch._C._TensorBase' objects>)
26	0.0001849	7.112e-06	0.0007231	2.781e-05	base.py:374(_check_n_features)
70	0.000184	2.629e-06	0.001028	1.469e-05	abc.py:96(__instancecheck__)
26	0.0001764	6.783e-06	0.0001764	6.783e-06	warnings.py:437(__init__)
29	0.0001714	5.911e-06	0.0003689	1.272e-05	linecache.py:15(getline)
13	0.0001681	1.293e-05	0.0009003	6.925e-05	fromnumeric.py:2578(ptp)
13	0.0001636	1.258e-05	0.0001903	1.464e-05	getlimits.py:458(__new__)
78	0.0001634	2.095e-06	0.0001634	2.095e-06	overrides.py:1552(is_tensor_like)
26	0.0001616	6.214e-06	0.0001732	6.663e-06	warnings.py:477(__exit__)
65	0.0001612	2.48e-06	0.001312	2.019e-05	module.py:1538(named_parameters)
22	0.0001579	7.176e-06	0.0001579	7.176e-06	basetrack.py:34(next_id)
156	0.0001553	9.953e-07	0.0001553	9.953e-07	~:0(<method 'split' of 'str' objects>)
13	0.000151	1.162e-05	0.0007534	5.795e-05	validation.py:1404(check_is_fitted)
29	0.0001493	5.149e-06	0.0001774	6.117e-06	linecache.py:37(getlines)
52	0.0001477	2.84e-06	0.0009348	1.798e-05	_array_api.py:82(<genexpr>)
29	0.0001449	4.997e-06	0.002834	9.773e-05	warnings.py:96(_showwarnmsg)
65	0.00014	2.154e-06	0.001452	2.235e-05	module.py:1514(parameters)
156	0.000138	8.847e-07	0.000138	8.847e-07	storage.py:225(<genexpr>)
26	0.0001363	5.243e-06	0.0002792	1.074e-05	base.py:420(_check_feature_names)
26	0.0001328	5.108e-06	0.0001518	5.838e-06	module.py:1668(named_modules)
26	0.0001318	5.068e-06	0.0001318	5.068e-06	~:0(<method 'remove' of 'list' objects>)
52	0.0001315	2.528e-06	0.0001779	3.421e-06	_base.py:1301(isspmatrix)
13	0.0001298	9.985e-06	0.03457	0.002659	_data.py:814(fit)
13	0.0001294	9.956e-06	0.005978	0.0004598	serialization.py:229(_open_file_like)
13	0.0001253	9.636e-06	0.0001253	9.636e-06	~:0(<method 'cpu' of 'torch._C._TensorBase' objects>)
13	0.0001221	9.391e-06	0.007055	0.0005427	fromnumeric.py:2307(any)
13	0.0001217	9.363e-06	0.0007229	5.561e-05	rnn.py:121(<listcomp>)
234	0.0001205	5.15e-07	0.0001205	5.15e-07	~:0(<method 'items' of 'collections.OrderedDict' objects>)
78	0.0001177	1.508e-06	0.0001177	1.508e-06	~:0(<built-in method math.sqrt>)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
26	0.0001165	4.481e-06	0.001421	5.465e-05	_array_api.py:282(isdtype)
13	0.0001163	8.947e-06	0.0003955	3.043e-05	init.py:356(_calculate_correct_fan)
39	0.0001155	2.961e-06	0.0001155	2.961e-06	_ufunc_config.py:425(__init__)
26	0.0001152	4.431e-06	0.0001704	6.555e-06	validation.py:581(_ensure_no_complex_data)
13	0.0001144	8.802e-06	0.005816	0.0004474	serialization.py:211(__init__)
13	0.0001064	8.185e-06	0.0001329	1.022e-05	<frozen importlib._bootstrap>:389(parent)
78	0.0001018	1.305e-06	0.0002084	2.672e-06	parameter.py:129(is_lazy)
29	0.0001005	3.466e-06	0.001308	4.512e-05	warnings.py:117(_formatwarnmsg)
169	9.886e-05	5.85e-07	9.886e-05	5.85e-07	_jit_internal.py:957(is_scripting)
78	9.865e-05	1.265e-06	9.865e-05	1.265e-06	serialization.py:127(_cpu_deserialize)
52	9.584e-05	1.843e-06	0.0006012	1.156e-05	rnnp.py:121(<lambdab>)
78	9.391e-05	1.204e-06	9.391e-05	1.204e-06	fromnumeric.py:2157(_sum_dispatcher)
1	9.271e-05	9.271e-05	9.271e-05	9.271e-05	storage.py:188(_dtype_to_storage_type_map)
26	9.214e-05	3.544e-06	0.0005392	2.074e-05	_set_output.py:97(_wrap_data_with_container)
13	9.032e-05	6.947e-06	0.007329	0.0005638	<_array_function__ internals>:177(any)
26	8.844e-05	3.401e-06	8.844e-05	3.401e-06	~:0(<built-in method builtins.vars>)
26	8.594e-05	3.305e-06	8.594e-05	3.305e-06	serialization.py:200(__init__)
1	8.469e-05	8.469e-05	0.0002357	0.0002357	inspect.py:2124(_signature_from_function)
13	8.37e-05	6.438e-06	0.0001034	7.957e-06	rnnp.py:209(get_expected_hidden_size)
26	8.031e-05	3.089e-06	8.031e-05	3.089e-06	~:0(<method 'tell' of 'io.BufferedReader' objects>)
41/33	7.979e-05	2.418e-06	0.0004083	1.237e-05	abc.py:100(__subclasscheck__)
13	7.855e-05	6.042e-06	0.0002624	2.019e-05	serialization.py:983(__init__)
26	7.709e-05	2.965e-06	0.0001003	3.858e-06	validation.py:591(_check_estimator_name)
65	7.511e-05	1.156e-06	7.511e-05	1.156e-06	_array_api.py:170(_check_device_cpu)
13	7.412e-05	5.701e-06	9.099e-05	6.999e-06	_utils.py:160(_validate_loaded_sparse_tensors)
13	7.396e-05	5.689e-06	7.396e-05	5.689e-06	~:0(<method 'copy' of 'collections.OrderedDict' objects>)
13	7.265e-05	5.589e-06	0.0002409	1.853e-05	rnnp.py:114(<listcomp>)
29	7.068e-05	2.437e-06	0.0009903	3.415e-05	~:0(<built-in method builtins.any>)
13	6.917e-05	5.32e-06	0.0001206	9.279e-06	rnnp.py:198(check_input)
26	6.839e-05	2.63e-06	0.0001284	4.94e-06	rnnp.py:223(check_hidden_size)
25	6.745e-05	2.698e-06	6.745e-05	2.698e-06	basetrack.py:48(mark_lost)
13	6.698e-05	5.152e-06	0.0004077	3.136e-05	serialization.py:214(__exit__)
13	6.495e-05	4.996e-06	0.0005656	4.351e-05	activation.py:292(forward)
4	6.479e-05	1.62e-05	9.62e-05	2.405e-05	inspect.py:2489(__init__)
13	6.459e-05	4.968e-06	0.0001839	1.414e-05	storage.py:660(_get_dtype_from_pickle_storage_type)
2	6.427e-05	3.214e-05	8.771e-05	4.386e-05	blas.py:259(find_best_blas_type)
1	6.328e-05	6.328e-05	0.0004571	0.0004571	base.py:147(_get_param_names)
13	6.318e-05	4.86e-06	0.0001794	1.38e-05	<_array_function__ internals>:177(may_share_memory)
13	6.308e-05	4.852e-06	0.002395	0.0001842	module.py:1735(eval)
26	6.291e-05	2.42e-06	9.683e-05	3.724e-06	validation.py:639(_is_extension_array_dtype)
26	6.287e-05	2.418e-06	9.667e-05	3.718e-06	validation.py:1987(_get_feature_names)
1	6.188e-05	6.188e-05	0.0003302	0.0003302	inspect.py:2218(_signature_from_callable)
13	6.105e-05	4.696e-06	0.001051	8.082e-05	<_array_function__ internals>:177(ptp)
13	6.063e-05	4.664e-06	9.011e-05	6.931e-06	_VF.py:25(_getattr__)
26	5.969e-05	2.296e-06	5.969e-05	2.296e-06	~:0(<method 'insert' of 'list' objects>)
13	5.725e-05	4.403e-06	7.719e-05	5.938e-06	rnnp.py:667(get_expected_cell_size)
13	5.724e-05	4.403e-06	7.141e-05	5.493e-06	module.py:1559(<lambdab>)
13	5.156e-05	3.966e-06	5.156e-05	3.966e-06	serialization.py:1028(UnpicklerWrapper)
78	4.891e-05	6.271e-07	4.891e-05	6.271e-07	~:0(<built-in method _warnings_filters_mutated>)
29	4.688e-05	1.617e-06	4.688e-05	1.617e-06	~:0(<method 'strip' of 'str' objects>)
78	4.626e-05	5.931e-07	4.626e-05	5.931e-07	~:0(<built-in method torch._C._has_torch_function_variadic>)
1	4.594e-05	4.594e-05	0.0004353	0.0004353	_param_validation.py:26(validate_parameter_constraints)
13	4.307e-05	3.313e-06	4.307e-05	3.313e-06	basetrack.py:51(mark_removed)
13	4.24e-05	3.261e-06	4.24e-05	3.261e-06	serialization.py:315(_check_dill_version)
3	4.229e-05	1.41e-05	8.917e-05	2.972e-05	_param_validation.py:583(__init__)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
3	4.198e-05	1.399e-05	0.0002851	9.504e-05	_param_validation.py:102(make_constraint)
52	4.052e-05	7.793e-07	4.052e-05	7.793e-07	module.py:1382(<dictcomp>)
13	3.886e-05	2.989e-06	7.005e-05	5.389e-06	<string>:1(__new__)
13	3.703e-05	2.849e-06	5.599e-05	4.307e-06	inspect.py:72(isclass)
1	3.339e-05	3.339e-05	3.339e-05	3.339e-05	~:0(<method 'isOpened' of 'cv2.VideoCapture' objects>)
52	3.333e-05	6.41e-07	3.333e-05	6.41e-07	~:0(<method 'values' of 'collections.OrderedDict' objects>)
52	3.291e-05	6.33e-07	3.291e-05	6.33e-07	~:0(<method 'keys' of 'collections.OrderedDict' objects>)
13	3.12e-05	2.4e-06	3.12e-05	2.4e-06	~:0(<built-in method __new__ of type object at 0x55692d2c38>)
13	3.105e-05	2.388e-06	3.105e-05	2.388e-06	~:0(<method 'seek' of '_io.BufferedReader' objects>)
3	3.021e-05	1.007e-05	9.334e-05	3.111e-05	_param_validation.py:591(is_satisfied_by)
9	3.016e-05	3.351e-06	4.084e-05	4.537e-06	_param_validation.py:292(__init__)
1	2.932e-05	2.932e-05	4.589e-05	4.589e-05	inspect.py:2772(__init__)
13	2.714e-05	2.087e-06	3.214e-05	2.472e-06	serialization.py:194(_is_path)
13	2.651e-05	2.04e-06	2.651e-05	2.04e-06	~:0(<method 'rpartition' of 'str' objects>)
2	2.505e-05	1.253e-05	0.02499	0.01249	lapack.py:881(get_lapack_funcs)
26	2.474e-05	9.515e-07	2.474e-05	9.515e-07	serialization.py:203(__enter__)
13	2.453e-05	1.887e-06	2.453e-05	1.887e-06	rnnp.py:691(permute_hidden)
13	2.255e-05	1.735e-06	2.255e-05	1.735e-06	~:0(<method 'lower' of 'str' objects>)
13	2.209e-05	1.699e-06	2.209e-05	1.699e-06	serialization.py:961(_get_restore_location)
1	2.182e-05	2.182e-05	0.0009359	0.0009359	base.py:630(_validate_params)
4	2.057e-05	5.143e-06	2.615e-05	6.537e-06	enum.py:313(__call__)
1	1.875e-05	1.875e-05	0.0003565	0.0003565	inspect.py:3103(signature)
6	1.745e-05	2.908e-06	2.339e-05	3.898e-06	_param_validation.py:602(<genexpr>)
1	1.719e-05	1.719e-05	0.0004787	0.0004787	base.py:178(get_params)
1	1.708e-05	1.708e-05	2.344e-05	2.344e-05	inspect.py:493(unwrap)
12	1.672e-05	1.393e-06	1.672e-05	1.393e-06	_param_validation.py:260(__init__)
1	1.672e-05	1.672e-05	1.865e-05	1.865e-05	cProfile.py:133(__exit__)
13	1.635e-05	1.258e-06	1.635e-05	1.258e-06	_array_api.py:12(_check_array_api_dispatch)
1	1.505e-05	1.505e-05	1.948e-05	1.948e-05	base.py:161(<listcomp>)
1	1.49e-05	1.49e-05	0.0001193	0.0001193	storage.py:210(_storage_type_to_dtype_map)
5	1.339e-05	2.677e-06	1.656e-05	3.313e-06	inspect.py:2821(<genexpr>)
13	1.308e-05	1.006e-06	1.308e-05	1.006e-06	fromnumeric.py:2302(_any_dispatcher)
13	1.12e-05	8.615e-07	1.12e-05	8.615e-07	multiarray.py:1368(may_share_memory)
1	1.104e-05	1.104e-05	1.104e-05	1.104e-05	main.py:488(gstreamer_pipeline)
1	1.052e-05	1.052e-05	1.052e-05	1.052e-05	storage.py:212(<dictcomp>)
3	1.031e-05	3.438e-06	0.0002954	9.848e-05	_param_validation.py:73(<listcomp>)
13	9.48e-06	7.292e-07	9.48e-06	7.292e-07	serialization.py:206(__exit__)
13	9.428e-06	7.252e-07	9.428e-06	7.252e-07	fromnumeric.py:2574(_ptp_dispatcher)
1	8.49e-06	8.49e-06	8.49e-06	8.49e-06	~:0(<method 'index' of 'list' objects>)
1	7.5e-06	7.5e-06	0.0003377	0.0003377	inspect.py:2851(from_callable)
11	7.344e-06	6.676e-07	7.344e-06	6.676e-07	inspect.py:2539(name)
2	6.823e-06	3.412e-06	7.604e-06	3.802e-06	inspect.py:158(isfunction)
4	5.574e-06	1.394e-06	5.574e-06	1.394e-06	enum.py:631(__new__)
1	5.052e-06	5.052e-06	5.052e-06	5.052e-06	~:0(<built-in method builtins.sorted>)
3	4.738e-06	1.579e-06	5.937e-06	1.979e-06	_param_validation.py:296(is_satisfied_by)
1	4.375e-06	4.375e-06	5.99e-06	5.99e-06	base.py:176(<listcomp>)
1	4.167e-06	4.167e-06	4.167e-06	4.167e-06	<string>:1(<module>)
1	4.115e-06	4.115e-06	4.74e-06	4.74e-06	blas.py:308(<listcomp>)
6	3.489e-06	5.815e-07	3.489e-06	5.815e-07	inspect.py:2551(kind)
4	3.073e-06	7.683e-07	3.073e-06	7.683e-07	~:0(<method 'isidentifier' of 'str' objects>)
1	2.5e-06	2.5e-06	4.011e-06	4.011e-06	inspect.py:513(_is_wrapper)
1	2.396e-06	2.396e-06	2.396e-06	2.396e-06	~:0(<method 'values' of 'mappingproxy' objects>)
1	1.927e-06	1.927e-06	1.927e-06	1.927e-06	~:0(<method 'disable' of '_lsprof.Profiler' objects>)
1	9.38e-07	9.38e-07	9.38e-07	9.38e-07	~:0(<built-in method sys.getrecursionlimit>)
1	8.86e-07	8.86e-07	8.86e-07	8.86e-07	inspect.py:2857(parameters)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	7.81e-07	7.81e-07	7.81e-07	7.81e-07	~:0(<built-in method builtins.callable>)

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