summary\_44417b4c.md 2024-04-23

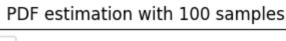
# Experiment Details Experiment S100

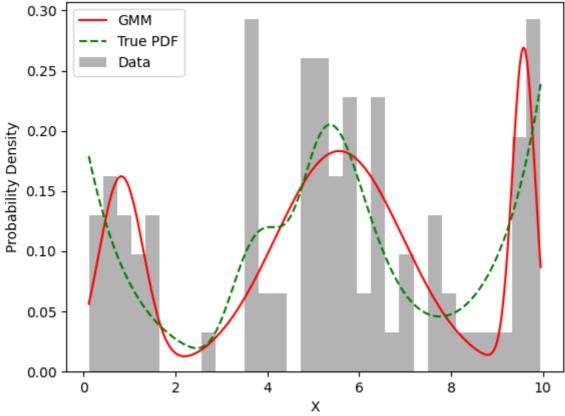
from experiment with GMM on 2024-04-23 11-10

# Metrics:

type	r2	mse	max_error	ise	kl	evs
Model	0.4636	0.0016	0.1521	69.2541	0.1609	0.4638

# **Plot Prediction**





## **Dataset**

▶ PDF set as default **MULTIVARIATE\_1254** 

### **Dimension 1**

type	rate	weight	
exponential	1	0.2	
logistic	4	0.8	0.25

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type	rate	weight	
logistic	5.5	0.7	0.3
exponential	-1	0.25	-10
KEY		VALUE	
dimension		1	
seed	seed		
n_samples_tra	n_samples_training		
n_samples_tes	985		
n_samples_val	0		

notes

# Model

using model GMM

### **Model Params:**

► All Params used in the model

KEY	VALUE		
n_components	3		
n_init	60		
max_iter	10		
init_params	random_from_data		
random_state	52		

► Model Architecture

GaussianMixture(init\_params='random\_from\_data', max\_iter=10, n\_components=3, n\_init=60, random\_state=52)