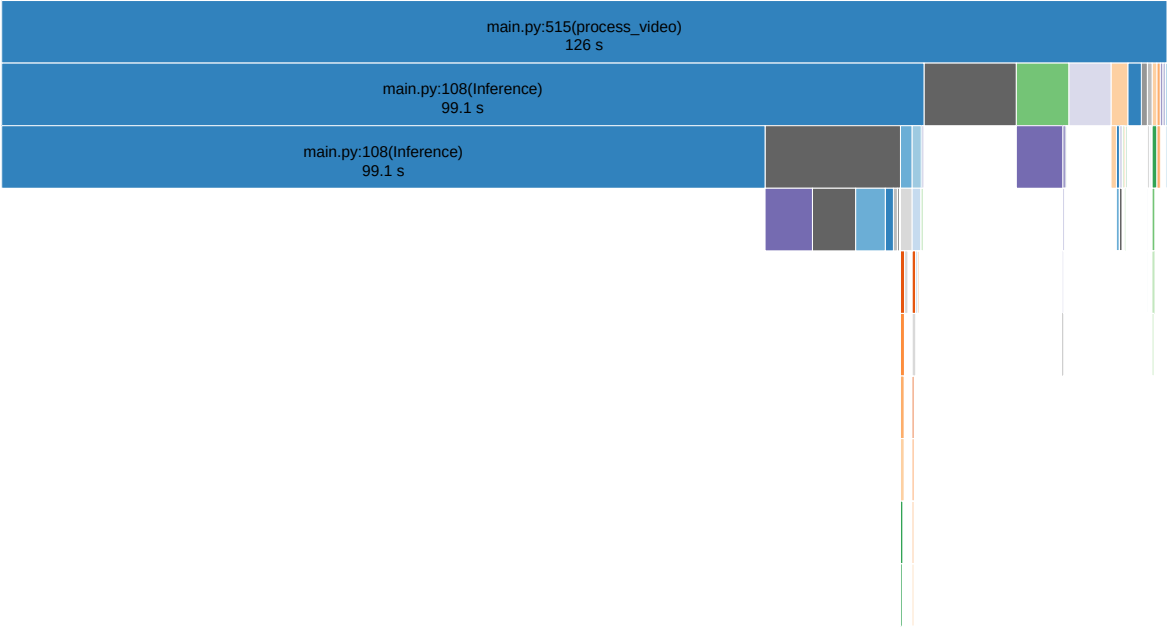


Style: Icicle ▾

Depth: 10 ▾

Cutoff: 1 / 1000 ▾



Search:

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
641	82.04	0.128	99.14	0.1547	main.py:108(Inference)
1282	10.09	0.007871	10.09	0.007871	~:0(<resize>)
3205	9.925	0.003097	9.925	0.003097	~:0(<method 'read' of 'cv2.VideoCapture' objects>)
641	4.632	0.007226	14.55	0.0227	main.py:81(PreProcessImg)
3207	4.542	0.001416	4.542	0.001416	~:0(<waitKey>)
1667	3.202	0.001921	3.202	0.001921	~:0(<built-in method numpy.ascontiguousarray>)
25620/15255	1.492	9.783e-05	2.251	0.0001475	~:0(<built-in method numpy.core._multiarray_umath.implement_array_function>)
1	1.435	1.435	125.6	125.6	main.py:515(process_video)
908	0.8809	0.0009702	0.8809	0.0009702	~:0(<method 'astype' of 'numpy.ndarray' objects>)
1	0.6511	0.6511	0.6511	0.6511	~:0(<method 'release' of 'cv2.VideoCapture' objects>)
255	0.5776	0.002265	1.832	0.007185	byte_tracker.py:159(update)
641	0.4278	0.0006674	0.4278	0.0006674	~:0(<cv2Color>)
849	0.3856	0.0004542	0.3858	0.0004544	~:0(<built-in method tensor>)
1554	0.3507	0.0002257	0.3507	0.0002257	~:0(<putText>)
641	0.2855	0.0004454	0.2855	0.0004454	~:0(<imshow>)
1	0.265	0.265	0.265	0.265	~:0(<namedWindow>)
641	0.2355	0.0003674	0.2355	0.0003674	~:0(<copyMakeBorder>)
12	0.2226	0.01855	0.2226	0.01855	~:0(<built-in method lstm>)
641	0.2087	0.0003255	0.9107	0.001421	main.py:167(NonMaxSuppression)
6492	0.1837	2.829e-05	0.2812	4.332e-05	_methods.py:92(_clip_dep_is_scalar_nan)
1895	0.1225	6.465e-05	0.1225	6.465e-05	~:0(<rectangle>)
4616	0.1086	2.353e-05	0.1239	2.683e-05	byte_tracker.py:90(tlwh)
2360	0.1031	4.367e-05	0.1031	4.367e-05	~:0(<method 'acquire' of '_thread.lock' objects>)
653	0.09702	0.0001486	0.1105	0.0001693	~:0(<built-in method io.open>)
641	0.08484	0.0001324	5.631	0.008785	main.py:672(annotate_video)
641	0.07505	0.0001171	0.1976	0.0003083	_datetime.py:13(__format__)
641	0.07208	0.0001125	0.4946	0.0007717	_logger.py:1906(_log)
319	0.07047	0.0002209	0.1052	0.0003298	_decomp_cholesky.py:13(_cholesky)
319	0.06622	0.0002076	0.0695	0.0002179	_decomp_cholesky.py:159(cho_solve)
341	0.06513	0.000191	0.1556	0.0004564	main.py:232(bbox_iou)
3246	0.06067	1.869e-05	0.06067	1.869e-05	_methods.py:107(_clip_dep_invoke_with_casting)
254	0.05836	0.0002298	0.2803	0.001103	kalman_filter.py:155(multi_predict)
4041/1995	0.05546	2.78e-05	0.1928	9.665e-05	~:0(<method 'format' of 'str' objects>)
590	0.05499	9.32e-05	0.05499	9.32e-05	~:0(<built-in method _thread.start_new_thread>)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
641	0.05499	8.579e-05	0.09992	0.0001559	main.py:205(xywh2xyxy)
269	0.0544	0.0002022	0.07854	0.000292	~:0(<lap._lapjv.lapjv>)
10436	0.0534	5.117e-06	0.05751	5.511e-06	~:0(<built-in method numpy.asarray>)
2387	0.05099	2.136e-05	0.05099	2.136e-05	~:0(<built-in method _warnings.warn>)
2564	0.05009	1.954e-05	0.05009	1.954e-05	~:0(<method 'strftime' of 'datetime.date' objects>)
765	0.04995	6.529e-05	0.1384	0.0001809	matching.py:39(linear_assignment)
255	0.04752	0.0001863	0.06897	0.0002705	_methods.py:196(_var)
7044	0.04523	6.42e-06	0.07203	1.023e-05	fromnumeric.py:3121(ndim)
3977	0.04479	1.126e-05	0.1653	4.157e-05	byte_tracker.py:103(tlbr)
976	0.04442	4.551e-05	0.04442	4.551e-05	~:0(<built-in method builtins.print>)
12	0.04163	0.003469	0.04167	0.003472	serialization.py:242(__init__)
3246	0.04101	1.263e-05	0.4018	0.0001238	_methods.py:126(_clip)
11042	0.03455	3.129e-06	0.03455	3.129e-06	~:0(<method 'copy' of 'numpy.ndarray' objects>)
1020	0.03443	3.376e-05	0.1013	9.933e-05	matching.py:53(ious)
72	0.03243	0.0004504	0.0326	0.0004528	~:0(<built-in method builtins.eval>)
668	0.03212	4.808e-05	0.03212	4.808e-05	~:0(<method 'write' of '_io.TextIOWrapper' objects>)
982	0.03145	3.203e-05	0.07441	7.577e-05	shape_base.py:512(expand_dims)
1130	0.03016	2.669e-05	0.03016	2.669e-05	~:0(<method 'reduce' of 'numpy.ufunc' objects>)
641	0.03006	4.689e-05	0.9725	0.001517	main.py:143(PostProcess)
1020	0.02911	2.853e-05	0.3077	0.0003017	matching.py:73(iou_distance)
590	0.02788	4.726e-05	0.07062	0.0001197	threading.py:761(__init__)
641	0.02701	4.214e-05	0.3159	0.0004928	_handler.py:127(emit)
2108	0.02645	1.255e-05	0.03507	1.664e-05	twodim_base.py:240(diag)
2	0.02489	0.01244	0.02502	0.01251	blas.py:326(_get_funcs)
641	0.02272	3.544e-05	0.03553	5.543e-05	~:0(<method 'sub' of 're.Pattern' objects>)
641	0.02254	3.517e-05	0.05742	8.957e-05	_datetime.py:88(aware_now)
1833	0.02233	1.218e-05	0.02233	1.218e-05	~:0(<built-in method torch._C._get_tracing_state>)
1020	0.02207	2.164e-05	0.02207	2.164e-05	~:0(<method 'unbind' of 'torch._C._TensorBase' objects>)
1180	0.02181	1.849e-05	0.02181	1.849e-05	threading.py:222(__init__)
255	0.02139	8.387e-05	0.3199	0.001255	byte_tracker.py:32(multi_predict)
1	0.02115	0.02115	0.02115	0.02115	~:0(<destroyAllWindows>)
1705/341	0.01986	5.824e-05	0.04701	0.0001379	arrayprint.py:789(recursor)
552	0.01915	3.469e-05	0.02758	4.997e-05	numerictypes.py:573(_can_coerce_all)
5438	0.01903	3.5e-06	0.4639	8.531e-05	fromnumeric.py:51(_wrapfunc)
72	0.01902	0.0002641	0.06196	0.0008606	serialization.py:994(load_tensor)
319	0.01901	5.96e-05	0.3045	0.0009547	kalman_filter.py:194(update)
31489	0.01879	5.967e-07	0.05159	1.638e-06	~:0(<built-in method builtins.len>)
3246	0.0181	5.576e-06	0.4446	0.000137	fromnumeric.py:2085(clip)
2387	0.01789	7.495e-06	0.06887	2.885e-05	__init__.py:274(__getattr__)
7044	0.01725	2.449e-06	0.1118	1.587e-05	<_array_function__ internals>:177(ndim)
18397	0.01723	9.368e-07	0.01813	9.854e-07	~:0(<built-in method builtins.isinstance>)
641	0.01648	2.571e-05	0.2182	0.0003404	~:0(<method 'format_map' of 'str' objects>)
1623	0.01639	1.01e-05	0.01639	1.01e-05	~:0(<method 'reshape' of 'numpy.ndarray' objects>)
276	0.01634	5.921e-05	0.07719	0.0002797	index_tricks.py:322(__getitem__)
982	0.01626	1.656e-05	0.02337	2.38e-05	numeric.py:1347(normalize_axis_tuple)
72	0.01607	0.0002232	0.01607	0.0002232	~:0(<built-in method empty>)
319	0.01539	4.823e-05	0.07853	0.0002462	kalman_filter.py:126(project)
1812	0.01434	7.914e-06	1.281	0.000707	<_array_function__ internals>:177(copyto)
7064	0.01423	2.014e-06	0.01429	2.023e-06	~:0(<built-in method builtins.getattr>)
6492	0.01409	2.17e-06	0.01891	2.913e-06	_methods.py:102(_clip_dep_is_byte_swapped)
590	0.0139	2.356e-05	0.3386	0.0005739	main.py:663(set_persist)
590	0.01305	2.212e-05	0.2019	0.0003422	threading.py:834(start)
2375	0.01297	5.461e-06	0.01297	5.461e-06	~:0(<built-in method numpy.array>)
3803	0.01284	3.377e-06	0.01284	3.377e-06	~:0(<built-in method numpy.zeros>)
341	0.01253	3.673e-05	0.2997	0.0008789	main.py:269(PlotBbox)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
3246	0.01232	3.796e-06	0.4711	0.0001451	<_array_function__ internals>:177(clip)
341	0.0123	3.606e-05	0.01331	3.903e-05	byte_tracker.py:113(tlwh_to_xyah)
641	0.01223	1.907e-05	0.01223	1.907e-05	~:0(<built-in method now>)
641	0.01216	1.897e-05	0.01216	1.897e-05	~:0(<method 'timetuple' of 'datetime.datetime' objects>)
3246	0.01174	3.617e-06	0.4136	0.0001274	~:0(<method 'clip' of 'numpy.ndarray' objects>)
255	0.01154	4.527e-05	0.1397	0.0005478	byte_tracker.py:317(remove_duplicate_tracks)
641	0.01147	1.79e-05	0.01147	1.79e-05	~:0(<method 'writerow' of '_csv.writer' objects>)
341	0.01126	3.303e-05	0.02916	8.552e-05	arrayprint.py:1439(dtype_short_repr)
663	0.01116	1.684e-05	0.03767	5.682e-05	numeric.py:76(zeros_like)
765	0.01108	1.448e-05	0.0328	4.288e-05	_tensor.py:676(__len__)
590	0.01105	1.874e-05	0.1202	0.0002038	threading.py:270(wait)
312	0.01092	3.501e-05	0.3269	0.001048	byte_tracker.py:71(update)
12	0.01084	0.000903	0.08705	0.007254	serialization.py:989(_load)
341	0.01046	3.067e-05	0.01247	3.656e-05	arrayprint.py:403(_get_formatdict)
341	0.009925	2.91e-05	0.1507	0.0004419	arrayprint.py:1467(_array_repr_implementation)
2995	0.009737	3.251e-06	0.1326	4.429e-05	<_array_function__ internals>:177(dot)
341	0.009261	2.716e-05	0.02112	6.192e-05	byte_tracker.py:127(tlbr_to_tlwh)
1282	0.009057	7.065e-06	0.01092	8.52e-06	_handler.py:110(_protected_lock)
255	0.009035	3.543e-05	0.1013	0.0003972	main.py:388(loitering_module)
638	0.008929	1.399e-05	0.05905	9.256e-05	linalg.py:2617(multi_dot)
1282	0.008778	6.847e-06	0.008778	6.847e-06	~:0(<method 'timestamp' of 'datetime.datetime' objects>)
4487	0.00854	1.903e-06	0.01281	2.855e-06	_datetime.py:79(get)
341	0.008471	2.484e-05	0.07955	0.0002333	arrayprint.py:523(_array2string)
641	0.00825	1.287e-05	0.5029	0.0007845	_logger.py:2042(info)
590	0.00825	1.398e-05	0.1334	0.000226	threading.py:540(wait)
590	0.008174	1.385e-05	0.08947	0.0001517	threading.py:1239(__init__)
341	0.008003	2.347e-05	0.02138	6.269e-05	arrayprint.py:452(_get_format_function)
641	0.007818	1.22e-05	0.007818	1.22e-05	~:0(<built-in method time.localtime>)
1180	0.007813	6.621e-06	0.03152	2.671e-05	threading.py:505(__init__)
1020	0.007774	7.622e-06	0.03543	3.473e-05	_tensor.py:688(__iter__)
12	0.007695	0.0006412	0.02167	0.001806	rn.py:193(reset_parameters)
765	0.007442	9.728e-06	0.009202	1.203e-05	byte_tracker.py:292(joint_tracks)
852	0.007048	8.272e-06	0.01144	1.343e-05	module.py:1188(__setattr__)
255	0.007013	2.75e-05	0.01726	6.769e-05	shape_base.py:357(stack)
641	0.006813	1.063e-05	0.01185	1.849e-05	posixpath.py:140(basename)
3864	0.006812	1.763e-06	0.006812	1.763e-06	numerictypes.py:582(<listcomp>)
1231	0.006486	5.269e-06	0.007784	6.323e-06	threading.py:1306(current_thread)
1171	0.006457	5.514e-06	0.01973	1.685e-05	<_array_function__ internals>:177(empty_like)
510	0.006437	1.262e-05	0.00735	1.441e-05	byte_tracker.py:306(sub_tracks)
341	0.006397	1.876e-05	0.1056	0.0003098	arrayprint.py:561(array2string)
641	0.006317	9.855e-06	0.03019	4.71e-05	<_array_function__ internals>:177(transpose)
2108	0.006221	2.951e-06	0.04858	2.305e-05	<_array_function__ internals>:177(diag)
1282	0.006202	4.838e-06	0.03875	3.023e-05	calendar.py:58(__getitem__)
255	0.006167	2.419e-05	0.08098	0.0003176	fromnumeric.py:3441(std)
341	0.006127	1.797e-05	0.02925	8.579e-05	byte_tracker.py:15(__init__)
895	0.005989	6.691e-06	0.005989	6.691e-06	~:0(<method 'transpose' of 'numpy.ndarray' objects>)
653	0.005943	9.101e-06	0.007037	1.078e-05	contextlib.py:82(__init__)
144	0.005844	4.058e-05	0.007916	5.497e-05	storage.py:223(__init__)
982	0.005814	5.921e-06	0.08744	8.904e-05	<_array_function__ internals>:177(expand_dims)
863	0.00578	6.697e-06	0.00578	6.697e-06	~:0(<method 'numpy' of 'torch._C._TensorBase' objects>)
6174	0.005775	9.353e-07	0.005775	9.353e-07	~:0(<built-in method numpy.asanyarray>)
1020	0.005707	5.595e-06	0.1058	0.0001038	matching.py:86(<listcomp>)
72	0.005592	7.767e-05	0.005592	7.767e-05	~:0(<method 'uniform_' of 'torch._C._TensorBase' objects>)
638	0.005586	8.755e-06	0.04582	7.182e-05	linalg.py:2738(_multi_dot_three)
255	0.005572	2.185e-05	0.02219	8.703e-05	main.py:344(crowd_density_module)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
1282	0.005527	4.311e-06	0.02528	1.972e-05	calendar.py:77(__getitem__)
641	0.005526	8.621e-06	0.01201	1.874e-05	posixpath.py:117(splitext)
641	0.00549	8.564e-06	0.00549	8.564e-06	~:0(<built-in method _csv.writer>)
468	0.005439	1.162e-05	0.005439	1.162e-05	~:0(<built-in method torch._C.is_grad_enabled>)
641	0.005418	8.453e-06	0.005418	8.453e-06	~:0(<method 'argsort' of 'numpy.ndarray' objects>)
255	0.005405	2.12e-05	0.07482	0.0002934	_methods.py:263(_std)
1364	0.005387	3.95e-06	0.01362	9.982e-06	arrayprint.py:753(_extendLine_pretty)
341	0.005383	1.579e-05	0.009981	2.927e-05	arrayprint.py:64(_make_options_dict)
641	0.005378	8.389e-06	0.01886	2.942e-05	fromnumeric.py:198(reshape)
341	0.005353	1.57e-05	0.005353	1.57e-05	~:0(<getTextSize>)
641	0.005351	8.348e-06	0.03773	5.886e-05	_simple_sinks.py:15(write)
590	0.005339	9.049e-06	0.005339	9.049e-06	threading.py:734(_newname)
641	0.005331	8.317e-06	0.01018	1.587e-05	_bootlocale.py:33(getpreferredencoding)
341	0.0053	1.554e-05	0.01706	5.004e-05	_dtype.py:344(_name_get)
590	0.005282	8.953e-06	0.006494	1.101e-05	_weakrefset.py:81(add)
255	0.005244	2.056e-05	0.005666	2.222e-05	_methods.py:66(_count_reduce_items)
9311	0.005185	5.569e-07	0.005185	5.569e-07	~:0(<method 'append' of 'list' objects>)
641	0.005119	7.985e-06	0.005119	7.985e-06	~:0(<method 'replace' of 'datetime.time' objects>)
508	0.005078	9.997e-06	0.02073	4.081e-05	numeric.py:218(ones_like)
638	0.00502	7.869e-06	0.03151	4.939e-05	blas.py:384(getter)
1364	0.005012	3.675e-06	0.006501	4.766e-06	arrayprint.py:739(_extendLine)
653	0.004993	7.647e-06	0.01048	1.604e-05	contextlib.py:117(__exit__)
641	0.004922	7.678e-06	0.004922	7.678e-06	~:0(<built-in method combine>)
641	0.004844	7.557e-06	0.004844	7.557e-06	~:0(<built-in method _locale.nl_langinfo>)
982	0.004838	4.926e-06	0.006093	6.205e-06	shape_base.py:600(<listcomp>)
255	0.004678	1.835e-05	0.05505	0.0002159	byte_tracker.py:189(<listcomp>)
341	0.004601	1.349e-05	0.08581	0.0002516	arrayprint.py:506(wrapper)
48	0.004574	9.529e-05	0.009893	0.0002061	module.py:1346(_load_from_state_dict)
641	0.004527	7.062e-06	0.02909	4.538e-05	<__array_function__ internals>:177(reshape)
641	0.004511	7.038e-06	0.008548	1.334e-05	process.py:234(ident)
2264	0.004348	1.921e-06	0.004348	1.921e-06	~:0(<method 'rfind' of 'str' objects>)
1906	0.004331	2.272e-06	0.00759	3.982e-06	~:0(<built-in method builtins.hasattr>)
3570	0.004291	1.202e-06	0.01622	4.545e-06	~:0(<built-in method builtins.next>)
4487	0.004272	9.522e-07	0.004272	9.522e-07	~:0(<method 'group' of 're.Match' objects>)
590	0.004271	7.239e-06	0.004271	7.239e-06	threading.py:1177(_make_invoke_excepthook)
641	0.004176	6.514e-06	0.005699	8.891e-06	genericpath.py:121(_splitext)
1020	0.004172	4.09e-06	0.06934	6.798e-05	matching.py:87(<listcomp>)
7110	0.00413	5.809e-07	0.00413	5.809e-07	~:0(<method 'get' of 'dict' objects>)
341	0.004041	1.185e-05	0.004041	1.185e-05	arrayprint.py:1403(dtype_is_implied)
1282	0.004039	3.151e-06	0.004039	3.151e-06	~:0(<built-in method time.time>)
7044	0.003992	5.667e-07	0.003992	5.667e-07	fromnumeric.py:3117(_ndim_dispatcher)
653	0.003962	6.068e-06	0.011	1.684e-05	contextlib.py:238(helper)
663	0.003953	5.962e-06	0.04611	6.954e-05	<__array_function__ internals>:177(zeros_like)
641	0.003811	5.945e-06	0.01647	2.569e-05	fromnumeric.py:601(transpose)
641	0.003764	5.873e-06	0.003764	5.873e-06	~:0(<method 'ravel' of 'numpy.ndarray' objects>)
12	0.003736	0.0003113	0.009596	0.0007997	extmath.py:970(_incremental_mean_and_var)
12	0.003728	0.0003107	0.07504	0.006253	~:0(<method 'load' of '_pickle.Unpickler' objects>)
48	0.003614	7.529e-05	0.003614	7.529e-05	~:0(<method 'read' of '_io.BufferedReader' objects>)
982	0.003531	3.596e-06	0.005892	6e-06	numeric.py:1397(<listcomp>)
851	0.003487	4.097e-06	0.00996	1.17e-05	_tensor.py:728(__array__)
255	0.003445	1.351e-05	0.003445	1.351e-05	byte_tracker.py:230(<listcomp>)
255	0.003441	1.349e-05	0.003441	1.349e-05	~:0(<built-in method from_numpy>)
793	0.003313	4.178e-06	0.01147	1.446e-05	<__array_function__ internals>:177(where)
1857	0.003302	1.778e-06	0.003302	1.778e-06	~:0(<method 'dim' of 'torch._C._TensorBase' objects>)
276	0.00326	1.181e-05	0.03249	0.0001177	numerictypes.py:597(find_common_type)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
255	0.003209	1.258e-05	0.01102	4.323e-05	_tensor.py:738(__array_wrap__)
531	0.003117	5.869e-06	0.01394	2.625e-05	<__array_function__ internals>:177(concatenate)
641	0.003115	4.86e-06	0.01126	1.757e-05	fromnumeric.py:1012(argsort)
1492	0.003096	2.075e-06	0.003096	2.075e-06	~:0(<built-in method numpy.core._multiarray_umath.normalize_axis_index>)
377	0.003072	8.149e-06	0.00722	1.915e-05	numerictypes.py:356(issubdtype)
3687	0.003018	8.185e-07	0.003018	8.185e-07	~:0(<built-in method builtins.issubclass>)
341	0.002973	8.718e-06	0.002973	8.718e-06	~:0(<built-in method builtins.locals>)
641	0.002887	4.504e-06	0.002887	4.504e-06	~:0(<built-in method posix.getpid>)
641	0.002835	4.423e-06	0.01693	2.641e-05	<__array_function__ internals>:177(argsort)
641	0.002827	4.411e-06	0.002827	4.411e-06	codecs.py:186(__init__)
341	0.002823	8.278e-06	0.009214	2.702e-05	_dtype.py:330(_name_includes_bit_suffix)
254	0.002703	1.064e-05	0.007313	2.879e-05	byte_tracker.py:35(<listcomp>)
1770	0.0027	1.525e-06	0.0027	1.525e-06	~:0(<built-in method _thread.allocate_lock>)
754	0.00268	3.554e-06	0.004004	5.311e-06	numerictypes.py:282(issubclass_)
528	0.002629	4.98e-06	0.003165	5.994e-06	module.py:1172(__getattr__)
653	0.002586	3.961e-06	0.01207	1.849e-05	contextlib.py:108(__enter__)
508	0.002546	5.012e-06	0.02612	5.142e-05	<__array_function__ internals>:177(ones_like)
341	0.002497	7.323e-06	0.002497	7.323e-06	~:0(<method 'update' of 'dict' objects>)
320	0.002483	7.758e-06	0.002483	7.758e-06	~:0(<method 'tolist' of 'torch._C._TensorBase' objects>)
12	0.002472	0.000206	0.507	0.04225	main.py:454(infer)
641	0.002422	3.778e-06	0.00414	6.458e-06	_recattns.py:16(__format__)
341	0.002396	7.027e-06	0.002396	7.027e-06	plotting.py:85(__call__)
979	0.002268	2.316e-06	0.002268	2.316e-06	~:0(<built-in method builtins.max>)
3190	0.002232	6.997e-07	0.002232	6.997e-07	linalg.py:2612(_multidot_dispatcher)
24	0.00221	9.208e-05	0.01573	0.0006553	validation.py:644(check_array)
341	0.002173	6.372e-06	0.04919	0.0001442	arrayprint.py:780(_formatArray)
319	0.002166	6.79e-06	0.0027	8.465e-06	shape_base.py:81(atleast_2d)
3246	0.002163	6.664e-07	0.002163	6.664e-07	fromnumeric.py:2081(_clip_dispatcher)
638	0.00216	3.385e-06	0.06948	0.0001089	<__array_function__ internals>:177(multi_dot)
641	0.002104	3.283e-06	0.002104	3.283e-06	_recattns.py:23(__init__)
2039	0.002058	1.009e-06	0.002058	1.009e-06	~:0(<built-in method torch._C._has_torch_function_unary>)
24	0.001974	8.226e-05	0.008316	0.0003465	validation.py:92(_assert_all_finite)
638	0.001969	3.087e-06	0.002731	4.28e-06	linalg.py:2710(<listcomp>)
641	0.001958	3.054e-06	0.001958	3.054e-06	_recattns.py:8(__init__)
255	0.001914	7.508e-06	0.004491	1.761e-05	main.py:326(concealment_module)
3390	0.001907	5.625e-07	0.001907	5.625e-07	~:0(<built-in method builtins.abs>)
72	0.001886	2.62e-05	0.001886	2.62e-05	~:0(<method 'set_' of 'torch._C._TensorBase' objects>)
336	0.001841	5.48e-06	0.009798	2.916e-05	rmn.py:126(__setattr__)
72	0.001815	2.521e-05	0.03962	0.0005502	_tensor.py:169(storage)
2002	0.001812	9.052e-07	0.001812	9.052e-07	~:0(<built-in method builtins.iter>)
72	0.001791	2.487e-05	0.001791	2.487e-05	~:0(<method 'copy_' of 'torch._C._TensorBase' objects>)
590	0.001789	3.032e-06	0.003176	5.383e-06	threading.py:246(__enter__)
641	0.001718	2.68e-06	0.001718	2.68e-06	~:0(<method '__format__' of 'str' objects>)
641	0.001717	2.679e-06	0.001717	2.679e-06	threading.py:1047(ident)
2995	0.00171	5.708e-07	0.00171	5.708e-07	multiarray.py:736(dot)
590	0.00168	2.848e-06	0.002681	4.544e-06	threading.py:258(_acquire_restore)
1103	0.001668	1.512e-06	0.001668	1.512e-06	~:0(<method 'copy' of 'dict' objects>)
1572	0.001664	1.058e-06	0.001664	1.058e-06	~:0(<built-in method _thread.get_ident>)
1027	0.001645	1.602e-06	0.001754	1.708e-06	~:0(<method 'add' of 'set' objects>)
590	0.001643	2.785e-06	0.001643	2.785e-06	threading.py:1095(daemon)
641	0.001619	2.525e-06	0.002616	4.08e-06	posixpath.py:41(_get_sep)
1283	0.001602	1.248e-06	0.001602	1.248e-06	~:0(<built-in method time.perf_counter>)
255	0.001582	6.204e-06	0.08451	0.0003314	<__array_function__ internals>:177(std)
784	0.001554	1.983e-06	0.001554	1.983e-06	~:0(<method 'endswith' of 'str' objects>)
319	0.00152	4.765e-06	0.1067	0.0003346	_decomp_cholesky.py:94(cho_factor)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
269	0.001515	5.632e-06	0.007335	2.727e-05	<_array_function__ internals>:177(nonzero)
48	0.00151	3.145e-05	0.009765	0.0002034	module.py:254(__init__)
1812	0.001505	8.308e-07	0.001505	8.308e-07	multiarray.py:1071(copyto)
590	0.001495	2.535e-06	0.002942	4.986e-06	threading.py:261(_is_owned)
276	0.001457	5.278e-06	0.001457	5.278e-06	numerictypes.py:649(<listcomp>)
12	0.0014	0.0001166	0.23	0.01917	main.py:448(forward)
269	0.00139	5.168e-06	0.00139	5.168e-06	~:0(<method 'nonzero' of 'numpy.ndarray' objects>)
590	0.001387	2.35e-06	0.001387	2.35e-06	~:0(<method '__enter__' of '_thread.lock' objects>)
496	0.00138	2.781e-06	0.00138	2.781e-06	~:0(<built-in method numpy.empty>)
255	0.001368	5.365e-06	0.02266	8.886e-05	<_array_function__ internals>:177(stack)
12	0.001366	0.0001138	0.05127	0.004272	rnn.py:39(__init__)
590	0.001357	2.3e-06	0.001705	2.89e-06	threading.py:249(__exit__)
319	0.001349	4.228e-06	0.005468	1.714e-05	<_array_function__ internals>:177(atleast_2d)
341	0.00134	3.93e-06	0.00134	3.93e-06	arrayprint.py:72(<dictcomp>)
156	0.001325	8.492e-06	0.001416	9.076e-06	grad_mode.py:121(__init__)
641	0.001304	2.034e-06	0.001304	2.034e-06	~:0(<method 'flush' of '_io.TextIOWrapper' objects>)
590	0.001282	2.173e-06	0.001629	2.761e-06	threading.py:255(_release_save)
312	0.001244	3.986e-06	0.001744	5.59e-06	grad_mode.py:215(__init__)
641	0.00124	1.935e-06	0.00124	1.935e-06	_recattr.py:51(__init__)
638	0.001203	1.886e-06	0.001203	1.886e-06	linalg.py:188(_assert_2d)
1364	0.001197	8.774e-07	0.001197	8.774e-07	~:0(<method 'splines' of 'str' objects>)
255	0.001176	4.611e-06	0.002416	9.474e-06	shape_base.py:348(_stack_dispatcher)
269	0.001166	4.333e-06	0.004246	1.578e-05	fromnumeric.py:1866(nonzero)
641	0.001153	1.799e-06	0.001153	1.799e-06	process.py:189(name)
641	0.00115	1.794e-06	0.00115	1.794e-06	process.py:99(_check_closed)
12	0.001146	9.55e-05	0.2257	0.01881	rnn.py:713(forward)
22	0.001139	5.177e-05	0.007297	0.0003317	kalman_filter.py:55(initiate)
72	0.001135	1.577e-05	0.06417	0.0008912	serialization.py:1004(persistent_load)
641	0.001134	1.769e-06	0.001134	1.769e-06	~:0(<method 'total_seconds' of 'datetime.timedelta' objects>)
1406	0.001088	7.737e-07	0.001088	7.737e-07	~:0(<method 'values' of 'dict' objects>)
341	0.001079	3.166e-06	0.001079	3.166e-06	_dtype.py:24(_kind_name)
48/12	0.001077	8.973e-05	0.2305	0.0192	module.py:1104(_call_impl)
1448	0.001071	7.396e-07	0.001071	7.396e-07	basetrack.py:30(end_frame)
2108	0.00107	5.078e-07	0.00107	5.078e-07	twodim_base.py:236(_diag_dispatcher)
243	0.001046	4.306e-06	0.009155	3.768e-05	_methods.py:38(_amax)
24	0.001036	4.318e-05	0.001036	4.318e-05	~:0(<built-in method zeros>)
641	0.001024	1.598e-06	0.001024	1.598e-06	fromnumeric.py:597(_transpose_dispatcher)
72	0.001022	1.419e-05	0.001022	1.419e-05	~:0(<built-in method _make_subclass>)
641	0.001021	1.592e-06	0.001021	1.592e-06	process.py:37(current_process)
403	0.001018	2.527e-06	0.001018	2.527e-06	~:0(<built-in method builtins.min>)
12	0.001016	8.466e-05	0.02273	0.001894	_data.py:841(partial_fit)
641	0.001016	1.585e-06	0.001016	1.585e-06	_recattr.py:37(__init__)
12	0.00101	8.414e-05	0.001057	8.807e-05	~:0(<built-in method builtins._build_class__>)
254	0.0009965	3.923e-06	0.0009965	3.923e-06	byte_tracker.py:36(<listcomp>)
982	0.0009855	1.004e-06	0.0009855	1.004e-06	shape_base.py:508(_expand_dims_dispatcher)
156	0.0009805	6.285e-06	0.007069	4.532e-05	grad_mode.py:126(__enter__)
72	0.0009734	1.352e-05	0.005747	7.982e-05	_utils.py:132(_rebuild_tensor)
641	0.0009704	1.514e-06	0.0009704	1.514e-06	~:0(<built-in method builtins.divmod>)
641	0.0009622	1.501e-06	0.0009622	1.501e-06	~:0(<built-in method sys._getframe>)
1171	0.0009457	8.076e-07	0.0009457	8.076e-07	multiarray.py:80(empty_like)
255	0.0009451	3.706e-06	0.0009451	3.706e-06	byte_tracker.py:250(<listcomp>)
341	0.0009209	2.7e-06	0.0009209	2.7e-06	~:0(<built-in method builtins.round>)
84	0.000917	1.092e-05	0.004195	4.994e-05	fromnumeric.py:69(_wrapreduction)
12	0.0009007	7.505e-05	0.0009007	7.505e-05	~:0(<built-in method torch._C._nn.linear>)
255	0.000888	3.482e-06	0.000888	3.482e-06	shape_base.py:424(<setcomp>)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
24	0.0008858	3.691e-05	0.01772	0.0007382	base.py:509(_validate_data)
255	0.0008787	3.446e-06	0.0008787	3.446e-06	shape_base.py:432(<listcomp>)
156	0.0008762	5.616e-06	0.001745	1.119e-05	grad_mode.py:130(__exit__)
27	0.0008585	3.18e-05	0.00129	4.777e-05	warnings.py:35(_formatwarnmsg_impl)
12	0.0008571	7.142e-05	0.154	0.01283	serialization.py:607(load)
1282	0.0008412	6.562e-07	0.0008412	6.562e-07	~:0(<built-in method posix.fspath>)
12	0.0008353	6.961e-05	0.009881	0.0008234	_data.py:988(transform)
72	0.0008345	1.159e-05	0.00208	2.89e-05	_ufunc_config.py:32(seterr)
641	0.0008309	1.296e-06	0.0008309	1.296e-06	threading.py:1031(name)
48/12	0.0008038	6.698e-05	0.01077	0.0008974	module.py:1475(load)
641	0.0007861	1.226e-06	0.0007861	1.226e-06	~:0(<method 'time' of 'datetime.datetime' objects>)
341	0.0007757	2.275e-06	0.0007757	2.275e-06	arrayprint.py:431(<listcomp>)
12	0.0007755	6.462e-05	0.0009263	7.719e-05	_data.py:71(_is_constant_feature)
74	0.0007633	1.031e-05	0.001404	1.898e-05	main.py:378(calculate_overlap)
682	0.0007612	1.116e-06	0.0007612	1.116e-06	arrayprint.py:427(indirect)
641	0.0007587	1.184e-06	0.0007587	1.184e-06	~:0(<method 'date' of 'datetime.datetime' objects>)
269	0.0007418	2.758e-06	0.007647	2.843e-05	_methods.py:46(_sum)
949	0.0007406	7.804e-07	0.0007406	7.804e-07	~:0(<method 'keys' of 'dict' objects>)
641	0.0007365	1.149e-06	0.0007365	1.149e-06	fromnumeric.py:193(_reshape_dispatcher)
72	0.0007173	9.963e-06	0.001874	2.602e-05	module.py:328(register_parameter)
72	0.000709	9.847e-06	0.0007317	1.016e-05	_utils.py:549(_element_size)
60	0.0006905	1.151e-05	0.01294	0.0002156	init.py:12(_no_grad_uniform_)
72	0.0006801	9.445e-06	0.0007271	1.01e-05	_ufunc_config.py:131(geterr)
144	0.0006732	4.675e-06	0.0008799	6.111e-06	_utils.py:570(__get__)
72	0.0006731	9.349e-06	0.004398	6.108e-05	fromnumeric.py:2162(sum)
255	0.0006556	2.571e-06	0.00124	4.863e-06	shape_base.py:207(_arrays_for_stack_dispatcher)
255	0.0006537	2.564e-06	0.0006537	2.564e-06	byte_tracker.py:328(<listcomp>)
641	0.0006494	1.013e-06	0.0006494	1.013e-06	~:0(<method 'tzname' of 'datetime.timezone' objects>)
255	0.0006354	2.492e-06	0.0006354	2.492e-06	byte_tracker.py:278(<listcomp>)
255	0.0006326	2.481e-06	0.0006326	2.481e-06	byte_tracker.py:287(<listcomp>)
255	0.0006171	2.42e-06	0.0008279	3.247e-06	shape_base.py:420(<listcomp>)
12	0.0006168	5.14e-05	0.06411	0.005343	main.py:442(__init__)
22	0.0006102	2.774e-05	0.00923	0.0004195	byte_tracker.py:45(activate)
255	0.0006011	2.357e-06	0.0006011	2.357e-06	byte_tracker.py:329(<listcomp>)
72	0.0005951	8.266e-06	0.006342	8.809e-05	_utils.py:138(_rebuild_tensor_v2)
12	0.0005807	4.839e-05	0.0005807	4.839e-05	~:0(<method 'unsqueeze' of 'torch._C._TensorBase' objects>)
438	0.0005799	1.324e-06	0.0005799	1.324e-06	~:0(<built-in method builtins.id>)
48/12	0.0005767	4.806e-05	0.002179	0.0001816	module.py:1713(train)
36	0.0005754	1.598e-05	0.003483	9.676e-05	extmath.py:940(_safe_accumulator_op)
12	0.0005753	4.794e-05	0.003075	0.0002562	linear.py:92(reset_parameters)
24	0.0005683	2.368e-05	0.001331	5.544e-05	validation.py:330(_num_samples)
24	0.0005672	2.363e-05	0.0006602	2.751e-05	validation.py:277(_num_features)
641	0.0005642	8.802e-07	0.0005642	8.802e-07	~:0(<method 'get' of 'ContextVar' objects>)
793	0.0005636	7.107e-07	0.0005636	7.107e-07	multiarray.py:341(where)
144	0.0005601	3.889e-06	0.0007311	5.077e-06	_array_api.py:227(__getattr__)
48	0.0005566	1.16e-05	0.002721	5.669e-05	~:0(<built-in method builtins.setattr>)
60	0.000531	8.85e-06	0.001104	1.84e-05	module.py:1501(_named_members)
590	0.000528	8.949e-07	0.000528	8.949e-07	threading.py:513(is_set)
663	0.0005271	7.951e-07	0.0005271	7.951e-07	numeric.py:72(_zeros_like_dispatcher)
638	0.0005223	8.186e-07	0.0005223	8.186e-07	_misc.py:181(_datacopied)
24	0.0005096	2.123e-05	0.0007288	3.037e-05	_config.py:50(set_config)
641	0.0005082	7.928e-07	0.0005082	7.928e-07	codecs.py:214(setstate)
590	0.0005046	8.552e-07	0.0005046	8.552e-07	~:0(<method 'append' of 'collections.deque' objects>)
12	0.0005041	4.201e-05	0.02622	0.002185	base.py:1135(wrapper)
531	0.0004975	9.368e-07	0.0004975	9.368e-07	multiarray.py:148(concatenate)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
12	0.0004832	4.027e-05	0.007562	0.0006302	linear.py:79(__init__)
667	0.0004655	6.979e-07	0.0004655	6.979e-07	~:0(<method 'items' of 'dict' objects>)
12	0.0004557	3.798e-05	0.0004557	3.798e-05	~:0(<built-in method sigmoid>)
341	0.0004538	1.331e-06	0.0004538	1.331e-06	~:0(<method 'discard' of 'set' objects>)
641	0.000453	7.068e-07	0.000453	7.068e-07	fromnumeric.py:1008(_argsort_dispatcher)
48	0.0004144	8.634e-06	0.0004144	8.634e-06	~:0(<built-in method torch._C._log_api_usage_once>)
24	0.0004139	1.725e-05	0.0007043	2.935e-05	_array_api.py:87(_isdtype_single)
66	0.0004136	6.266e-06	0.0007378	1.118e-05	~:0(<built-in method _abc._abc_instancecheck>)
144	0.0004089	2.839e-06	0.0004089	2.839e-06	storage.py:225(<dictcomp>)
12	0.0004057	3.381e-05	0.000457	3.808e-05	rnn.py:133(flatten_parameters)
341	0.0003958	1.161e-06	0.0003958	1.161e-06	~:0(<method 'rstrip' of 'str' objects>)
120	0.0003725	3.104e-06	0.0009536	7.946e-06	_config.py:32(get_config)
12	0.0003695	3.079e-05	0.0003695	3.079e-05	~:0(<method 'squeeze' of 'torch._C._TensorBase' objects>)
24	0.0003667	1.528e-05	0.0003895	1.623e-05	warnings.py:458(__enter__)
72	0.0003665	5.091e-06	0.0003665	5.091e-06	~:0(<built-in method numpy.seterrobj>)
359	0.0003621	1.009e-06	0.0003621	1.009e-06	~:0(<method 'startswith' of 'str' objects>)
24	0.0003577	1.49e-05	0.0003577	1.49e-05	~:0(<method 'clear' of 'list' objects>)
522	0.0003534	6.77e-07	0.0003534	6.77e-07	~:0(<method 'extend' of 'list' objects>)
12	0.0003513	2.927e-05	0.001559	0.00013	init.py:366(kaiming_uniform_)
590	0.0003481	5.901e-07	0.0003481	5.901e-07	~:0(<method '__exit__' of '_thread.lock' objects>)
590	0.0003468	5.878e-07	0.0003468	5.878e-07	~:0(<method 'release' of '_thread.lock' objects>)
36	0.0003423	9.507e-06	0.001345	3.735e-05	_array_api.py:360(_asarray_with_order)
508	0.0003395	6.684e-07	0.0003395	6.684e-07	numeric.py:214(_ones_like_dispatcher)
72	0.0003391	4.709e-06	0.005193	7.213e-05	<_array_function__ internals>:177(sum)
48	0.0003368	7.017e-06	0.0006028	1.256e-05	_array_api.py:70(_is_numpy_namespace)
24	0.0003327	1.386e-05	0.0003327	1.386e-05	~:0(<function _load.<locals>.UnpicklerWrapper.find_class at 0x7ecbd32a60>)
24/12	0.0003258	2.715e-05	0.03736	0.003113	_set_output.py:155(wrapped)
84	0.0003178	3.784e-06	0.0003627	4.318e-06	module.py:1621(named_children)
341	0.0003128	9.174e-07	0.0003128	9.174e-07	~:0(<method 'isalnum' of 'str' objects>)
120	0.0003064	2.553e-06	0.0003064	2.553e-06	~:0(<method 'size' of 'torch._C._TensorBase' objects>)
12	0.0003057	2.547e-05	0.004031	0.0003359	serialization.py:46(_is_zipfile)
341	0.0003004	8.808e-07	0.0003004	8.808e-07	~:0(<method 'isalpha' of 'str' objects>)
24	0.0003001	1.25e-05	0.0008574	3.573e-05	validation.py:1366(_is_fitted)
24	0.0002896	1.207e-05	0.0004841	2.017e-05	warnings.py:181(_add_filter)
72	0.0002886	4.008e-06	0.00131	1.82e-05	parameter.py:23(__new__)
60	0.0002834	4.723e-06	0.0004068	6.78e-06	_array_api.py:247(asarray)
12	0.0002827	2.356e-05	0.0002827	2.356e-05	~:0(<method 'close' of '_io.BufferedReader' objects>)
144	0.0002799	1.944e-06	0.0004964	3.447e-06	_config.py:24(_get_threadlocal_config)
269	0.0002761	1.027e-06	0.0002761	1.027e-06	fromnumeric.py:1862(_nonzero_dispatcher)
312	0.0002756	8.833e-07	0.0002756	8.833e-07	~:0(<built-in method torch._C._set_grad_enabled>)
27	0.0002737	1.014e-05	0.0002737	1.014e-05	warnings.py:403(__init__)
12	0.0002669	2.224e-05	0.01119	0.0009326	module.py:1440(load_state_dict)
641	0.0002668	4.163e-07	0.0002668	4.163e-07	~:0(<method 'utcoffset' of 'datetime.timezone' objects>)
72	0.0002607	3.621e-06	0.0003329	4.623e-06	serialization.py:174(default_restore_location)
36	0.0002534	7.039e-06	0.0008017	2.227e-05	serialization.py:1032(find_class)
60	0.0002518	4.197e-06	0.01323	0.0002205	init.py:122(uniform_)
24	0.0002467	1.028e-05	0.001184	4.934e-05	_array_api.py:75(isdtype)
39/31	0.0002435	7.855e-06	0.0002537	8.184e-06	~:0(<built-in method _abc._abc_subclasscheck>)
24	0.0002376	9.9e-06	0.0004376	1.823e-05	validation.py:1398(<listcomp>)
12	0.0002372	1.977e-05	0.0006757	5.631e-05	_data.py:87(_handle_zeros_in_scale)
12	0.0002354	1.962e-05	0.0002354	1.962e-05	serialization.py:1053(_is_torchscript_zip)
108	0.0002347	2.173e-06	0.0002347	2.173e-06	module.py:1189(remove_from)
36	0.0002321	6.448e-06	0.00149	4.138e-05	_ufunc_config.py:429(__enter__)
84	0.000232	2.762e-06	0.0005947	7.08e-06	module.py:1612(children)
36	0.0002295	6.376e-06	0.001052	2.924e-05	_ufunc_config.py:434(__exit__)

ncalls	totttime	percall	cumtime	percall	filename:lineno(function)
84	0.0002236	2.662e-06	0.0002236	2.662e-06	fromnumeric.py:70(<dictcomp>)
12	0.0002205	1.838e-05	0.000592	4.933e-05	rnn.py:679(check_forward_args)
48	0.0002173	4.527e-06	0.0002173	4.527e-06	module.py:1384(<dictcomp>)
7	0.0002145	3.065e-05	0.003475	0.0004964	byte_tracker.py:59(re_activate)
12	0.0002119	1.766e-05	0.001181	9.838e-05	linear.py:102(forward)
27	0.0002105	7.795e-06	0.002641	9.782e-05	warnings.py:20(_showwarnmsg_impl)
255	0.0002087	8.184e-07	0.0002087	8.184e-07	fromnumeric.py:3436(_std_dispatcher)
144	0.0002067	1.435e-06	0.0002067	1.435e-06	__init__.py:606(dtype)
144	0.0001994	1.385e-06	0.0001994	1.385e-06	~:0(<built-in method numpy.geterrobj>)
24	0.0001972	8.217e-06	0.001011	4.21e-05	_config.py:196(config_context)
12	0.0001968	1.64e-05	0.0006273	5.228e-05	_methods.py:277(_ptp)
276	0.0001922	6.963e-07	0.0001922	6.963e-07	numerictypes.py:650(<listcomp>)
341	0.0001913	5.609e-07	0.0001913	5.609e-07	arrayprint.py:428(<lambda>)
96	0.0001881	1.96e-06	0.0003023	3.149e-06	_tensor.py:706(__hash__)
48	0.0001834	3.821e-06	0.0005287	1.101e-05	_array_api.py:289(get_namespace)
319	0.0001808	5.669e-07	0.0001808	5.669e-07	shape_base.py:77(_atleast_2d_dispatcher)
144	0.0001793	1.245e-06	0.0002943	2.044e-06	serialization.py:949(_maybe_decode_ascii)
12	0.000177	1.475e-05	0.05145	0.004287	rnn.py:664(__init__)
27	0.0001744	6.46e-06	0.0002005	7.427e-06	linecache.py:37(getlines)
216	0.0001727	7.993e-07	0.0001727	7.993e-07	storage.py:319(_untyped)
12	0.0001708	1.424e-05	0.0004345	3.621e-05	numeric.py:1873(isscalar)
24	0.0001704	7.099e-06	0.0006634	2.764e-05	warnings.py:165(simplefilter)
12	0.0001696	1.414e-05	0.01949	0.001624	serialization.py:211(__init__)
24	0.0001679	6.995e-06	0.0003634	1.514e-05	_set_output.py:63(_get_output_config)
12	0.000167	1.392e-05	0.0001869	1.557e-05	_data.py:801(_reset)
27	0.0001665	6.168e-06	0.0003851	1.426e-05	linecache.py:15(getline)
12	0.0001661	1.384e-05	0.03703	0.003086	base.py:888(fit_transform)
24	0.0001661	6.921e-06	0.0003373	1.405e-05	init.py:284(_calculate_fan_in_and_fan_out)
48	0.0001655	3.447e-06	0.0008698	1.812e-05	_array_api.py:82(<genexpr>)
72	0.0001642	2.281e-06	0.0001642	2.281e-06	~:0(<method '_storage' of 'torch._C._TensorBase' objects>)
12	0.0001642	1.369e-05	0.0007915	6.596e-05	fromnumeric.py:2578(ptp)
12	0.0001639	1.366e-05	0.0001959	1.632e-05	init.py:67(calculate_gain)
72	0.0001618	2.248e-06	0.0001618	2.248e-06	overrides.py:1552(is_tensor_like)
24	0.0001604	6.684e-06	0.0008299	3.458e-05	base.py:374(_check_n_features)
66	0.0001568	2.375e-06	0.0008946	1.355e-05	abc.py:96(__instancecheck__)
144	0.0001547	1.075e-06	0.0001547	1.075e-06	~:0(<method 'split' of 'str' objects>)
12	0.0001499	1.249e-05	0.01966	0.001639	serialization.py:229(_open_file_like)
36	0.0001474	4.094e-06	0.0001474	4.094e-06	_ufunc_config.py:425(__init__)
24	0.0001445	6.02e-06	0.0001546	6.441e-06	warnings.py:477(__exit__)
24	0.0001438	5.99e-06	0.0001438	5.99e-06	warnings.py:437(__init__)
12	0.0001402	1.168e-05	0.0001402	1.168e-05	~:0(<method 'cpu' of 'torch._C._TensorBase' objects>)
60	0.0001399	2.332e-06	0.001244	2.073e-05	module.py:1538(named_parameters)
22	0.0001364	6.201e-06	0.0001364	6.201e-06	basetrack.py:34(next_id)
12	0.0001345	1.121e-05	0.0006571	5.475e-05	validation.py:1404(check_is_fitted)
27	0.0001322	4.898e-06	0.002773	0.0001027	warnings.py:96(_showwarnmsg)
24	0.0001291	5.38e-06	0.0001291	5.38e-06	~:0(<method 'remove' of 'list' objects>)
12	0.0001288	1.073e-05	0.0001508	1.257e-05	getlimits.py:458(__new__)
60	0.0001219	2.031e-06	0.001366	2.276e-05	module.py:1514(parameters)
24	0.000121	5.041e-06	0.0002173	9.054e-06	base.py:420(_check_feature_names)
12	0.0001208	1.007e-05	0.02652	0.00221	_data.py:814(fit)
24	0.0001185	4.937e-06	0.001303	5.428e-05	_array_api.py:282(isdtype)
12	0.0001179	9.826e-06	0.000341	2.842e-05	init.py:356(_calculate_correct_fan)
216	0.0001167	5.401e-07	0.0001167	5.401e-07	~:0(<method 'items' of 'collections.OrderedDict' objects>)
72	0.0001164	1.617e-06	0.0001164	1.617e-06	~:0(<built-in method math.sqrt>)
144	0.000114	7.914e-07	0.000114	7.914e-07	storage.py:225(<genexpr>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
24	0.0001136	4.733e-06	0.0001321	5.506e-06	module.py:1668(named_modules)
12	0.0001084	9.037e-06	0.0006512	5.426e-05	rnnp.py:121(<listcomp>)
12	0.0001048	8.733e-06	0.0006719	5.6e-05	fromnumeric.py:2307(any)
24	9.771e-05	4.071e-06	0.0001448	6.035e-06	validation.py:581(_ensure_no_complex_data)
72	9.736e-05	1.352e-06	0.0001894	2.63e-06	parameter.py:129(is_lazy)
27	9.479e-05	3.511e-06	0.001385	5.128e-05	warnings.py:117(_formatwarnmsg)
12	9.245e-05	7.704e-06	0.0001155	9.627e-06	<frozen importlib._bootstrap>:389(parent)
156	9.119e-05	5.846e-07	9.119e-05	5.846e-07	_jit_internal.py:957(is_scripting)
48	9.005e-05	1.876e-06	0.0001443	3.006e-06	_base.py:1301(isspmatrix)
1	8.448e-05	8.448e-05	0.0002188	0.0002188	inspect.py:2124(_signature_from_function)
48	8.433e-05	1.757e-06	0.0005427	1.131e-05	rnnp.py:121(<lambdab>)
12	8.355e-05	6.962e-06	0.0001017	8.477e-06	_utils.py:160(_validate_loaded_sparse_tensors)
12	8.256e-05	6.88e-06	0.0001959	1.632e-05	serialization.py:983(__init__)
39/31	8.073e-05	2.604e-06	0.0003242	1.046e-05	abc.py:100(_subclasscheck_)
24	7.687e-05	3.203e-06	7.687e-05	3.203e-06	~:0(<method 'tell' of 'io.BufferedReader' objects>)
24	7.594e-05	3.164e-06	7.594e-05	3.164e-06	serialization.py:200(__init__)
12	7.542e-05	6.285e-06	0.0009156	7.63e-05	<_array_function__ internals>:177(any)
24	7.537e-05	3.14e-06	0.0004388	1.828e-05	_set_output.py:97(_wrap_data_with_container)
72	7.219e-05	1.003e-06	7.219e-05	1.003e-06	serialization.py:127(_cpu_deserialize)
24	7.042e-05	2.934e-06	7.042e-05	2.934e-06	~:0(<built-in method builtins.vars>)
12	6.917e-05	5.764e-06	0.0001174	9.783e-06	rnnp.py:198(check_input)
24	6.823e-05	2.843e-06	0.000114	4.751e-06	validation.py:591(_check_estimator_name)
12	6.604e-05	5.503e-06	0.00017	1.417e-05	rnnp.py:114(<listcomp>)
60	6.516e-05	1.086e-06	6.516e-05	1.086e-06	_array_api.py:170(_check_device_cpu)
2	6.448e-05	3.224e-05	0.0001091	5.456e-05	blas.py:259(find_best_blas_type)
12	6.396e-05	5.33e-06	8.287e-05	6.906e-06	rnnp.py:209(get_expected_hidden_size)
12	6.333e-05	5.278e-06	0.0001133	9.445e-06	storage.py:660(_get_dtype_from_pickle_storage_type)
12	6.245e-05	5.204e-06	0.0009346	7.788e-05	<_array_function__ internals>:177(ptp)
12	6.182e-05	5.152e-06	9.141e-05	7.617e-06	_VF.py:25(__getattr__)
12	6.157e-05	5.131e-06	0.0001751	1.459e-05	<_array_function__ internals>:177(may_share_memory)
24	6.032e-05	2.513e-06	0.0001128	4.701e-06	rnnp.py:223(check_hidden_size)
12	6.006e-05	5.005e-06	0.0005158	4.298e-05	activation.py:292(forward)
27	5.964e-05	2.209e-06	0.0008922	3.305e-05	~:0(<built-in method builtins.any>)
12	5.886e-05	4.905e-06	0.0003415	2.846e-05	serialization.py:214(__exit__)
1	5.875e-05	5.875e-05	0.0003989	0.0003989	base.py:147(_get_param_names)
12	5.833e-05	4.861e-06	5.833e-05	4.861e-06	~:0(<method 'copy' of 'collections.OrderedDict' objects>)
24	5.614e-05	2.339e-06	7.599e-05	3.166e-06	validation.py:1987(_get_feature_names)
12	5.557e-05	4.631e-06	0.002235	0.0001862	module.py:1735(eval)
24	5.511e-05	2.296e-06	5.511e-05	2.296e-06	~:0(<method 'insert' of 'list' objects>)
4	5.245e-05	1.311e-05	8.073e-05	2.018e-05	inspect.py:2489(__init__)
24	5.224e-05	2.177e-06	8.105e-05	3.377e-06	validation.py:639(_is_extension_array_dtype)
12	5.063e-05	4.219e-06	6.344e-05	5.287e-06	module.py:1559(<lambdab>)
16	4.75e-05	2.969e-06	4.75e-05	2.969e-06	basetrack.py:51(mark_removed)
12	4.719e-05	3.933e-06	4.719e-05	3.933e-06	serialization.py:1028(UnpicklerWrapper)
1	4.703e-05	4.703e-05	0.0004249	0.0004249	_param_validation.py:26(validate_parameter_constraints)
27	4.625e-05	1.713e-06	4.625e-05	1.713e-06	~:0(<method 'strip' of 'str' objects>)
72	4.573e-05	6.352e-07	4.573e-05	6.352e-07	fromnumeric.py:2157(_sum_dispatcher)
72	4.542e-05	6.308e-07	4.542e-05	6.308e-07	~:0(<built-in method torch._C._has_torch_function_variadic>)
18	4.516e-05	2.509e-06	4.516e-05	2.509e-06	basetrack.py:48(mark_lost)
3	4.448e-05	1.483e-05	9.125e-05	3.042e-05	_param_validation.py:583(__init__)
12	4.391e-05	3.659e-06	4.391e-05	3.659e-06	serialization.py:315(_check_dill_version)
72	4.312e-05	5.989e-07	4.312e-05	5.989e-07	~:0(<built-in method _warnings._filters_mutated>)
12	4.13e-05	3.442e-06	5.839e-05	4.866e-06	rnnp.py:667(get_expected_cell_size)
48	4.057e-05	8.452e-07	4.057e-05	8.452e-07	module.py:1382(<dictcomp>)
3	3.714e-05	1.238e-05	0.0002723	9.077e-05	_param_validation.py:102(make_constraint)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
48	3.703e-05	7.715e-07	3.703e-05	7.715e-07	~:0(<method 'keys' of 'collections.OrderedDict' objects>)
1	3.662e-05	3.662e-05	0.0002841	0.0002841	inspect.py:2218(_signature_from_callable)
12	3.568e-05	2.973e-06	6.469e-05	5.391e-06	<string>:1(new__)
48	3.193e-05	6.652e-07	3.193e-05	6.652e-07	~:0(<method 'values' of 'collections.OrderedDict' objects>)
12	3.172e-05	2.643e-06	4.896e-05	4.08e-06	inspect.py:72(isclass)
1	3.073e-05	3.073e-05	3.073e-05	3.073e-05	~:0(<method 'index' of 'list' objects>)
12	3.068e-05	2.556e-06	3.068e-05	2.556e-06	~:0(<method 'seek' of ' _io.BufferedReader' objects>)
9	3.032e-05	3.368e-06	4.011e-05	4.456e-06	_param_validation.py:292(__init__)
3	2.938e-05	9.793e-06	8.979e-05	2.993e-05	_param_validation.py:591(is_satisfied_by)
12	2.901e-05	2.418e-06	2.901e-05	2.418e-06	~:0(<built-in method __new__ of type object at 0x557d3bdc38>)
1	2.886e-05	2.886e-05	2.886e-05	2.886e-05	storage.py:188(_dtype_to_storage_type_map)
2	2.573e-05	1.287e-05	0.02505	0.01252	lapack.py:881(get_lapack_funcs)
1	2.547e-05	2.547e-05	4.344e-05	4.344e-05	inspect.py:2772(__init__)
12	2.391e-05	1.992e-06	2.391e-05	1.992e-06	rnn.py:691(permute_hidden)
24	2.386e-05	9.94e-07	2.386e-05	9.94e-07	serialization.py:203(__enter__)
12	2.307e-05	1.923e-06	2.307e-05	1.923e-06	~:0(<method 'rpartition' of 'str' objects>)
12	2.271e-05	1.893e-06	2.677e-05	2.231e-06	serialization.py:194(_is_path)
12	2.25e-05	1.875e-06	2.25e-05	1.875e-06	~:0(<method 'lower' of 'str' objects>)
1	2.104e-05	2.104e-05	2.104e-05	2.104e-05	~:0(<method 'isOpened' of 'cv2.VideoCapture' objects>)
12	2.099e-05	1.749e-06	2.099e-05	1.749e-06	serialization.py:961(_get_restore_location)
1	2.062e-05	2.062e-05	0.0008636	0.0008636	base.py:630(_validate_params)
4	1.755e-05	4.389e-06	2.297e-05	5.742e-06	enum.py:313(__call__)
1	1.688e-05	1.688e-05	1.839e-05	1.839e-05	cProfile.py:133(__exit__)
12	1.646e-05	1.372e-06	1.646e-05	1.372e-06	_param_validation.py:260(__init__)
1	1.636e-05	1.636e-05	0.0004181	0.0004181	base.py:178(get_params)
6	1.615e-05	2.691e-06	2.24e-05	3.733e-06	_param_validation.py:602(<genexpr>)
1	1.609e-05	1.609e-05	2.089e-05	2.089e-05	base.py:161(<listcomp>)
3	1.505e-05	5.017e-06	0.0002874	9.578e-05	_param_validation.py:73(<listcomp>)
1	1.49e-05	1.49e-05	2.167e-05	2.167e-05	inspect.py:493(unwrap)
5	1.464e-05	2.927e-06	1.797e-05	3.594e-06	inspect.py:2821(<genexpr>)
12	1.302e-05	1.085e-06	1.302e-05	1.085e-06	_array_api.py:12(_check_array_api_dispatch)
12	1.245e-05	1.037e-06	1.245e-05	1.037e-06	fromnumeric.py:2302(_any_dispatcher)
1	1.167e-05	1.167e-05	5e-05	5e-05	storage.py:210(_storage_type_to_dtype_map)
1	1.146e-05	1.146e-05	0.0003003	0.0003003	inspect.py:3103(signature)
12	1.078e-05	8.986e-07	1.078e-05	8.986e-07	multiarray.py:1368(may_share_memory)
12	1.036e-05	8.636e-07	1.036e-05	8.636e-07	serialization.py:206(__exit__)
1	9.792e-06	9.792e-06	9.792e-06	9.792e-06	main.py:488(gstreamer_pipeline)
12	8.957e-06	7.464e-07	8.957e-06	7.464e-07	fromnumeric.py:2574(_ptp_dispatcher)
1	8.594e-06	8.594e-06	8.594e-06	8.594e-06	storage.py:212(<dictcomp>)
11	7.864e-06	7.149e-07	7.864e-06	7.149e-07	inspect.py:2539(name)
1	5.729e-06	5.729e-06	5.729e-06	5.729e-06	~:0(<built-in method builtins.sorted>)
1	5.677e-06	5.677e-06	5.677e-06	5.677e-06	<string>:1(<module>)
4	5.415e-06	1.354e-06	5.415e-06	1.354e-06	enum.py:631(__new__)
3	4.896e-06	1.632e-06	6.25e-06	2.083e-06	_param_validation.py:296(is_satisfied_by)
1	4.74e-06	4.74e-06	0.0002888	0.0002888	inspect.py:2851(from_callable)
1	4.635e-06	4.635e-06	6.354e-06	6.354e-06	base.py:176(<listcomp>)
2	4.531e-06	2.266e-06	5.521e-06	2.761e-06	inspect.py:158(isfunction)
1	3.959e-06	3.959e-06	4.636e-06	4.636e-06	blas.py:308(<listcomp>)
6	3.699e-06	6.165e-07	3.699e-06	6.165e-07	inspect.py:2551(kind)
4	3.019e-06	7.548e-07	3.019e-06	7.548e-07	~:0(<method 'isidentifier' of 'str' objects>)
1	2.447e-06	2.447e-06	4.01e-06	4.01e-06	inspect.py:513(_is_wrapper)
1	2.292e-06	2.292e-06	2.292e-06	2.292e-06	~:0(<method 'values' of 'mappingproxy' objects>)
1	1.511e-06	1.511e-06	1.511e-06	1.511e-06	~:0(<method 'disable' of ' _lsprof.Profiler' objects>)
1	1.146e-06	1.146e-06	1.146e-06	1.146e-06	~:0(<built-in method sys.getrecursionlimit>)
1	1.094e-06	1.094e-06	1.094e-06	1.094e-06	~:0(<built-in method builtins.callable>)

ncalls	tottime	percall	cumtime	percall	filename:lineno(function)
1	9.89e-07	9.89e-07	9.89e-07	9.89e-07	inspect.py:2857(parameters)

Showing 1 to 585 of 585 entries