

registry	interface	effect when registered
datasets	load(cfg) → hourly pd.Series	selectable by name
tasks	fit(train) → params; labels(values, params)	new utility task (all methods)
pool_generators	fit, sample(n), state, load_state	whole assembly suite on the new pool
long_generators	fit, generate, state, load_state	new method, compared in RQ2 and ranked
assemblers	assemble(pool, ctx) → path, info	<prefix>_<name> on every pool
joiners	windows_needed; join(W, L) → X, seams, src	<prefix>_<assembler>_<name>
methods	pool + assembler (+ joiner) | long-series generator	explicit method definition
models	fit, predict, state, load_state, kinds	fitted in TSTR and TRTR
fidelity_metrics	fn(ctx) → {metric: value} + orientation	new F-columns × 3 references, ranked
utility_metrics	fn(y, pred, ctx) → dict	new U-columns
hypotheses: tests	fn(d, margin) or fn(z) → dict	columns in every comparison table
hypotheses: catalog	fn(tables, cfg) → global, per_dataset, extra	case-study section in REPORT.md