summary\_5628c462.md 2024-04-23

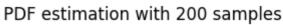
# Experiment Details Experiment S200

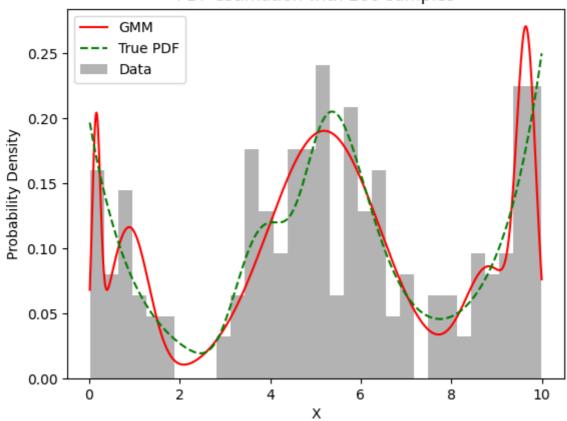
from experiment with GMM on 2024-04-23 11-27

# Metrics:

type	r2	mse	max_error	ise	kl	evs
Model	0.7536	0.0008	0.1737	68.8703	0.1627	0.754

# **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	0		
n_samples_tra	200		
n_samples_te	999		
n_samples_va	0		
notes			

Model

using model GMM

### **Model Params:**

► All Params used in the model

KEY	VALUE		
n_components	5		
n_init	60		
max_iter	90		
init_params	random_from_data		
random_state	46		

► Model Architecture

GaussianMixture(init\_params='random\_from\_data', max\_iter=90, n\_components=5, n\_init=60, random\_state=46)