ID	task name(s)	kind	h (hours)	target	model output	linear	MLP	GBDT
U2.1	clf_up_h24_q90	clf	24	$\Delta_{24} > q_{0.90}$ (case-study task)	P(y=1)	✓	✓	✓
U2.2	clf_up_h{1,6,168}_q90	clf	1, 6, 168	other horizons	P(y=1)	✓	✓ (max)	✓
U2.3	clf_up_h24_q{95,99}	clf	24	rare events	P(y=1)	✓	✓ (max)	✓
U2.4	clf_down_h24_q10	clf	24	$\Delta_{24} < q_{0.10}$	P(y=1)	✓	✓ (max)	✓
U2.5	mc3_h24	mc	24	down / neutral / up	3 probs	✓	✓ (max)	✓
U2.6	reg_h{1,24,168}	reg	1, 24, 168	value x_{t+h}	scalar	✓	✓ (max)	✓
U2.7	qreg_h24	qreg	24	quantiles 0.1, 0.5, 0.9	3 values	✓	✓ (max)	✓
U2.8	ms_h24	ms	1…24	path $x_{t+1:t+24}$	24 values	✓	✓ (max)	✓
U2.9	vol_h24	vol	24	std of next 24 changes	scalar	✓	✓ (max)	✓

14 tasks in total; all share one feature set (11 features). Labels are computed on each series with thresholds frozen on real train. MLP runs on U2.1 only in profiles min/mid and on all tasks in max. Every (task, model) is fitted in regime S (TSTR) and R (TRTR) and evaluated on real val and OOT.