실행 결과

데이터: course

모델: gemma2-9b-it

정확도: 0.4300000000000000 L2 loss: 1.39000000000000008

Penalty L2 loss: 0.16638095238095238

EXP loss: 3.50169179482411

Penalty EXP loss: 0.42668931204837834

positive to negative: 4 negative to positive: 3

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모델: gemma-7b-it

정확도: 0.40000000000000002 L2 loss: 1.7100000000000004 Penalty L2 loss: 0.1712857142857144 EXP loss: 4.216309693592421

Penalty EXP loss: 0.4758904371967528

positive to negative: 5 negative to positive: 4

모델: llama3-70b-8192

정확도: 0.5300000000000002 L2 loss: 1.060000000000003 Penalty L2 loss: 0.1388571428571429

EXP loss: 3.345816573349752

Penalty EXP loss: 0.41819888780462827

positive to negative: 2 negative to positive: 2

모델: llama3-8b-8192

정확도: 0.35000000000000014 L2 loss: 1.0200000000000002 Penalty L2 loss: 0.11890476190476194

EXP loss: 2.7911824893259625

Penalty EXP loss: 0.33517904737234216

positive to negative: 2 negative to positive: 2

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데이터: book

모델: gemma2-9b-it

정확도: 0.46000000000000024 L2 loss: 1.6500000000000004 Penalty L2 loss: 0.18742857142857147

EXP loss: 5.22971422126286

Penalty EXP loss: 0.5941983796246152

positive to negative: 9 negative to positive: 0

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모델: gemma-7b-it

정확도: 0.4200000000000000 L2 loss: 1.3500000000000008 Penalty L2 loss: 0.16090476190476194

EXP loss: 3.6771697733894

Penalty EXP loss: 0.44429463248846207

positive to negative: 3 negative to positive: 6

모델: llama3-70b-8192

정확도: 0.5100000000000002 L2 loss: 1.4900000000000004 Penalty L2 loss: 0.19290476190476186

EXP loss: 4.352899899141365

Penalty EXP loss: 0.5385478924355662

positive to negative: 4 negative to positive: 4

모델: llama3-8b-8192

정확도: 0.37000000000000016 L2 loss: 1.4100000000000004 Penalty L2 loss: 0.155952380952381 EXP loss: 3.7295345419792163

Penalty EXP loss: 0.42989760716305736

positive to negative: 3 negative to positive: 3

데이터: cosmetic

모델: gemma2-9b-it

정확도: 0.4300000000000000 L2 loss: 1.080000000000005 Penalty L2 loss: 0.12504761904761905

EXP loss: 3.206067947929229

Penalty EXP loss: 0.3817871878240751

positive to negative: 3 negative to positive: 2

모델: gemma-7b-it

정확도: 0.37000000000000016 L2 loss: 1.4700000000000004

Penalty L2 loss: 0.16695238095238094

EXP loss: 3.6850457700695083

Penalty EXP loss: 0.43384633326664573

positive to negative: 2 negative to positive: 9

모델: llama3-70b-8192

정확도: 0.4400000000000000 L2 loss: 1.2400000000000004 Penalty L2 loss: 0.16328571428571426 EXP loss: 3.6405851660252146

Penalty EXP loss: 0.4627661339311993

positive to negative: 2 negative to positive: 5

모델: llama3-8b-8192

정확도: 0.3000000000000001 L2 loss: 1.3400000000000007

Penalty L2 loss: 0.1520000000000005

EXP loss: 3,297466265091359

Penalty EXP loss: 0.39256347842453476

positive to negative: 0 negative to positive: 3

데이터: movie

모델: gemma2-9b-it

정확도: 0.4521739130434785 L2 loss: 0.6521739130434776

Penalty L2 loss: 0.08819875776397508

EXP loss: 2.1037813241287497

Penalty EXP loss: 0.27978154528150534

positive to negative: 0 negative to positive: 0

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모델: gemma-7b-it

정확도: 0.4173913043478263 L2 loss: 1.2956521739130422

Penalty L2 loss: 0.14016563146997923 EXP loss: 3.0980856050972556 Penalty EXP loss: 0.3825726037797813

positive to negative: 0 negative to positive: 10

모델: llama3-70b-8192

정확도: 0.5913043478260867 L2 loss: 0.7217391304347825

Penalty L2 loss: 0.10132505175983433 EXP loss: 2.4376916003092295

Penalty EXP loss: 0.32257131905052916

positive to negative: 0 negative to positive: 3

모델: llama3-8b-8192

정확도: 0.3304347826086958 L2 loss: 0.9913043478260856

Penalty L2 loss: 0.11660455486542431

EXP loss: 2.7368489641226517

Penalty EXP loss: 0.3337255296903976

positive to negative: 0 negative to positive: 3

전체 데이터

모델: gemma2-9b-it

정확도: 0.44337349397590387 L2 loss: 1.1734939759036147

Penalty L2 loss: 0.13982788296041307

EXP loss: 3.4594752980154846

Penalty EXP loss: 0,4155237726676626

positive to negative: 16 negative to positive: 5

모델: gemma-7b-it

정확도: 0.4024096385542171 L2 loss: 1.4506024096385541

Penalty L2 loss: 0.15911646586345385

EXP loss: 3.648511730822451

Penalty EXP loss: 0.4322867222406287

positive to negative: 10 negative to positive: 29

모델: llama3-70b-8192 정확도: 0.5204819277108435 L2 loss: 1.1132530120481932

Penalty L2 loss: 0.1473666092943201 EXP loss: 3.4078667418968545

Penalty EXP loss: 0.43143853760951867

positive to negative: 8 negative to positive: 14

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모델: llama3-8b-8192

정확도: 0.3373493975903616 L2 loss: 1.1831325301204818

Penalty L2 loss: 0.13516924842226047

EXP loss: 3.1242312301536357

Penalty EXP loss: 0.371427588458769

positive to negative: 5 negative to positive: 11
