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-1.83608e-01:-7.22199e-02:1.68930e-01:4.22882e-02:1.23026e-01:-6.33627e-02:2.14431e-01:7.79663e-02

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decoder.decoder_layers.0.masked_msa_block.multihead_attn.in_proj_bias
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-2.74450e-01:-3.91783e-01:6.25937e-01:-6.14156e-01:-5.54196e-03:-1.07854e-01:-6.01430e-02:-5.41471e-02
1.95550e-02:2.17270e-01:-6.36726e-03:-3.09393e-02:2.99461e-02:-8.93221e-02:1.15293e-02:2.42641e-02
9.73969e-02:1.01621e-01:3.19553e-02:8.65694e-02:-1.82544e-01:-1.23725e-01:-4.93137e-02:-1.11244e-01
7.80125e-02:-5.48380e-03:-5.83094e-02:8.54620e-02
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decoder.decoder_layers.0.masked_msa_block.multihead_attn.out_proj.weight
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-2.02010e-02:-5.46400e-02:3.16433e-01:4.33992e-04:-2.95850e-02:-1.81069e-01:-1.21270e-01:-2.55856e-02
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1.52074e-01:-1.37305e-01:-4.10916e-02:-2.25803e-01:-2.31593e-01:3.25793e-01:6.24330e-03:-2.32688e-02

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decoder.decoder_layers.0.masked_msa_block.multihead_attn.out_proj.bias
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1.06935e-01:-4.72067e-02:-6.36453e-02:-7.77481e-02
```

```
decoder.decoder_layers.0.mlp_block.layer_norm.weight
9.94659e-01:1.20269e+00:1.26067e+00:1.05219e+00:1.18115e+00:1.17619e+00:1.10437e+00:9.93875e-01
9.88610e-01:9.08412e-01:1.22817e+00:1.02178e+00
```

decoder.decoder_layers.0.mlp_block.layer_norm.bias

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3.44717e-01:-7.76304e-01:-1.83761e-01:-2.45141e-01

decoder.decoder_layers.0.mlp_block.mlp.0.weight

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6.29070e-02:3.01089e-01:2.83904e-01:2.38215e-01:-5.71517e-01:-6.34279e-02:1.37834e-01:-4.30711e-01
4.78260e-01:-1.26466e-01:2.54592e-01:2.22806e-02:1.93332e-01:5.97567e-02:-1.61220e-01:-3.09548e-02
-2.39417e-01:1.35543e-02:3.02640e-01:-2.59641e-01:-1.15519e-01:-1.97899e-02:3.46185e-02:9.76114e-02
1.07079e-01:4.64722e-02:-1.67182e-01:1.35490e-01:3.03532e-01:2.11759e-01:-6.51090e-01:-4.61032e-01
-1.45416e-01:3.44410e-02:3.39688e-01:4.19280e-02:-6.47045e-02:5.82105e-01:-1.31647e-01:3.12264e-03
-4.00821e-01:-3.05176e-01:-4.38463e-02:-2.71906e-01:4.93131e-01:-3.66309e-01:2.74573e-01:8.08834e-02
-1.73656e-01:2.61811e-01:1.06287e-01:1.22207e-01:1.64304e-01:-3.72455e-01:-1.10764e-01:-1.92934e-01
2.68265e-01:-2.77313e-01:3.19948e-01:-1.89744e-02:-6.12584e-02:2.49245e-01:-2.47170e-01:3.72102e-01
-2.08211e-01:-6.96152e-03:4.62214e-02:-4.26201e-01:-2.82439e-02:1.56305e-01:-1.53379e-02:1.67127e-01
-2.77251e-01:1.78308e-01:2.58575e-01:1.89541e-01:-2.32818e-01:2.66454e-02:-8.12024e-01:2.78133e-01
-1.05940e-01:1.42156e-01:1.19452e-02:-3.72472e-03:-9.86076e-02:4.20006e-02:-1.06577e-01:3.94964e-01
2.12417e-01:3.68598e-02:-2.17044e-02:9.12630e-02:-1.95681e-02:5.58742e-02:3.66687e-02:-1.17698e-01
-1.14177e-01:-6.36379e-02:6.36268e-02:-6.59234e-02:8.79621e-02:2.11051e-01:-5.62373e-01:2.13086e-01
-6.11941e-01:1.24767e-01:-4.16302e-02:1.49602e-01:1.90619e-02:6.59719e-01:-3.53865e-01:7.06713e-02
-3.08508e-01:2.01781e-01:-1.89660e-01:-7.99766e-02:-8.01320e-02:3.24528e-01:-1.39467e-01:7.84084e-02
-1.59637e-01:4.20556e-01:2.40502e-02:1.15322e-01:3.11387e-02:5.16163e-01:-1.11052e-01:1.37491e-01
-2.20899e-01:1.20791e-01:1.99084e-01:-2.33995e-01:-3.32037e-01:-1.29852e-01:-8.65477e-02:1.30195e-01
-1.78120e-01:-6.20210e-01:-6.19057e-01:-2.82909e-01:-1.31455e-01:5.57340e-01:3.75719e-01:2.28209e-01
-1.19364e-01:1.32846e-01:1.01341e-01:4.03965e-01:2.27223e-01:-5.37020e-02:-3.48280e-01:2.08870e-01
-1.61074e-01:-7.53509e-02:-2.13772e-01:-4.37664e-02:-1.42765e-02:1.27142e-01:3.26324e-01:-4.87364e-02
1.06027e-01:-3.30401e-02:1.25323e-01:-1.94946e-01:6.11465e-02:-6.88890e-02:5.75279e-02:-1.46308e-01
6.64504e-02:3.37845e-02:5.67320e-02:5.44435e-02:-3.27471e-01:2.56962e-01:-6.31470e-01:2.96457e-01
-3.31514e-02:3.17865e-01:-3.13271e-02:-1.44791e-01:1.06516e-02:1.79856e-02:-9.07175e-02:1.10596e-01
8.08717e-02:4.28392e-02:-1.69276e-01:-1.52741e-02:-3.88020e-01:3.59903e-01:3.16327e-02:-1.57179e-02
-5.57319e-02:-1.94850e-02:5.80056e-03:7.44355e-02:-3.32258e-02:-7.66836e-02:4.39130e-03:4.45731e-02
6.90291e-02:-1.86508e-01:2.45135e-01:-2.35232e-01:1.63018e-01:1.00637e-01:1.53012e-01:-4.63471e-02

decoder.decoder_layers.0.mlp_block.mlp.0.bias

-1.93943e-01:-6.60059e-02:4.45023e-02:-2.54895e-01:-1.24753e-01:-1.72254e-01:-3.47731e-01:-1.98210e-01
-3.97757e-01:-6.90391e-02:-5.71696e-02:-3.04424e-02:-2.08588e-01:-6.54707e-02:-1.43513e-01:-5.72878e-01
-2.64999e-01:-3.26299e-01:-1.30843e-01:4.95711e-03:-5.52253e-01:-1.87557e-02:-2.76674e-01:-5.98576e-02
-2.86596e-01:-1.95499e-01:-2.67484e-01:-3.39561e-01:-1.93898e-01:-1.50552e-01:-1.46415e-01:-4.96390e-01
-1.78353e-01:-3.75603e-01:-4.92681e-01:-2.53633e-01:-3.45742e-01:-3.48653e-01:-1.77581e-01:-1.57099e-01
-4.54194e-01:-3.80999e-01:-4.88384e-01:-9.82722e-02:-2.23573e-01:-2.04059e-01:-1.88144e-01:-3.68406e-01

decoder.decoder_layers.0.mlp_block.mlp.3.weight

-1.21344e-02:-2.56044e-02:-1.29635e-01:-4.75096e-02:3.31350e-02:7.36275e-02:1.06146e-02:-1.55694e-02
-6.09775e-03:-5.83039e-02:6.25219e-03:1.96635e-02:-4.63761e-04:-5.88932e-03:6.97611e-03:1.47172e-02
-4.72085e-02:5.60125e-02:1.49712e-03:1.79621e-02:-2.43948e-02:9.33497e-03:-4.52733e-02:8.21522e-02
2.13244e-02:2.83668e-02:-1.82530e-03:-7.28817e-02:-1.19858e-01:1.30464e-01:3.32471e-02:1.23914e-02
1.43302e-02:5.43709e-03:4.85004e-02:-1.14165e-02:2.96303e-02:2.23513e-02:-7.19248e-02:-9.46832e-02
1.76787e-02:-1.95812e-02:-2.23356e-01:3.61473e-02:-2.49897e-02:-4.16416e-03:-2.75854e-02:5.42423e-02
-1.01198e-02:-1.60965e-02:-6.44497e-02:-1.77353e-02:2.59982e-02:1.93722e-02:-3.84766e-02:-2.36822e-03
-3.84863e-03:1.02173e-01:-2.17621e-02:1.04816e-02:6.44352e-02:-4.62298e-03:1.18108e-02:-3.46031e-02
4.94551e-02:3.92867e-02:7.68887e-03:-5.17341e-02:1.22499e-01:1.93282e-02:-1.83177e-02:-2.75206e-02
-3.07222e-02:5.30525e-02:-4.99761e-02:1.28088e-01:-7.32487e-02:7.45575e-02:2.20702e-02:-6.91706e-04
9.17798e-02:2.59923e-03:-1.78888e-03:-1.52764e-02:-4.24654e-02:4.90062e-02:-9.26746e-02:-8.31082e-02
-1.59052e-03:-4.82532e-02:-9.54343e-02:-8.56562e-02:5.90562e-02:2.40193e-02:-6.96575e-02:1.54946e-03
2.35475e-03:2.08182e-02:1.24264e-02:8.64297e-02:-2.08033e-03:4.74749e-02:5.06370e-02:3.20481e-02
-8.32509e-02:-9.09860e-02:-3.32643e-02:2.42993e-02:5.93535e-03:7.56488e-02:3.34822e-02:-1.151064e-02
1.02750e-01:4.79046e-02:1.06080e-02:4.19213e-02:1.77357e-01:7.80767e-03:-2.54082e-02:2.00200e-01
-3.36774e-02:8.21734e-02:-3.96621e-02:-5.74273e-02:2.62206e-02:9.81760e-02:-1.05550e-02:1.16818e-02
-1.28925e-01:-5.67661e-02:4.88615e-02:-1.14174e-01:-3.24829e-02:-1.61865e-02:4.20347e-02:3.78257e-02
5.42313e-02:1.789061e-02:1.65946e-01:7.52467e-02:6.93303e-03:1.16724e-02:-2.73241e-02:8.14461e-02
-9.07324e-02:-2.22355e-02:-1.97837e-02:-1.91004e-02:7.57443e-02:9.01709e-02:-2.30012e-02:-1.50370e-02
2.79228e-02:7.67028e-02:-6.24453e-03:-6.03866e-02:2.09208e-02:-4.12534e-02:-1.39169e-02:5.68101e-02
1.97141e-02:-2.47713e-02:-4.94377e-02:-7.97979e-02:-3.88671e-02:-3.57599e-02:-3.94777e-02:-3.06391e-02
1.77736e-02:4.83317e-02:-3.01844e-03:-9.01411e-02:-1.76390e-02:-3.19845e-03:-5.99172e-02:-3.12319e-02
7.08210e-02:-2.62286e-02:-7.38089e-02:3.48379e-02:7.96579e-02:4.17421e-02:-1.08082e-02:-1.07511e-01
2.85483e-03:-2.88486e-02:-1.70664e-01:-3.63249e-02:-2.72615e-02:7.91221e-03:5.25342e-02:2.27538e-02
2.65834e-03:-4.56723e-02:7.74695e-02:-2.19262e-06:-4.17544e-02:3.50108e-02:-1.14160e-01:3.09609e-02
-5.32781e-02:-1.82498e-02:4.62550e-02:1.54497e-02:1.91878e-03:1.30716e-02:4.34236e-02:-3.26531e-02
1.17163e-02:-1.33096e-03:6.35109e-02:-1.09428e-02:6.61820e-02:-1.40327e-01:5.92593e-02:-3.98319e-02
5.42313e-02:1.789061e-01:9.36656e-02:-1.65496e-01:6.32503e-02:-7.84412e-02:2.66896e-02:4.08281e-02
2.90595e-02:6.62959e-02:8.69979e-02:6.65517e-02:4.73010e-03:1.83144e-02:2.84636e-02:-4.06305e-02
-8.85505e-03:-2.42495e-02:5.72359e-03:-1.56454e-02:2.25099e-02:-4.70161e-02:4.02262e-02:-8.16383e-02
4.84470e-03:2.03310e-02:-2.75338e-02:-3.63811e-02:1.06259e-02:5.61424e-02:-7.82034e-03:2.13431e-02
-3.01525e-02:-2.35898e-02:-1.11069e-02:-2.09778e-02:1.22806e-01:7.34147e-02:-2.32678e-02:-8.40610e-02
-3.21155e-02:-3.53794e-03:2.17011e-02:3.74504e-03:-3.87603e-02:-4.74148e-02:5.88223e-02:-1.06910e-01
3.11225e-02:7.70971e-02:-6.70500e-02:4.23869e-02:-9.41850e-02:-6.43475e-02:-2.44424e-02:5.77697e-02
-1.97616e-03:1.21682e-02:-5.07114e-02:-5.60083e-02:-7.12383e-02:-8.95102e-03:-3.86037e-02:1.07052e-03
7.82964e-02:-4.81417e-02:9.27675e-02:1.44841e-02:-4.47270e-02:6.54994e-02:1.82571e-02:-1.98579e-02
3.27193e-02:-7.67954e-03:-5.30903e-02:-3.70029e-02:3.47460e-02:2.23881e-02:5.44528e-03:-8.82000e-03
3.24605e-02:8.29570e-02:-7.75954e-03:-1.86324e-02:-9.89996e-02:-6.53185e-03:4.73164e-02:1.79310e-02
2.51127e-02:1.74070e-03:-6.98279e-02:-1.59964e-02:-1.23712e-02:4.21816e-02:-2.15209e-02:-9.38820e-03
-1.74778e-02:-9.38427e-02:-2.36596e-02:6.01397e-02:-7.32913e-03:4.58455e-02:-1.87221e-02:-7.90694e-02
-3.18286e-02:-3.50929e-02:-1.49090e-02:5.63301e-02:5.49457e-02:7.55990e-03:-4.26168e-02:3.36127e-02
3.63470e-03:5.54568e-02:8.66060e-02:-1.89066e-02:-2.06809e-02:6.13384e-02:-4.72301e-03:-6.17276e-03
3.61250e-02:2.63274e-02:3.83954e-03:1.92264e-02:6.11978e-03:5.95657e-02:-2.85985e-02:9.33767e-03
1.06686e-02:-1.02385e-01:1.70665e-02:2.01283e-02:-7.18590e-02:-2.02476e-02:-1.28117e-02:3.41103e-02
2.88899e-02:3.89072e-02:9.97004e-03:4.65461e-02:-3.09852e-02:-1.00080e-02:2.08626e-03:7.15744e-02
1.57144e-02:3.56817e-02:2.36601e-04:-4.24829e-02:-1.31259e-02:6.61243e-02:9.13671e-03:1.03658e-02
-7.09852e-02:-4.34557e-03:1.21491e-01:9.09499e-03:2.95943e-02:-7.27478e-02:-4.24158e-02:5.10969e-02
-1.34785e-02:-1.96983e-02:-1.72842e-02:4.86212e-03:-2.88941e-02:-2.01292e-02:-1.32338e-02:1.40750e-02
4.45832e-02:-2.13654e-02:1.28810e-01:2.52208e-02:1.70609e-02:-8.72758e-02:7.77965e-02:-6.10930e-02
-1.88575e-02:4.86585e-02:-3.53857e-02:4.59764e-02:-2.50987e-03:-1.07241e-02:8.11941e-02:8.55973e-02
-1.61779e-02:-5.44567e-02:-5.05111e-02:4.27498e-04:9.68591e-02:8.70925e-02:8.18221e-02:6.72864e-02
1.43874e-02:-2.23385e-02:-2.60590e-02:2.59476e-02:3.28604e-02:4.59444e-02:-2.32125e-02:-5.70471e-02
-3.01632e-02:-7.24808e-02:-1.35306e-01:-5.32046e-02:-3.19592e-02:-3.96500e-02:4.28559e-02:1.05975e-01
-3.93974e-02:-1.64074e-02:2.43312e-01:6.45750e-02:1.54700e-02:3.15704e-02:-3.45434e-03:1.13273e-01
5.73927e-02:8.42294e-03:-3.83829e-02:5.73236e-02:-5.38954e-02:-6.64530e-03:-8.54015e-02:3.20675e-03
-5.20798e-02:1.18626e-01:-8.64670e-04:8.28065e-02:-2.52133e-04:-4.14253e-02:8.68137e-02:-9.77555e-02
2.49862e-03:-2.13931e-02:8.10951e-02:-7.09140e-02:3.91501e-01:-3.99655e-02:1.98506e-03:-4.00377e-02
-6.28047e-02:-2.20928e-01:5.57894e-02:7.14537e-02:-4.08612e-02:-6.43939e-02:1.13099e-02:3.43209e-02
4.98000e-02:3.32814e-02:5.71796e-02:-1.33264e-02:1.18019e-03:4.19909e-02:-4.34013e-02:-4.53798e-03
-8.87342e-03:2.43278e-02:-3.08332e-01:3.13350e-02:2.63394e-02:2.13778e-02:4.64778e-02:-9.50604e-02
4.79359e-02:-3.92095e-02:-1.14724e-03:1.25053e-03:7.45853e-03:5.40174e-02:-1.67485e-03:1.89443e-02
5.52567e-02:7.10938e-02:1.37230e-02:4.89476e-02:-6.33168e-02:5.31289e-03:-6.61477e-02:-2.86639e-02
5.96237e-02:-1.52224e-02:1.65792e-02:-3.65635e-02:1.16261e-01:-3.44123e-02:1.52895e-02:-1.17672e-01
-2.79193e-02:6.11599e-02:3.80376e-02:-5.21338e-02:1.70023e-02:-2.54142e-02:2.04065e-02:1.31288e-03
6.50679e-02:-6.53067e-03:-2.84372e-02:-3.92686e-03:6.18046e-02:-5.59822e-02:-1.81029e-02:8.98985e-03
-8.63025e-03:-3.24302e-03:6.28052e-02:-8.98953e-02:4.16860e-02:-2.94233e-02:2.94745e-02:-1.73925e-02
-3.77806e-02:1.54202e-02:-1.43007e-03:-7.69947e-03:1.83094e-02:5.12455e-02:6.33458e-03:8.59239e-04
1.90145e-02:-4.21334e-02:1.15116e-02:-4.66234e-02:-3.18419e-02:-1.70388e-02:-3.99733e-02:6.06310e-02
-2.41816e-02:3.31919e-02:3.84845e-03:1.98447e-02:-2.16494e-01:4.50140e-02:1.54344e-02:4.99465e-02
7.06793e-02:-7.40297e-02:4.14040e-02:-4.04870e-02:-3.54750e-02:-1.58202e-02:-4.69057e-03:-2.89470e-03
-6.27858e-02:2.61748e-02:6.94471e-02:8.35747e-02:1.41523e-02:7.87083e-03:-8.51970e-03:-7.05051e-02
1.45379e-02:-9.93707e-02:-1.13592e-02:6.63267e-02:2.92328e-02:-3.90172e-02:4.39673e-03:3.00804e-02

decoder.decoder_layers.0.mlp_block.mlp.3.bias

-2.80843e-02:-7.00774e-03:3.11739e-02:-3.09977e-02:3.99113e-02:8.09121e-03:4.33751e-03:2.95885e-03
2.38501e-02:1.06132e-03:1.41604e-02:-1.74111e-02

```
decoder.decoder_layers.0.layer_norm1.weight
1.000000e+00:1.000000e+00:1.000000e+00:1.000000e+00:1.000000e+00:1.000000e+00:1.000000e+00:1.000000e+00
1.000000e+00:1.000000e+00:1.000000e+00:1.000000e+00
```

decoder.decoder_layers.0.layer_norm1.bias

0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00
0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00

decoder.decoder_layers.0.layer_norm2.weight

1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00
1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00

decoder.decoder_layers.0.layer_norm2.bias

0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00
0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00

```
decoder.decoder_layers.1.masked_msa_block.layer_norm.weight
1.17236e+00:9.12245e-01:1.03994e+00:1.11929e+00:8.58095e-01:1.11619e+00:9.69370e-01:9.97468e-01
1.04456e+00:1.11101e+00:1.05481e+00:1.06057e+00
```



```
decoder.decoder_layers.1.masked_msa_block.layer_norm.bias
7.25973e-02:-8.54642e-03:-3.73154e-02:3.10429e-01:1.14961e-01:1.17510e-01:-5.59776e-02:1.62796e-01
-4.86041e-03:2.60869e-01:-1.02605e-01:3.01981e-01
```

decoder.decoder_layers.1.masked_msa_block.multihead_attn.in_proj_weight

1.62414e-01:-9.43810e-03:8.07135e-02:-3.86003e-02:3.13390e-01:-1.70849e-01:9.02418e-03:1.54800e-01
-2.07296e-01:2.64991e-01:1.83589e-01:4.92729e-02:1.52244e-01:1.33433e-02:1.24862e-01:2.03840e-01
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-2.18749e-01:2.42743e-02:8.96518e-02:-5.20069e-02:-3.42389e-02:-9.11305e-02:-1.09756e-01:-1.49132e-01

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decoder.decoder_layers.1.masked_msa_block.multihead_attn.in_proj_bias
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-1.52606e-02:-5.13071e-02:-1.14359e-01:5.40874e-02:-3.03387e-02:-2.30216e-02:-3.10221e-02:2.87461e-02
1.03470e-01:1.92840e-01:-1.02169e-01:2.93187e-01:1.25089e-01:1.21577e-01:1.54554e-01:2.52253e-01
-1.26455e-01:1.85387e-01:1.60222e-01:-4.73962e-02
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decoder.decoder_layers.1.masked_msa_block.multihead_attn.out_proj.weight
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decoder.decoder_layers.1.masked_msa_block.multihead_attn.out_proj.bias  
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-2.48705e-01:2.21126e-01:7.35009e-02:2.10774e-01
```

```
decoder.decoder_layers.1.mlp_block.layer_norm.weight
1.22837e+00:1.18267e+00:1.18135e+00:9.88285e-01:9.76101e-01:1.08761e+00:1.13745e+00:1.10301e+00
8.52882e-01:9.31094e-01:1.17248e+00:9.12610e-01
```

decoder.decoder_layers.1.mlp_block.layer_norm.bias

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7.44132e-01:5.24961e-01:1.31818e-01:-6.66556e-01

decoder.decoder_layers.1.mlp_block.mlp.0.weight

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-2.32867e-01:-3.61048e-01:3.44244e-01:5.25914e-01:2.87168e-02:3.53569e-01:1.98607e-01:1.91248e-01
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-1.08798e-01:1.66337e-01:5.06684e-01:-2.07819e-01:-1.24974e-01:-2.83834e-01:1.31866e-01:1.52745e-01
-2.20790e-01:-5.50879e-02:-1.38869e-01:3.74140e-02:1.06204e-02:-3.45396e-02:1.01051e-01:-2.74715e-01
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-3.96670e-01:-2.05470e-02:4.35329e-01:-8.77344e-03:3.82574e-01:7.18284e-02:-9.56553e-02:4.90168e-02
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-1.19758e-01:-5.37221e-02:4.47770e-01:2.22537e-02:1.93906e-01:1.62401e-01:-1.16289e-01:1.57525e-01
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-5.38528e-02:-1.79898e-01:-3.77216e-01:4.01525e-02:2.91016e-01:4.84163e-02:-2.33150e-01:1.06794e-01
7.22177e-02:-2.58196e-01:-2.05615e-02:4.51788e-01:-3.87258e-03:-2.26637e-01:-5.39994e-02:1.14056e-01
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decoder.decoder_layers.1.mlp_block.mlp.0.bias

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-1.75755e-01:-2.86696e-01:-6.01467e-01:-2.23348e-01:-3.27917e-01:-3.45952e-01:9.57781e-04:-2.37553e-01
-3.91376e-01:-2.33672e-01:-3.11299e-01:-4.42187e-02:-3.10915e-01:-4.17214e-01:-6.22046e-02:-5.79963e-01
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decoder.decoder_layers.1.mlp_block.mlp.3.weight

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-4.42940e-02:1.37813e-02:8.54452e-02:3.00938e-02:-2.29363e-02:2.74251e-01:-3.02903e-02:-1.89693e-02
6.15766e-02:-3.49125e-02:5.60350e-02:-5.57154e-02:1.02596e-02:-2.21424e-02:-5.07432e-02:-1.02945e-01
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-8.11333e-02:-7.08248e-02:-6.54352e-04:6.17784e-02:5.41872e-02:3.50885e-02:1.91888e-02:-7.63009e-02
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-4.50867e-03:-3.65014e-02:1.83675e-02:-2.54471e-02:-6.27691e-02:4.64855e-02:-3.12088e-02:4.32381e-02
-2.75486e-03:-3.91251e-02:2.75631e-02:6.58576e-02:-6.31741e-02:2.11496e-01:4.69069e-03:2.81141e-02
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-2.68849e-02:2.73814e-03:-5.90394e-02:-2.99355e-02:-1.12263e-02:2.21725e-02:-1.02442e-03:2.50370e-02
2.51118e-02:-4.58946e-02:1.67006e-03:1.08868e-01:-8.04861e-02:1.76252e-02:7.84318e-02:3.75690e-02
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-3.45600e-03:3.59115e-02:-3.25165e-02:1.67202e-02:-7.48915e-03:-1.17719e-01:-3.69913e-02:6.93798e-02
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-4.76848e-02:1.21737e-02:5.81933e-02:3.96724e-02:1.48075e-02:2.23002e-01:1.28348e-02:2.85240e-02
2.73989e-02:7.94305e-02:-3.62780e-02:3.75719e-02:4.52658e-02:-4.68427e-02:3.83398e-02:6.40072e-03
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-5.70934e-05:5.27488e-02:-9.27806e-02:4.25383e-02:-8.43136e-03:-8.10213e-03:-2.01009e-03:1.19707e-02
-1.71317e-02:6.34615e-03:4.12406e-02:1.77957e-02:-1.71861e-02:1.85140e-02:-1.01259e-01:-6.26875e-03
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5.81381e-02:-5.96802e-02:1.49589e-02:1.11632e-02:1.52479e-02:-1.83695e-02:5.33165e-02:-3.31947e-02
-4.86807e-02:-7.96697e-02:-1.22775e-02:6.54477e-02:2.61711e-02:6.48947e-02:-9.08653e-02:-1.08331e-01
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-3.75948e-02:3.79610e-02:8.00992e-02:-4.21374e-02:-4.61321e-02:-1.60058e-03:8.02990e-02:-1.02643e-01
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9.50377e-03:-7.61182e-02:-1.26045e-03:-1.89823e-02:5.01833e-02:1.14067e-01:2.68789e-02:-1.30766e-02
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9.81660e-03:1.79104e-02:3.04177e-02:-1.38381e-03:3.43397e-02:-1.01843e-01:4.89401e-02:1.02258e-03
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5.74637e-02:3.63466e-02:-1.63180e-02:4.69467e-03:-8.05610e-03:2.80686e-02:-1.85486e-01:-4.30034e-02

decoder.decoder_layers.1.mlp_block.mlp.3.bias

-3.94855e-03:-1.35166e-02:3.31583e-02:-3.73106e-02:-8.69537e-03:2.78566e-02:-1.36849e-02:3.79050e-02
3.75507e-02:1.49364e-02:-2.28642e-02:-2.53590e-02

decoder.decoder_layers.1.layer_norm1.weight

1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00
1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00

decoder.decoder_layers.1.layer_norm1.bias

0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00
0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00

decoder.decoder_layers.1.layer_norm2.weight

1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00
1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00

decoder.decoder_layers.1.layer_norm2.bias

0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00
0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00

```
decoder.decoder_layers.2.masked_msa_block.layer_norm.weight
1.72958e+00:1.79539e+00:1.59485e+00:1.74223e+00:1.78915e+00:1.54128e+00:1.85881e+00:1.84541e+00
1.96794e+00:1.56112e+00:1.86599e+00:1.72968e+00
```



```
decoder.decoder_layers.2.masked_msa_block.layer_norm.bias
-2.40272e-02:-3.88488e-02:4.04045e-03:-5.86064e-02:3.51128e-02:3.29900e-02:-1.00177e-01:1.46263e-02
-4.66211e-02:2.34508e-01:-4.57288e-02:-1.22582e-01
```

decoder.decoder_layers.2.masked_msa_block.multihead_attn.in_proj_weight

-8.07446e-02:-1.52765e-01:-8.22053e-02:5.58900e-02:1.21739e-01:1.84114e-01:4.61669e-02:-2.11211e-01
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-1.50514e-01:-1.48792e-01:-4.06777e-02:-1.21657e-01:3.26082e-01:3.98326e-04:7.09369e-02:-1.92141e-01
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5.69508e-02:-2.22592e-01:-2.21533e-01:1.00332e-01:-1.07887e-01:5.52671e-02:9.01691e-02:-2.14901e-01
-9.38061e-02:1.85193e-01:1.15372e-01:5.78047e-02:3.54764e-02:3.20819e-02:-3.28492e-01:1.17059e-01
-3.05908e-01:-2.47022e-01:5.08927e-01:-1.76355e-01:7.50997e-01:3.82811e-02:-2.68382e-01:-1.43851e-01
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-3.49520e-03:-2.28668e-01:-4.16680e-01:-6.65366e-01:1.06523e+00:3.67181e-01:-5.87683e-01:8.52047e-01
-1.49871e+00:4.79304e-01:-3.91614e-02:4.93633e-01:-2.45833e-01:5.08089e-01:-1.49683e-01:-4.48371e-01
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-4.80775e-02:-9.24216e-02:1.04487e-02:1.07585e-01:-7.68497e-02:-1.90295e-01:2.41890e-01:9.34286e-02
-1.16153e-01:1.95852e-02:4.93914e-01:1.21183e-01:1.99040e-02:-2.56465e-02:-1.53842e-01:3.80912e-01
-6.58858e-02:1.25122e-01:2.63473e-02:-1.44442e-01:3.68059e-01:-3.13545e-01:-1.15531e-02:-2.09739e-01
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-8.22605e-01:-1.85804e-01:-3.70867e-01:7.42896e-01:5.30191e-01:1.92212e-01:3.68901e-01:-9.13889e-01
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-5.61913e-02:-8.09078e-02:3.09618e-01:6.77977e-02:5.53971e-01:4.80222e-01:9.32012e-03:-2.48385e-01
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-2.87472e-02:2.30770e-01:4.71079e-01:3.34473e-01:-4.81991e-02:-4.58335e-01:1.82095e-01:-1.10035e-01
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-4.06241e-01:-3.27885e-01:1.52016e-01:3.55800e-02:-4.69861e-01:-3.03464e-02:4.25722e-01:2.23829e-01
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1.44900e-01:8.26368e-01:1.93670e-01:1.44642e-01:-6.48243e-02:-1.20618e-01:-3.58818e-01:-4.79586e-01
-3.61410e-01:8.23192e-01:-1.09460e-01:-2.34123e-01:5.38585e-02:-3.52436e-01:4.33884e-01:-2.22545e-01
-2.29236e-01:-3.86214e-01:-2.81334e-02:1.02733e-01:-5.19397e-02:-2.29002e-01:9.89981e-02:7.25711e-01
-3.13946e-01:1.05594e+00:3.56176e-01:-8.26203e-01:-8.00363e-01:-4.27742e-01:7.51492e-01:3.81845e-01

```
decoder.decoder_layers.2.masked_msa_block.multihead_attn.in_proj_bias
-1.61657e-01:5.11397e-01:-1.66988e-01:6.33469e-01:2.55130e-01:1.06238e-01:3.86041e-02:2.78413e-01
-2.41094e-01:3.09358e-02:-7.22337e-02:4.19530e-01:2.32281e-02:-1.93395e-02:6.81301e-02:-2.43102e-02
3.56851e-02:-3.83941e-02:-2.50773e-02:4.93146e-03:2.61282e-02:-1.33186e-01:4.63867e-02:4.84203e-02
-8.87323e-03:3.91556e-01:6.86847e-02:2.08894e-02:-5.36492e-02:1.16820e-01:2.44829e-01:-9.71920e-02
-9.09265e-02:1.56706e-02:-3.01066e-01:-1.50056e-01
```

decoder.decoder_layers.2.masked_msa_block.multihead_attn.out_proj.weight
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-9.21510e-01:8.85726e-01:-3.52252e-01:3.76402e-01:4.13454e-02:-5.05736e-02:1.80293e-01:-2.46602e-02
-4.57305e-01:5.90216e-01:5.81985e-01:-9.29358e-01:-1.45740e-01:4.37612e-01:6.42166e-01:7.17856e-01
-2.83145e-01:2.57622e-01:-2.40556e-01:4.73985e-02:3.51037e-01:1.41153e-01:5.64643e-01:-5.99395e-01
-5.67930e-01:6.94377e-01:-3.42934e-01:5.71106e-01:2.50005e-01:-7.33753e-02:-6.34233e-01:8.51933e-03
-5.95463e-01:3.14635e-01:6.28634e-03:2.82125e-01:-3.79956e-01:-1.94890e-01:-8.17510e-02:6.71793e-01
2.86150e-01:-2.36065e-01:3.47198e-02:-3.27705e-01:-7.46747e-01:4.54783e-01:5.83206e-01:5.57020e-01
-2.19312e-01:-6.27611e-01:7.35895e-01:1.00725e+00:-1.82369e-01:6.90890e-01:-1.30323e-01:-6.90994e-02
-3.09259e-01:4.97917e-01:3.87775e-01:2.31613e-01:8.03521e-01:1.84392e-01:-6.34694e-01:8.56967e-01
-2.57860e-01:-3.11259e-01:-3.66142e-01:4.06318e-01:-1.00482e-01:1.10470e+00:-6.40590e-01:9.38713e-02
-5.20315e-01:-4.51330e-01:-6.44083e-01:7.06522e-01:-1.21638e-02:-1.73354e-01:-3.44111e-01:-1.63947e-01
1.12133e+00:4.16364e-01:8.07210e-03:-1.64189e-01:-1.57270e-01:4.76535e-01:-1.54436e-01:8.75630e-01
3.73501e-01:4.14290e-01:-3.54384e-01:2.54499e-01:2.22333e-01:-7.98108e-02:-5.78061e-02:-5.49838e-01
-2.00316e-02:8.75402e-02:1.09351e+00:5.86578e-01:-4.19855e-01:5.41114e-01:-4.77935e-01:-2.99845e-01
-2.56200e-01:2.21661e-01:-1.32818e+00:-7.87388e-01:-4.67009e-01:-2.47177e-01:8.15100e-01:2.55252e-01
-1.22087e-01:1.25074e-01:-3.11854e-01:-2.72761e-01:-1.53315e-01:-5.66864e-01:-5.41736e-01:1.08291e+00
-7.00746e-01:5.90097e-01:-5.06405e-01:6.12173e-01:-1.76080e-01:-5.03846e-01:1.76368e-01:1.12648e-01
-6.64674e-01:-8.81953e-02:-4.86201e-01:-2.52128e-01:5.47816e-01:1.01354e+00:1.51168e-01:6.25583e-01

```
decoder.decoder_layers.2.masked_msa_block.multihead_attn.out_proj.bias
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2.97141e-01:3.40297e-01:2.96249e-01:-2.50195e-01
```

```
decoder.decoder_layers.2.mlp_block.layer_norm.weight
1.50626e+00:1.33649e+00:1.57529e+00:1.38433e+00:1.28473e+00:1.27643e+00:1.21531e+00:1.21387e+00
1.05105e+00:1.14107e+00:1.27798e+00:1.31689e+00
```

decoder.decoder_layers.2.mlp_block.layer_norm.bias

2.70266e-02:-5.89796e-03:1.80787e-01:8.36368e-02:-2.02906e-01:2.81690e-01:-9.42445e-03:-7.91193e-01
8.36511e-01:1.06340e-01:6.45076e-01:-2.76014e-01

decoder.decoder_layers.2.mlp_block.mlp.0.weight

-7.40706e-01:4.70215e-01:2.71348e-01:-1.79951e-01:1.34451e-01:1.86656e-02:3.23585e-01:2.35828e-01
-2.31100e-01:-2.26463e-01:-4.23308e-01:-2.45047e-01:-2.48974e-03:-3.24898e-01:-2.79174e-01:5.73552e-02
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-1.48686e-01:-1.79761e-01:4.21082e-01:-2.12562e-01:4.69725e-01:1.53499e-01:-7.29681e-03:-9.18001e-02
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-4.68791e-02:-3.29134e-02:6.02926e-02:-1.91253e-01:-1.76282e-01:-4.39340e-01:-1.68780e-01:1.56842e-01
-7.22585e-02:4.66030e-01:2.51895e-02:3.32092e-02:4.86188e-01:1.58978e-01:-3.27077e-01:-4.81623e-01
1.76213e-02:-2.12120e-01:-3.90670e-02:3.39679e-01:1.13333e-01:-2.24080e-01:-2.57791e-01:2.42304e-01
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-1.01643e-01:1.74839e-01:-1.06858e-01:7.14410e-02:-3.24514e-01:-1.88453e-01:5.74563e-02:-3.61999e-02
-6.28619e-02:-2.23180e-01:-2.14738e-01:6.88016e-02:1.53573e-01:-2.36433e-01:-9.81000e-02:4.50564e-01
4.26173e-01:3.18810e-02:-3.08412e-01:1.98866e-02:-1.04584e-02:2.06457e-01:-1.08525e-01:2.01888e-01
2.34523e-01:-9.90361e-02:-2.16993e-01:-3.89581e-01:1.53582e-01:-2.02589e-01:5.74362e-01:-1.85558e-01
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-5.81318e-02:8.23074e-02:7.12578e-01:-1.23411e-01:1.15455e-01:-4.84956e-01:-2.34235e-01:5.26215e-02
-5.26745e-02:8.72873e-02:-3.95017e-01:-3.45181e-02:-3.59696e-01:3.37442e-01:3.43040e-01:-4.40869e-01
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-1.30116e-02:-2.44048e-01:-8.81307e-02:2.80972e-01:1.15760e-02:-1.15760e-02:-1.70163e-01:3.04128e-01:6.39791e-02
2.69506e-01:-4.03181e-01:2.27051e-01:-8.39997e-02:6.01381e-02:2.85048e-01:2.24625e-02:4.59156e-02
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-3.78599e-01:-3.01573e-01:2.19983e-01:3.03349e-01:5.27522e-02:4.74181e-02:-1.77789e-01:-1.06458e-01
-1.30377e-01:1.79499e-01:5.00102e-02:2.87636e-01:1.41826e-01:-1.96304e-01:4.98286e-01:8.46413e-02
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-7.57449e-02:2.15780e-01:6.64130e-02:2.12379e-01:3.01547e-01:-1.98577e-01:-3.25315e-01:-5.82106e-02
-6.71084e-02:1.51634e-01:-2.18402e-02:-8.15692e-02:1.35591e-01:1.41764e-01:3.41505e-02:-2.36796e-02
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-1.18425e-01:-2.38512e-01:-3.91929e-01:-1.43166e-01:-7.33326e-02:-1.26528e-01:-1.67402e-01:-2.91584e-01
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-1.32673e-01:-2.90182e-01:3.68966e-01:-2.19899e-02:1.16242e-01:1.58297e-01:-2.67464e-01:-2.66012e-01
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-8.19294e-01:1.78784e-01:-9.19965e-02:1.19577e-01:-9.21803e-02:-1.31561e-01:-1.36529e-01:-6.03423e-01
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-4.26399e-02:1.10618e-01:-1.86643e-01:-2.32067e-01:4.66178e-01:-3.46014e-01:1.48770e-01:1.32936e-01
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decoder.decoder_layers.2.mlp_block.mlp.0.bias

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2.14047e-01:7.56875e-02:-3.29721e-01:-1.50130e-02:-2.21785e-01:-2.18758e-01:-4.55449e-01:8.55189e-02
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decoder.decoder_layers.2.mlp_block.mlp.3.weight

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-7.70077e-02:1.32248e-02:-8.82088e-02:-1.73134e-01:1.45688e-01:-2.15007e-01:-6.49345e-02:1.32421e-01
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-1.67047e-01:-2.27210e-02:-2.18063e-01:-7.81740e-02:4.10818e-01:-1.45258e-01:8.14236e-02:-3.27428e-01
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2.12320e-01:1.69923e-02:2.64324e-01:1.07988e-01:2.62936e-01:-4.16673e-02:5.42023e-04:-1.78021e-01
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9.88098e-02:-5.94525e-02:-4.26318e-02:-2.01658e-01:-7.37877e-02:-8.67284e-02:2.63360e-01:-2.30403e-02
-2.12171e-03:-1.12975e-01:4.06838e-02:2.44958e-01:-2.70617e-01:-8.68423e-02:-2.21524e-01:1.26892e-01

decoder.decoder_layers.2.mlp_block.mlp.3.bias

-6.93999e-02:5.32997e-02:-1.05811e-01:3.56948e-02:-4.95148e-02:-3.81256e-02:7.01717e-04:9.18257e-02
-6.45916e-02:-6.98621e-03:-2.25220e-02:-5.47620e-02

decoder.decoder_layers.2.layer_norm1.weight

1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00
1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00

decoder.decoder_layers.2.layer_norm1.bias

0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00
0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00

decoder.decoder_layers.2.layer_norm2.weight

1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00
1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00

decoder.decoder_layers.2.layer_norm2.bias

0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00
0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00

```
decoder.decoder_layers.3.masked_msa_block.layer_norm.weight
1.45821e+00:1.46344e+00:1.42915e+00:1.42327e+00:1.25099e+00:1.30183e+00:1.56762e+00:1.41523e+00
1.37251e+00:1.44745e+00:1.25062e+00:1.40762e+00
```



```
decoder.decoder_layers.3.masked_msa_block.layer_norm.bias  
-1.35864e-01:3.16563e-02:-8.58121e-02:1.72482e-02:8.32864e-02:-3.85235e-01:9.92601e-02:-3.75789e-02  
-2.40343e-01:-5.80542e-02:-2.04884e-01:-1.02754e-01
```

decoder.decoder_layers.3.masked_msa_block.multihead_attn.in_proj_weight

-3.33662e-02:7.30778e-02:2.09448e-01:8.67872e-03:1.86362e-02:5.13698e-01:4.02005e-02:-5.00846e-01
1.05674e-01:1.91358e-01:-8.59328e-03:-5.37713e-01:-7.10201e-02:4.30111e-02:6.21517e-02:2.09624e-01
-3.15283e-01:-1.85415e-01:2.55528e-01:-3.36902e-01:4.56025e-01:-3.80094e-01:3.21391e-01:3.49743e-01
-1.26999e-01:-9.05220e-02:-1.68920e-02:7.38086e-02:4.34551e-01:9.88589e-02:-1.84217e-01:-3.81587e-01
4.00025e-01:-3.41181e-02:-6.79059e-01:1.09984e-01:3.60879e-01:2.04789e-01:-1.52490e-01:2.03006e-01
6.34152e-02:-4.57923e-02:5.35831e-01:3.40380e-02:-8.23950e-02:1.06664e-01:-4.41483e-01:-5.11124e-01
-3.13668e-01:-6.62151e-01:2.32930e-01:2.51382e-02:2.87878e-01:8.56134e-02:3.07819e-01:-8.32154e-01
3.51730e-01:-1.12594e-01:1.85836e-01:-9.19202e-02:-1.81648e-01:9.91895e-02:8.48047e-02:-4.28804e-01
3.32796e-01:-1.15649e-01:-5.01983e-01:9.28789e-02:-2.48881e-02:2.81521e-01:4.09226e-01:-3.81754e-01
1.90469e-02:9.54803e-01:6.83926e-02:1.18662e-01:-5.93654e-01:2.71828e-01:2.64772e-01:-7.80350e-01
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1.35633e-01:-8.33505e-01:-2.39197e-01:5.80639e-02:6.58321e-01:-2.89505e-01:2.58316e-01:1.07418e-01
-1.69633e-01:1.80726e-01:1.03360e-01:-1.38145e-01:7.75348e-02:4.63118e-01:-1.78291e-01:1.19516e-01
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-1.59076e-01:-2.32653e-01:2.66737e-01:-6.21975e-02:-5.29252e-02:-3.08812e-01:1.08056e-01:2.79985e-01
-7.27373e-02:-3.32806e-02:2.33109e-01:-2.49708e-01:-2.84988e-01:3.91847e-01:3.26111e-01:5.40674e-02
-2.82075e-01:7.69898e-02:-5.05088e-02:5.92118e-02:-5.03652e-03:8.70268e-02:-1.13971e-01:-1.18622e-01
-2.81153e-01:-9.22206e-02:-6.38511e-02:-7.93015e-02:6.76584e-02:-1.14625e-01:-1.18302e-01:3.56976e-01
-2.33656e-01:-5.42969e-02:5.74637e-01:-2.98462e-01:-2.56933e-01:1.90845e-01:1.47407e-01:-7.73681e-01
5.53082e-01:-5.91273e-02:2.72426e-01:-4.57454e-02:2.20285e-01:-1.05490e-01:-2.84711e-01:4.23899e-02
-3.61981e-01:-2.03385e-01:8.87419e-02:9.50281e-02:4.99000e-01:-4.03605e-01:-2.11826e-01:8.67461e-02
-1.13512e-01:2.92780e-01:1.26366e-02:-2.90312e-01:-3.82619e-02:-1.96093e-01:6.82065e-01:-1.20079e-01
-1.17237e-01:-2.72071e-01:-3.76032e-02:6.42474e-02:-1.53854e-01:-4.35730e-01:5.49843e-01:8.97677e-02
3.53919e-01:-6.03175e-01:3.21257e-02:-1.60817e-01:-1.30729e-01:-5.84059e-03:-3.84378e-02:1.85239e-01
-1.10552e-01:-1.56940e-01:-2.40778e-01:-4.56433e-01:-4.39109e-01:6.09165e-02:3.02721e-01:-3.04316e-01
7.33733e-01:-1.68253e-01:8.07019e-01:4.71810e-01:-4.28835e-01:8.05103e-01:1.69621e-03:-2.37630e-01
-3.63890e-01:5.56878e-01:-5.13679e-01:-1.42511e-01:-2.22832e-01:3.18618e-01:5.03529e-01:-1.84242e-01
-3.35919e-01:6.64543e-02:7.05193e-01:1.57887e-02:-1.02165e-02:-1.13163e-01:1.56086e-01:-7.43660e-01
4.39070e-01:-2.45911e-01:-1.18407e-01:-2.57521e-01:-2.51105e-01:5.27028e-01:-2.38436e-01:7.90485e-01
-5.17599e-01:-3.29260e-01:-1.49871e-01:3.04251e-01:1.15134e-01:-5.98180e-01:-3.19523e-01:3.12396e-01
-3.22508e-01:3.26315e-01:2.14956e-01:-2.21665e-01:1.06079e-01:2.15990e-01:-3.74936e-01:1.24875e-01
8.83050e-03:-3.80042e-02:7.73533e-02:5.94704e-02:2.12209e-01:1.87683e-01:-7.74230e-02:3.31019e-02
1.16472e-02:-4.25532e-01:4.64459e-02:1.73786e-01:-2.58522e-01:-3.19797e-01:-9.72367e-03:3.62321e-01
-2.42332e-01:3.02012e-01:4.71453e-03:-3.17295e-01:-3.24904e-01:3.86609e-01:3.51647e-01:1.80322e-01
-2.85830e-01:7.68734e-02:-3.13870e-02:4.33332e-02:-1.15809e-01:5.38635e-02:-8.48433e-02:3.07388e-01
-4.39067e-01:-9.01026e-02:1.89374e-02:2.21067e-02:3.16069e-01:-2.63949e-01:-1.26115e-01:3.38717e-01
2.13114e-01:4.00962e-01:-3.33075e-01:-4.40894e-01:-1.54279e-01:-2.11682e-02:5.28588e-01:1.18897e-01
3.81571e-01:-1.50978e-01:-2.40987e-01:-4.97549e-01:-8.01786e-02:1.60933e-01:4.32506e-01:-2.83065e-01
1.21434e-01:2.32559e-02:6.98451e-01:-3.84676e-01:-5.01049e-01:-3.03094e-01:-8.75212e-02:2.29633e-01
8.53571e-01:-1.16069e-01:-3.67665e-01:-4.54207e-01:1.11198e-01:1.92888e-01:-1.93188e-03:9.89016e-02
3.65025e-01:-3.24730e-01:2.19571e-01:-1.44102e-01:2.39573e-01:-2.38202e-01:-2.72280e-01:3.70822e-01
-1.19918e-01:2.70793e-01:-4.78845e-01:2.49775e-01:-3.01739e-01:6.82973e-02:-1.60344e-01:1.04940e-01
-2.76619e-01:3.45282e-01:-1.57251e-01:1.45457e-01:1.52500e-01:-2.97214e-01:-2.49635e-01:4.50547e-01
7.91276e-02:-5.48910e-01:-3.03315e-02:-4.64968e-01:-4.18441e-01:5.09005e-01:1.55827e-01:5.86489e-01
-2.21947e-01:-1.03772e-01:-3.24791e-01:2.32947e-02:-6.23305e-01:1.91383e-01:-9.65263e-02:1.58778e-01
-3.96138e-01:2.27705e-01:7.49060e-01:-6.79402e-01:3.43300e-01:-3.87628e-01:4.39424e-01:-5.81638e-01
2.75626e-01:-5.14356e-01:2.83821e-01:6.15561e-01:1.06392e-01:-1.61990e-01:3.02251e-01:-3.08546e-01
6.36054e-01:-2.08108e-01:2.77698e-01:6.00084e-02:6.32771e-02:-8.05385e-02:-4.42800e-01:-4.13868e-01
5.24326e-01:-2.49922e-01:-6.11276e-02:2.36935e-01:3.61339e-01:-1.06181e-01:-8.13036e-02:6.40137e-02
-1.64160e-01:1.04592e-01:1.74933e-02:-2.51998e-01:6.12554e-01:-5.78087e-02:-4.46239e-02:4.25201e-01
-3.09627e-01:-1.26027e-01:2.59520e-01:-3.35508e-01:6.03521e-01:6.56709e-02:-2.00462e-02:1.95617e-01
-2.92159e-01:-1.80124e-01:-8.83282e-02:-1.17248e-01:-2.86425e-02:4.06806e-01:7.22491e-01:3.48046e-02
-3.28250e-03:5.60078e-01:-1.76509e-01:-2.21809e-01:-3.92309e-01:-2.88041e-01:1.04116e-01:2.76183e-01
4.13132e-02:6.01446e-02:-1.51560e-01:-3.43438e-01:5.67687e-01:9.61999e-02:-1.53031e-01:-1.77242e-01

```
decoder.decoder_layers.3.masked_msa_block.multihead_attn.in_proj_bias
1.84781e-01:1.70355e-01:-2.14041e-01:-1.08239e-01:7.00557e-01:1.02356e-01:2.24643e-01:-4.56955e-01
-8.60510e-02:-1.98995e-01:-2.89715e-02:6.17843e-01:-3.08108e-02:-5.45626e-02:1.29534e-02:-2.18367e-02
-1.29122e-01:7.63679e-02:1.20605e-01:-3.73411e-02:7.43041e-03:-2.06064e-02:7.01556e-02:6.70816e-02
8.93412e-02:3.53698e-01:1.87227e-02:3.93579e-02:-6.20247e-02:4.04078e-01:-5.10229e-01:4.25088e-01
1.71830e-02:-3.36673e-01:2.56441e-02:1.38127e-02
```

decoder.decoder_layers.3.masked_msa_block.multihead_attn.out_proj.weight
-9.80137e-02:-3.57871e-01:1.31260e-01:-1.95568e-01:1.76553e-01:-1.35408e-01:-1.91254e-01:1.28165e-03
7.40426e-02:1.99902e-01:6.76732e-02:-3.67001e-01:-3.93924e-01:5.71651e-01:-2.80794e-01:-5.16318e-02
3.57395e-01:5.01766e-01:3.95790e-01:3.02211e-01:-2.50526e-02:2.01647e-01:-4.28853e-01:-2.53683e-02
2.54395e-01:4.57147e-01:-6.95318e-01:-5.49103e-02:-5.74433e-02:1.64347e-01:-6.81788e-02:1.69262e-01
-1.87714e-01:1.14860e-01:2.44690e-01:5.62475e-01:-2.87082e-01:-5.36231e-01:-9.60606e-02:2.72484e-01
4.02987e-02:2.54212e-01:-5.48243e-01:-4.74202e-01:5.26283e-01:9.91770e-02:4.20314e-01:1.85357e-01
1.07400e-01:4.84593e-01:1.09742e-02:-6.42021e-01:-1.24818e-01:-1.62743e-01:6.24839e-01:-3.62976e-01
8.03503e-01:-3.14182e-01:-3.68880e-01:4.36127e-01:6.81085e-01:1.28681e-01:2.59549e-01:-4.07734e-01
2.14335e-01:-4.89003e-01:-2.10613e-01:4.55062e-01:-8.82361e-01:1.47889e-01:-1.74747e-01:2.88352e-01
-6.15921e-01:2.26195e-01:-3.25243e-01:-1.67585e-01:-4.02435e-01:-6.00495e-02:-2.43820e-01:1.23419e-01
-4.53552e-01:-1.44448e-01:7.61924e-01:-3.44632e-01:1.94182e-01:-1.90542e-01:5.61831e-01:2.14472e-01
-1.57176e-01:-2.38710e-01:2.38624e-01:3.15630e-02:1.63770e-03:-2.78541e-01:-5.37308e-01:-4.58502e-01
-2.64810e-01:-2.29459e-01:-7.54202e-01:1.97901e-01:2.67459e-01:8.14783e-01:-9.50342e-01:-2.34960e-01
1.78942e-01:1.00760e-01:5.88195e-01:9.45526e-01:6.28939e-01:-1.49805e-02:3.47044e-01:-4.98195e-01
2.76170e-01:-4.37234e-01:9.80469e-02:3.22141e-02:-5.34844e-02:3.48020e-01:-1.80620e-01:3.14539e-01
2.35055e-01:-1.42310e-01:2.61831e-01:4.53031e-01:5.72078e-01:-8.48726e-02:9.32721e-02:-1.23490e-01
2.88118e-01:5.44415e-01:-1.11542e-01:-2.05897e-01:-9.98397e-02:1.64809e-01:3.02295e-01:6.42733e-02
-4.58605e-01:-3.52715e-01:1.10501e-01:-6.99697e-02:-3.70684e-01:-3.06029e-01:-1.44743e-02:-3.64724e-01

```
decoder.decoder_layers.3.masked_msa_block.multihead_attn.out_proj.bias
4.91382e-01:-1.45049e-01:-3.23288e-01:-2.18947e-01:-4.01778e-01:1.41626e-02:-2.36889e-01:2.25233e-01
6.11730e-01:-1.50048e-01:3.77146e-01:1.23860e-01
```

```
decoder.decoder_layers.3.mlp_block.layer_norm.weight
1.62299e+00:1.21958e+00:1.40152e+00:1.26980e+00:1.33748e+00:1.33064e+00:1.47105e+00:1.58109e+00
1.23589e+00:1.45037e+00:1.30705e+00:1.65449e+00
```

decoder.decoder_layers.3.mlp_block.layer_norm.bias

1.83269e-01:1.75497e-02:-1.20826e-01:2.65832e-01:-3.26777e-01:-2.48002e-01:-1.64983e-01:-4.40564e-01
2.71824e-01:-4.04532e-02:4.38149e-01:1.61852e-02

decoder.decoder_layers.3.mlp_block.mlp.0.weight

-2.63719e-01:-2.81383e-02:2.29161e-01:5.44642e-01:2.26006e-01:-1.30706e-01:-2.66994e-01:5.38317e-01
-7.66482e-01:5.32753e-02:-9.38764e-02:1.81925e-01:-1.65734e-03:1.78214e-01:1.54124e-01:3.79570e-01
-4.49041e-01:-8.36625e-02:1.09633e-01:-1.43841e-01:-2.20658e-01:-1.80605e-01:1.16724e-01:3.03527e-01
4.83548e-02:7.03290e-01:-2.40325e-02:-2.17579e-01:-2.99988e-01:-2.46455e-01:2.60813e-01:3.82121e-01
3.95859e-01:-1.74868e-02:1.44293e-01:1.62043e-01:-3.64059e-01:-6.82229e-02:6.19049e-02:-6.24869e-01
2.85852e-01:-1.24977e-01:4.44055e-01:-1.30936e-01:-3.41731e-01:1.60063e-01:-4.27299e-01:-1.00815e-02
-2.84098e-02:1.13299e-01:2.71541e-01:-4.19942e-02:-5.29882e-01:3.55454e-02:-2.63521e-01:1.12935e-01
1.88386e-01:5.01066e-01:-2.97856e-02:1.11991e-01:2.22013e-01:3.52434e-02:-3.03429e-01:-3.92039e-01
-5.82489e-01:1.68164e-01:-8.14755e-02:-2.18193e-01:-7.21018e-02:8.09111e-03:-9.95142e-02:5.34836e-01
2.07043e-01:-5.35234e-02:1.80501e-01:-3.87450e-02:-4.22230e-01:2.45314e-01:-1.33515e-02:4.70277e-01
-3.03806e-01:1.98909e-01:-8.81358e-02:1.57407e-02:-2.58461e-01:1.67761e-01:6.90296e-02:2.19125e-01
-5.09066e-01:-1.69064e-01:-2.58303e-01:-4.25294e-02:2.55538e-01:2.53430e-01:1.84846e-01:-8.16357e-02
1.82027e-01:1.22364e-01:9.26496e-02:-4.25941e-01:-4.70993e-01:-5.77399e-01:4.37143e-01:-2.75697e-01
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9.36953e-02:1.33837e-02:1.02418e-01:4.28194e-01:7.94054e-02:4.80895e-01:-3.03536e-01:-3.61168e-01
-3.81458e-01:-1.38480e-01:-4.30488e-02:-3.85523e-02:-1.72402e-01:1.64500e-01:-1.29509e-01:6.31880e-02
3.75628e-01:3.74187e-01:3.73621e-01:-4.40020e-01:-2.53973e-01:-7.94827e-02:-2.42501e-01:1.66162e-01
9.88600e-02:-2.18811e-01:5.92600e-01:1.53639e-01:-2.84786e-01:3.62067e-01:-2.73851e-01:1.98302e-01
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-3.98219e-02:1.21307e-02:1.04052e-02:-2.11178e-02:3.16007e-01:6.02513e-01:-5.43121e-01:-1.27317e-01
1.77572e-01:-2.99033e-01:3.79035e-01:8.22811e-02:1.90293e-01:3.79961e-01:2.41891e-02:5.12410e-01
-3.73871e-01:4.44143e-01:3.41718e-01:-1.98341e-01:-5.05816e-01:6.19479e-02:-4.95624e-01:-9.45780e-02
3.87369e-02:2.75666e-01:-5.94872e-02:1.36883e-01:-1.82342e-02:4.52175e-01:2.29157e-01:1.69829e-01
-3.40415e-02:-3.94126e-01:-1.05528e-01:-7.43651e-01:-9.42389e-02:6.75502e-03:2.97265e-02:-4.81582e-02
1.96921e-01:2.55400e-01:-5.48051e-02:-1.40857e-01:-2.19487e-01:-3.74273e-01:3.39621e-01:-4.99436e-01
-5.10970e-01:-2.98777e-01:2.17119e-01:1.33693e-01:-1.33797e-01:3.64826e-01:-9.50447e-02:2.81242e-01
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8.35560e-03:-2.99849e-01:2.90780e-01:-7.24485e-02:-1.11692e-01:7.54046e-01:-1.19084e-01:-4.45695e-01
2.03206e-01:-1.45409e-01:1.02081e-01:-2.58517e-01:-1.13856e-01:-1.12345e-01:3.12970e-01:4.17692e-01
-1.27210e-01:-2.38936e-01:-3.52396e-01:-1.90082e-01:-4.05773e-02:-3.26237e-01:8.45541e-02:-8.17112e-02
4.75980e-02:5.67313e-01:3.88014e-01:-1.58681e-01:-4.95379e-02:-1.07119e-01:2.65882e-01:-2.84068e-01
2.59211e-01:1.12633e-01:-3.12420e-02:3.10658e-01:6.34904e-01:2.82001e-01:-7.63219e-02:2.79529e-01
-9.60992e-02:-4.26610e-01:-6.20813e-01:-5.56687e-01:1.71436e-01:-3.58695e-02:5.78378e-01:-2.40925e-01
-2.87265e-01:-2.56989e-02:-3.60435e-01:3.08806e-01:2.00412e-01:-3.19158e-02:9.24527e-02:-7.19366e-03
-2.35805e-01:-1.27444e-01:6.66710e-01:6.54684e-02:-2.99071e-01:5.05433e-01:2.18920e-02:4.40887e-01
-1.35562e-01:-3.10242e-01:-1.49619e-01:-1.46326e-01:-3.51384e-01:-1.95574e-02:-8.03806e-02:2.32915e-01
-1.62870e-01:3.12917e-01:5.09969e-01:6.01844e-01:-4.75769e-01:-2.38156e-01:2.24128e-01:-5.43875e-01
-5.82318e-01:2.20242e-01:-2.62984e-01:1.46656e-01:6.40390e-01:1.20943e-01:2.64727e-01:2.37188e-01
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-2.39481e-01:-2.30093e-01:4.49347e-01:-3.10609e-01:6.62863e-01:9.74360e-02:2.64602e-01:-1.65156e-01
-5.34128e-01:-2.02316e-01:-1.27428e-01:2.36496e-01:-9.77087e-02:-1.06209e-01:1.68357e-01:2.46368e-01
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-4.37201e-02:-5.76094e-01:3.30623e-01:-3.59907e-01:2.81176e-01:-2.45775e-02:1.55822e-01:4.54553e-01
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-1.03810e-01:-5.83902e-02:1.05865e-01:-1.04627e-01:1.36470e-02:-1.51617e-01:2.75388e-01:4.66698e-01
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-1.25509e-01:-5.16313e-04:-3.03275e-01:5.43735e-03:-1.50687e-02:7.03916e-01:-4.29608e-01:4.48816e-02
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-1.28475e-01:4.37116e-01:4.64579e-01:-2.27609e-01:-1.51812e-01:-1.13796e-01:2.40957e-01:1.89491e-01
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-1.12931e-01:-6.27720e-03:5.89582e-01:1.23932e-01:4.59221e-01:-2.70525e-01:-4.58209e-01:2.04061e-01
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-3.38996e-01:2.63616e-01:4.12307e-01:2.52874e-02:-7.55592e-02:5.32208e-02:1.60744e-01:4.66811e-01
2.83311e-03:5.24623e-02:-2.61933e-01:-5.94032e-01:-3.01726e-01:3.16301e-02:-4.73901e-01:2.92186e-01
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-1.80268e-01:-6.34463e-02:-3.01999e-01:1.62774e-01:1.78329e-01:2.15203e-01:3.39241e-01:5.85537e-01
-3.13268e-01:9.58158e-02:-3.35273e-01:-8.03422e-02:-5.94702e-01:-1.23893e-01:-1.22214e-01:4.73471e-01
-3.29851e-01:1.90257e-01:1.65396e-01:2.83340e-01:-2.47176e-01:4.99663e-01:6.29600e-02:-3.08295e-01

decoder.decoder_layers.3.mlp_block.mlp.0.bias

-4.92493e-01:-2.52252e-01:6.63240e-02:3.85820e-02:-4.56549e-01:6.60830e-02:1.50656e-02:2.58141e-01
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-1.89892e-01:2.75612e-01:1.50918e-01:2.96364e-03:-7.80773e-01:-9.88362e-02:-3.58895e-01:-4.07915e-01
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9.47039e-02:-4.78168e-02:2.49261e-01:-2.12866e-01:5.67226e-01:-3.79003e-01:-7.85215e-01:-2.71344e-01

decoder.decoder_layers.3.mlp_block.mlp.3.weight

2.21727e-01:1.13303e-01:-3.19630e-01:-9.84031e-02:2.68919e-01:-4.75286e-01:-3.23774e-01:-3.23606e-01
-5.49904e-01:-2.95056e-01:2.63569e-01:-2.18396e-02:-7.33545e-02:5.53164e-03:1.32375e-01:1.74375e-01
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-4.58390e-02:6.97154e-02:-3.46588e-01:-2.87490e-01:1.88676e-01:-8.25285e-02:-2.06065e-01:5.97179e-01
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6.65402e-01:-3.48232e-01:4.30110e-01:1.22810e+00:5.08793e-01:-5.20797e-01:6.43963e-01:-1.91306e-01
9.23247e-02:-3.85396e-01:-2.25801e-01:-1.86555e-01:6.54620e-01:5.27293e-02:1.09443e-01:3.36698e-01
5.22471e-01:-5.08470e-01:-2.50659e-02:-2.93878e-02:-2.36440e-01:1.01789e-01:2.43744e-01:-4.94137e-01
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4.13392e-01:2.47051e-02:3.62821e-01:-1.30882e-01:-1.93061e-01:2.48036e-01:-3.70407e-02:2.46932e-01
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-7.04770e-02:-2.80891e-02:-1.36809e-01:-2.60600e-01:1.89918e-01:-4.85789e-01:3.07971e-01:4.52758e-02
-2.40579e-01:4.26624e-01:6.56291e-02:-2.60634e-02:1.72513e-01:2.12932e-01:-4.20304e-01:-3.06542e-01
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-9.29066e-02:2.95910e-01:-2.82176e-01:-3.26907e-01:1.00264e-01:-8.28611e-02:-2.67694e-01:-2.30746e-01
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3.96844e-01:2.78648e-01:-4.27118e-02:3.51094e-01:-4.01597e-01:-1.17272e-01:-2.25516e-01:-1.06564e-01
4.78097e-01:-1.00343e-01:-2.42115e-01:-3.20085e-01:2.07787e-01:-7.59405e-02:9.22254e-02:3.28399e-01
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-8.32337e-04:-7.77707e-03:3.39206e-01:-3.69782e-01:-3.15753e-01:-2.07077e-01:4.43247e-01:-1.15039e-01
4.43061e-01:1.57591e-01:-4.14422e-01:3.04557e-01:-3.83687e-01:9.97525e-02:-6.15492e-01:-1.27662e-01
-1.33195e-01:3.64475e-01:-5.13137e-02:-5.40980e-02:-3.05370e-01:5.90276e-01:7.20328e-01:1.35160e-03

decoder.decoder_layers.3.mlp_block.mlp.3.bias

3.64760e-02:2.32001e-02:-8.29870e-03:3.79885e-02:-1.70891e-01:1.39241e-02:2.14776e-01:-9.32631e-02
1.44929e-01:-2.21999e-02:1.93344e-01:-1.30279e-01

decoder.decoder_layers.3.layer_norm1.weight

1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00
1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00

decoder.decoder_layers.3.layer_norm1.bias

0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00
0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00

decoder.decoder_layers.3.layer_norm2.weight

1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00
1.00000e+00:1.00000e+00:1.00000e+00:1.00000e+00

decoder.decoder_layers.3.layer_norm2.bias

0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00
0.00000e+00:0.00000e+00:0.00000e+00:0.00000e+00

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-6.37371e-01:-5.12479e-01:-1.03503e+00:-8.13900e-01:-1.13456e+00:-1.40421e+00:-8.74222e-01:-1.09111e+00
-8.02575e-01:-1.13412e+00:-1.07541e+00:-1.12566e+00