DiffuSeq	0.2971	0.8094	0.5345	0.7959	0.820	0.839					
SeqDiffuSeq	0.2984	0.8054	0.5363								
ARDiffusion	0.1923	0.8013	0.5492	0.8032	0.830	0.831					
SEDD	0.3274	0.8499	0.5744	1							
LDM	0.3202	0.8486	0.5794	0.8681	0.874	0.887		Method Dataset	Mauve ↑ 95.7 ± 0.9	Div ↑ 41.8 ± 0.6	Mem $\downarrow$ $36.0 \pm 0.4$
TEncDM	0.317	0.838	0.570					TEncDM	$79.0 \pm 2.9$	$29.5 \pm 0.2$	$43.8 \pm 0.2$
GPT2	0.265	0.811	0.509	0.833	0.846	0.868		SEDD	$59.8 \pm 5.2$	$37.6 \pm 0.3$	$32.5 \pm 0.2$
								SeqDiffuSeq	1.3	3.7	66.3
								LD4LG	63.3	34.8	43.2
								ARDiffusion	6.6	10.1	54.0
								DiffuSeq	8.6	12.4	51.6
								GPT Neo	$72.0 \pm 4.7$	$25.2 \pm 0.4$	$46.9 \pm 0.5$
								GPT2	$78.9 \pm 0.9$	$25.8 \pm 0.1$	$45.5 \pm 0.2$
Метод	QQP	хѕим	ParaDetox	Wiki-Auto	Squad	Dialog	gues	Mean Rank			
Diffuseq	4	6	4	6	6	6		5.2			
SeqDiffuseq	5	3	3	4	3	1		3			
AR-Diffusion	6	4	6	5	4	2		4.5			
SEDD	1	5	5	2	5	5		3.7			
LDM	2	2	1	3	2	3		2.2			

Parascore,

w=0.05

Parascore

PPL ↓

 $29.1 \pm 0.9$ 

 $70.8 \pm 2.0$   $29.3 \pm 0.5$   $26.5 \pm 0.3$   $41.8 \pm 0.2$   $50.5 \pm 0.3$ 

 $20.5 \pm 0.1$ 

(ours)

BLEU ↑

TEncDM

3

BERT Score ↑ Rouge-L ↑

2

Similarity