Table 1: Unified hyperparameter results for the long-term forecasting task. We fix the input length as 96 for all experiments. Avg is averaged from all four prediction lengths, that is 96, 192, 336, 720. The scripts for reproducing the results can be found at: https://github.com/decisionintelligence/DUET/tree/main/scripts/multivariate_forecast/DUET_unified_seq_len_96.sh.

Models	Metrics	DUET	
		mse	mae
ETTh1	96	0.377	0.393
	192	0.429	0.425
	336	0.471	0.446
	720	0.496	0.480
	Avg	0.443	0.436
ETTh2	96	0.296	0.345
	192	0.368	0.389
	336	0.411	0.422
	720	0.412	0.434
	Avg	0.372	0.397
ETTm1	96	0.324	0.354
	192	0.369	0.379
	336	0.404	0.402
	720	0.463	0.437
	Avg	0.390	0.393
ETTm2	96	0.174	0.255
	192	0.243	0.302
	336	0.304	0.341
	720	0.399	0.397
	Avg	0.280	0.324
Weather	96	0.163	0.202
	192	0.218	0.252
	336	0.274	0.294
	720	0.349	0.343
	Avg	0.251	0.273
Electricity	96	0.145	0.233
	192	0.163	0.248
	336	0.175	0.262
	720	0.204	0.291
	Avg	0.172	0.258
Solar	96	0.200	0.207
	192	0.228	0.233
	336	0.262	0.244
	720	0.258	0.249
	Avg	0.237	0.233
Traffic	96	0.407	0.252
	192	0.431	0.262
	336	0.456	0.269
	720	0.509	0.292
	Avg	0.451	0.269
Exchange	96	0.086	0.205
	192	0.182	0.305
	336	0.310	0.403
	720	0.693	0.624
	Avg	0.318	0.384