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IDLE Shell 3.13.0
File Edit Shell Debug Options Window Help
Python 3.13.0 (tags/v3.13.0:60403a5, Oct 7 2024, 09:38:07) [MSC v.1941 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/E盘/backup 2/AI&机器人论文/长CoT/Code/Dynamic CoT (Shared Self-Attention Output - D
ynamic CoT Controller).py
Tokens: ['compute', 'the', 'sum', 'of', 'the', 'following', 'numbers', ':', '12', 'and', '7', '.']
Embedded Seq (first 2 vectors only for brevity): [[0.07180845722358961, -0.08644528231814448, 0.0
4757625829806417, 0.03944389466905027], [0.9321641099980715, 0.9778938940216098, 0.95454619642741
01, 0.9394861176222495]]
MoE Stack Output (2 examples): [{'gating_scores': [0.20603276349136956, 0.8902654697411613, 0.542
0134147407343], 'partial_output': [0.0977072501581404, -0.11762306490098677, 0.06473534665482517,
0.05366992458339827]}, {'gating_scores': [0.8768010756028244, 0.9515284798543099, 0.9605355746840
306], 'partial_output': [1.6932396132751344, 1.7763059757156832, 1.7338957970558875, 1.7065397534
811186]]}
CoT Controller Progressive Buffer: [{'importance': 1.016360547413694, 'payload': [0.0977072501581
404, -0.11762306490098677, 0.06473534665482517, 0.05366992458339827]}, {'importance': 2.364317192
0374813, 'payload': [1.6932396132751344, 1.7763059757156832, 1.7338957970558875, 1.7065397534811
86]}, {'importance': 2.2451069295041215, 'payload': [2.9423233531043915, 2.738076065047619, 2.762
4544961261535, 2.906844867499387]}, {'importance': 2.7616424501098047, 'payload': [4.476931024047
062, 4.396823925238165, 4.55370042131089, 4.523617681662425]}, {'importance': 3.147927728728008,
'payload': [5.45567202384218, 5.519119707197819, 5.4867259980283745, 5.465830926430202]}, {'impor
tance': 4.822604242013551, 'payload': [8.286913086867116, 8.18622022216935, 8.254780506734686, 8.
34698107187656]}, {'importance': 2.62332773653712, 'payload': [5.022905397546844, 4.9643244936036
35, 4.9323722091052735, 4.989101562753176]}, {'importance': 2.990223517581528, 'payload': [5.9194
88576313957, 5.860560641313955, 5.98808730405793, 5.977054550288067]}, {'importance': 5.141513248
3853965, 'payload': [10.462655347504136, 10.503877525210369, 10.379532291485388, 10.6137811768131
96]}, {'importance': 4.979203621212045, 'payload': [10.261910135310657, 10.24124410684655, 10.140
983004921026, 10.301052686652428]}, {'importance': 8.333581272452932, 'payload': [17.887572345905
344, 17.754752986886785, 17.897990209903472, 17.965635853959707]}, {'importance': 4.8006649693355
605, 'payload': [10.568001005505744, 10.480344543242708, 10.513185222286099, 10.413897663107143]}
]
>>>
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Ln: 9 Col: 0