Experiment Details Experiment S50

> from experiment with GMM on 2024-04-12 00-34

Metrics:

type	r2	mse	max_error	ise	kl	evs
Model	0.072	0.0026	0.2248	82.3759	0.1576	0.0913

Plot Prediction
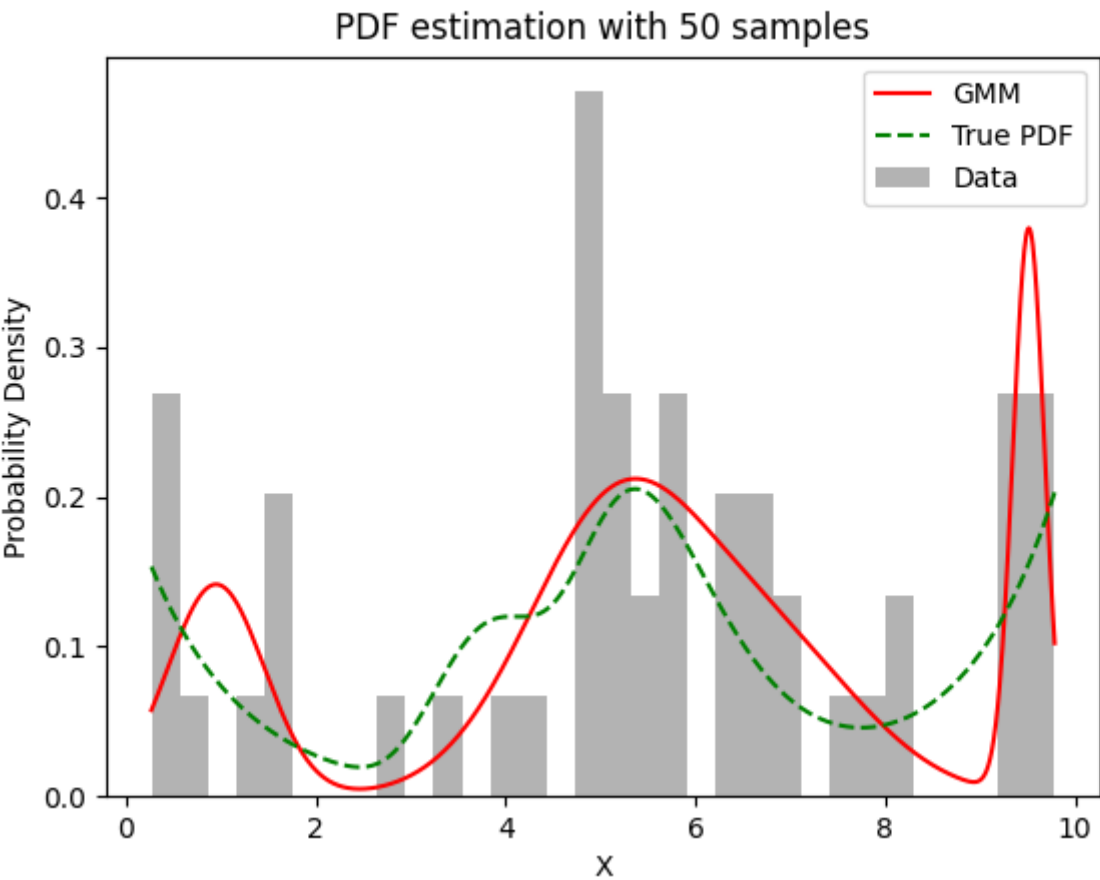
Dataset

▶ PDF set as default **MULTIVARIATE_1254**

Dimension 1

type	rate	weight	
exponential	1	0.2	
logistic	4	0.8	0.25

type	rate	weight	
logistic	5.5	0.7	0.3
exponential	-1	0.25	-10

KEY	VALUE
dimension	1
seed	55
n_samples_training	50
n_samples_test	953
n_samples_val	0
notes	

Model

> using model GMM

Model Params:

▶ All Params used in the model

KEY	VALUE
n_components	4
n_init	60
max_iter	70
init_params	kmeans
random_state	55

▶ Model Architecture

GaussianMixture(max_iter=70, n_components=4, n_init=60, random_state=55)