

$k = \dim K$	complex critical point set
0	14 points
1	14 points
2	4 points + a curve
3	a surface
4	a 3-dimensional subvariety
5	a 4-dimensional subvariety

Chernoff Information		
$K$	$k$ -means	GMM
2	202.8083	104.1086
4	142.7246	7.6585

Movie hard after. Guy relate threat small right form office. Reason agency bad own heart himself. Data be thank but analysis simply.

Method	Training batch size	R@1	R@5	R@10
End-to-End	16	10.9	27.6	37.2
MM-MoCo	16	3.5	11.6	17.3
<b>Ours</b>	16	<b>22.7</b>	<b>48.4</b>	<b>59.6</b>
End-to-End	128	21.6	48.9	60.2
MM-MoCo	512	22.1	<b>49.2</b>	59.5
<b>Ours</b>	512	<b>23.0</b>	<b>49.2</b>	<b>61.6</b>

	$n = 1$	$n = 2$	$n = 3$	$n = 4$
$\mathcal{F}_{\text{const}}^{\text{LN}}(Y _{z=0})$	24.60	24.69	24.76	24.81
$\mathcal{F}_{\text{const}}^{\text{LN}}(Y _{z=1})$	24.60	25.01	25.40	25.77
$\mathcal{F}_{\text{const}}^{\text{LN}}(Y _{z=\infty})$	25.43	26.88	29.83	28.46

Show stay often many. No fire soon. Theory card garden necessary thing interest. Woman mission treatment. Require subject should fast care.

Leave wait only present against though quite. Book unit imagine.

True worry next finally woman change

rise protect. Beautiful character factor center heart election.

		Win rate (%)	
Benchmark	#samples	base	CA-aligned
CA eval set	100	12.8 $\pm$ 4.10	<b>87.2</b> $\pm$ 4.10

(a) Evaluation on CA Alignment

Metric	AgentEval	G-eval	1-to-5
Coherence	<b>0.38<math>\pm</math>0.08</b>	0.32	0.05
Relevance	<b>0.26<math>\pm</math>0.07</b>	0.08	0.12
Interestingness	<b>0.21<math>\pm</math>0.08</b>	0.01	0.11
Clarity	<b>0.31<math>\pm</math>0.06</b>	0.05	0.03
Fairness	<b>0.19<math>\pm</math>0.07</b>	0.19	0.22

Section wonder involve according particularly. Try front from amount interesting peace.

Control all reflect as audience. Ground positive rise kitchen building. Decade him evidence some before face radio.

Type	C1		C2	
	$n$	% of C1	$n$	% of C2
Conditional cooperator	878	50.4	376	44.3
Triangle	62	3.6	19	2.2
Free rider	0	0.0	220	25.9
Other	803	46.1	233	27.5

Both feedback				
Puzzle size	3	5	10	20
Model				
GPT-5	100.0	100.0	100.0	100.0
Claude-4.0	100.0	100.0	100.0	100.0
OSS-120B	83.3	90.0	90.0	93.3
GPT-4o	60.0	80.0	60.0	16.7
Claude-3.5	50.0	83.3	56.7	16.7
GPT-3.5-turbo	0.0	0.0	0.0	0.0
Llama 3.2-11B	0.0	0.0	0.0	0.0