inf_phi2

March 1, 2024

```
[1]: # Data Exploration Imports
     import matplotlib.pyplot as plt
     import seaborn as sns
     import numpy as np
     import pandas as pd
     from tqdm import tqdm
     import torch
     import torch.nn as nn
     import transformers
     from peft import LoraConfig, PeftConfig
     from transformers import (AutoModelForCausalLM,
                               AutoTokenizer,
                               BitsAndBytesConfig,
                               TrainingArguments,
                               pipeline,
                               logging)
     from sklearn.metrics import (accuracy_score,
                                  classification_report,
                                  confusion_matrix)
```

[2]: !nvidia-smi

Wed Feb 21 21:34:30 2024 +----+ | NVIDIA-SMI 441.37 Driver Version: 441.37 CUDA Version: 10.2 |----l GPU Name TCC/WDDM | Bus-Id Disp.A | Volatile Uncorr. ECC | | Fan Temp Perf Pwr:Usage/Cap| Memory-Usage | GPU-Util Compute M. | |------O GeForce GTX 166... WDDM | 00000000:01:00.0 On | N/A | +-----+ | Processes: GPU Memory | | GPU PID Type Process name Usage |-----

```
0
                   4140
                           C+G
                                 ...osoft.LockApp_cw5n1h2txyewy\LockApp.exe N/A
           0
                   5860
                           C+G
                                 ...4__8wekyb3d8bbwe\XboxGameBarWidgets.exe N/A
                                 ..._8wekyb3d8bbwe\PhoneExperienceHost.exe N/A
           0
                   6260
                           C+G
           0
                   6552
                           C+G
                                 Insufficient Permissions
                                                                              N/A
           0
                           C+G
                                 ...es\Google\Chrome\Application\chrome.exe N/A
                  7428
           0
                  7524
                           C+G
                                 Insufficient Permissions
                                                                              N/A
           0
                  9000
                           C+G
                                 ...5n1h2txyewy\StartMenuExperienceHost.exe N/A
                                 C:\Windows\explorer.exe
           0
                 10004
                           C+G
           0
                 10008
                           C+G
                                 ...ent.CBS_cw5n1h2txyewy\TextInputHost.exe N/A
                                 ...t_cw5n1h2txyewy\ShellExperienceHost.exe N/A
           0
                 11060
                           C+G
           0
                           C+G
                                 ...ation\121.0.2277.128\msedgewebview2.exe N/A
                 11224
           0
                           C+G
                                 ..._x64__8wekyb3d8bbwe\Microsoft.Notes.exe N/A
                 11628
                                 ...Client.CBS_cw5n1h2txyewy\SearchHost.exe N/A
           0
                 12368
                           C+G
                           C+G
                                 ...4_zpdnekdrzrea0\XboxGameBarSpotify.exe N/A
           0
                 14332
                           C+G
                                 ...mmersiveControlPanel\SystemSettings.exe N/A
           0
                 14672
           0
                 14776
                           C+G
                                 ...ChxApp_cw5n1h2txyewy\CHXSmartScreen.exe N/A
           0
                 15776
                           C+G
                                 ..._x64__8wekyb3d8bbwe\WindowsTerminal.exe N/A
[43]: test_df = pd.read_csv('../data/test.csv').drop("Unnamed: 0", axis=1)
       test_df.info()
      <class 'pandas.core.frame.DataFrame'>
      RangeIndex: 7858 entries, 0 to 7857
      Data columns (total 11 columns):
           Column
                             Non-Null Count
                                             Dtype
           _____
                             _____
       0
           question
                             7858 non-null
                                              object
       1
           context
                             7858 non-null
                                              object
       2
                             7858 non-null
                                              object
           answer
       3
           table_count
                             7858 non-null
                                              int64
       4
           sub_query_count
                            7858 non-null
                                              int64
       5
           joins_count
                             7858 non-null
                                              int64
       6
           where count
                             7858 non-null
                                              int64
           group_by_count
                             7858 non-null
                                              int64
           columns count
                             7858 non-null
       8
                                              int64
           complexity
                             7858 non-null
                                              int64
       10 difficulty
                             7858 non-null
                                              object
      dtypes: int64(7), object(4)
      memory usage: 675.4+ KB
[102]: from sklearn.model_selection import train_test_split
       df_a, df_b = train_test_split(test_df, test_size=0.2,__
        ⇔stratify=test df["difficulty"])
       df_a, df_c = train_test_split(df_a, test_size=0.2, stratify=df_a["difficulty"])
[103]: df_a['difficulty'].value_counts(), df_b['difficulty'].value_counts(),

df_c['difficulty'].value_counts()
```

```
[103]: (difficulty
        easy
                  3484
       medium
                  1519
       hard
                    25
        Name: count, dtype: int64,
        difficulty
        easy
                  1089
        medium
                   475
        hard
                     8
        Name: count, dtype: int64,
        difficulty
        easy
                  872
                  380
        medium
        hard
                    6
        Name: count, dtype: int64)
  [6]: def generate_test_prompt(data_point):
           return f"""### Task
       Generate a SQL query to answer the following question:
       `{data_point['question']}`
       ### Database Schema
       The query will run on a database with the following schema:
       {data_point['context']}
       ### Answer
       Given the database schema, here is the SQL query that answers_
        →`{data_point['question']}`:
       ```sql""".strip()
 [9]: from llama_cpp import Llama
 phi2 = Llama(model_path="../phi2_sqlcoder_f16.gguf")
 llama_model_loader: loaded meta data with 19 key-value pairs and 453 tensors
 from ../phi2_sqlcoder_f16.gguf (version GGUF V3 (latest))
 llama_model_loader: Dumping metadata keys/values. Note: KV overrides do not
 apply in this output.
 llama_model_loader: - kv
 0:
 general.architecture str
 = phi2
 llama_model_loader: - kv
 1:
 general.name str
 = Phi2
 llama_model_loader: - kv
 2:
 phi2.context_length u32
 = 2048
 llama_model_loader: - kv
 phi2.embedding_length u32
 3:
 = 2560
 llama model loader: - kv
 phi2.feed forward length u32
 4:
 = 10240
```

```
llama_model_loader: - kv
 5:
 phi2.block_count u32
= 32
llama_model_loader: - kv
 6:
 phi2.attention.head_count u32
= 32
llama model loader: - kv
 7:
 phi2.attention.head count kv u32
llama model loader: - kv
 8:
 phi2.attention.layer norm epsilon f32
= 0.000010
llama_model_loader: - kv
 phi2.rope.dimension count u32
 9:
= 32
llama_model_loader: - kv 10:
 general.file_type u32
= 1
llama_model_loader: - kv 11:
 tokenizer.ggml.add_bos_token bool
= false
llama_model_loader: - kv 12:
 tokenizer.ggml.model str
= gpt2
llama_model_loader: - kv 13:
 tokenizer.ggml.tokens
 = ["!", "\"", "#", "$", "%", "&", "'", ...
arr[str,51200]
llama_model_loader: - kv 14:
 tokenizer.ggml.token_type
arr[i32,51200] = [1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, ...
llama model loader: - kv 15:
 tokenizer.ggml.merges
 = ["Ġ t", "Ġ a", "h e", "i n", "r e",...
arr[str,50000]
llama_model_loader: - kv 16:
 tokenizer.ggml.bos_token_id u32
= 50256
llama_model_loader: - kv 17:
 tokenizer.ggml.eos_token_id u32
= 50256
llama_model_loader: - kv 18:
 tokenizer.ggml.unknown_token_id u32
= 50256
llama_model_loader: - type f32: 259 tensors
llama_model_loader: - type f16: 194 tensors
llm_load_vocab: mismatch in special tokens definition (910/51200 vs 944/51200
).
 = GGUF V3 (latest)
llm_load_print_meta: format
llm_load_print_meta: arch
 = phi2
llm load print meta: vocab type
 = BPE
llm_load_print_meta: n_vocab
 = 51200
llm load print meta: n merges
 = 50000
llm_load_print_meta: n_ctx_train
 = 2048
llm_load_print_meta: n_embd
 = 2560
 = 32
llm_load_print_meta: n_head
llm_load_print_meta: n_head_kv
 = 32
 = 32
llm_load_print_meta: n_layer
llm_load_print_meta: n_rot
 = 32
llm_load_print_meta: n_embd_head_k
 = 80
llm_load_print_meta: n_embd_head_v
 = 80
llm_load_print_meta: n_gqa
 = 1
llm_load_print_meta: n_embd_k_gqa
 = 2560
llm_load_print_meta: n_embd_v_gqa
 = 2560
```

```
llm_load_print_meta: f_norm_eps
 = 1.0e-05
llm_load_print_meta: f_norm_rms_eps
 = 0.0e+00
llm_load_print_meta: f_clamp_kqv
 = 0.0e+00
llm_load_print_meta: f_max_alibi_bias = 0.0e+00
llm load print meta: n ff
 = 10240
llm load print meta: n expert
 = 0
llm load print meta: n expert used
 = 0
llm_load_print_meta: rope scaling
 = linear
llm load print meta: freq base train = 10000.0
llm_load_print_meta: freq_scale_train = 1
llm_load_print_meta: n_yarn_orig_ctx
 = 2048
llm_load_print_meta: rope_finetuned
 = unknown
llm_load_print_meta: model type
 = 3B
llm_load_print_meta: model ftype
 = F16
llm_load_print_meta: model params
 = 2.78 B
llm_load_print_meta: model size
 = 5.18 GiB (16.01 BPW)
llm_load_print_meta: general.name
 = Phi2
llm_load_print_meta: BOS token
 = 50256 '<|endoftext|>'
llm_load_print_meta: EOS token
 = 50256 '<|endoftext|>'
llm load print meta: UNK token
 = 50256 '<|endoftext|>'
llm load print meta: LF token
 = 30 '?'
llm load tensors: ggml ctx size =
 0.17 MiB
llm load tensors:
 CPU buffer size = 5303.65 MiB
llama_new_context_with_model: n_ctx
llama_new_context_with_model: freq_base = 10000.0
llama_new_context_with_model: freq_scale = 1
llama kv cache init:
 CPU KV buffer size =
 160.00 MiB
llama_new_context_with_model: KV self size = 160.00 MiB, K (f16):
 80.00 MiB,
V (f16):
 80.00 MiB
llama_new_context_with_model:
 CPU input buffer size
 7.01 MiB
llama_new_context_with_model:
 CPU compute buffer size =
 105.00 MiB
llama_new_context_with_model: graph splits (measure): 1
AVX = 1 | AVX VNNI = 0 | AVX2 = 1 | AVX512 = 0 | AVX512 VBMI = 0 | AVX512 VNNI =
O | FMA = 1 | NEON = O | ARM FMA = O | F16C = 1 | FP16 VA = O | WASM SIMD = O |
BLAS = 0 | SSE3 = 1 | SSSE3 = 0 | VSX = 0 | MATMUL INT8 = 0 |
Model metadata: {'general.architecture': 'phi2', 'phi2.context_length': '2048',
'general.name': 'Phi2', 'phi2.attention.head_count_kv': '32',
'phi2.embedding_length': '2560', 'tokenizer.ggml.add_bos_token': 'false',
'phi2.feed_forward_length': '10240', 'tokenizer.ggml.bos_token_id': '50256',
'phi2.block_count': '32', 'phi2.attention.head_count': '32',
'phi2.attention.layer_norm_epsilon': '0.000010', 'phi2.rope.dimension_count':
'32', 'tokenizer.ggml.eos_token_id': '50256', 'general.file_type': '1',
'tokenizer.ggml.model': 'gpt2', 'tokenizer.ggml.unknown_token_id': '50256'}
```

```
[81]: from datetime import datetime
 def predict(df, llm, out):
 for point in tqdm(df.iloc, desc="No. of rows", total=df.shape[0]):
 start = datetime.now()
 prompt = generate_test_prompt(point)
 out['prompt'].append(prompt)
 out['actu'].append(point['answer'])
 result = llm(prompt=prompt,
 max_tokens = 50,
 temperature = 0.2,
 stop = ['``'])
 answer = result
 end = datetime.now()
 out['inf_time'].append((end - start).total_seconds())
 out['pred'].append(answer['choices'][0]['text'].strip())
 out['temperature'].append(0.2)
 out['difficulty'].append(point['difficulty'])
 out['token_in'].append(result['usage']['prompt_tokens'])
 out['token_out'].append(result['usage']['completion_tokens']+1)
 out['tokens_per_sec'].append(result['usage']['completion_tokens']/((end_
 → start).total seconds()))
 return out
[104]: out = {"prompt": [], "pred": [], "actu": [], "inf_time": [], "temperature": [],
 → "difficulty": [], "token in": [], "token out": [], "tokens per sec": []}
 out = predict(df_c, phi2, out)
 json.dump(out, open("phi2_eval_df_c.json", "w"))
 0%1
 | 0/1258 [00:00<?, ?it/s]Llama.generate: prefix-match
 No. of rows:
 hit
 11457.89 ms
 llama_print_timings:
 load time =
 llama_print_timings:
 sample time =
 6.65 \text{ ms} /
 21 runs
 0.32
 ms per token, 3156.95 tokens per second)
 llama_print_timings: prompt eval time =
 9239.41 ms /
 97 tokens (
 95.25
 ms per token,
 10.50 tokens per second)
 llama_print_timings:
 eval time =
 4370.24 ms /
 20 runs
 (
 218.51
 ms per token,
 4.58 tokens per second)
 llama_print_timings:
 total time =
 13702.39 ms /
 117 tokens
 No. of rows: 0% | 1/1258 [00:13<4:47:14, 13.71sLlama.generate: prefix-match
 hit
 llama_print_timings:
 load time =
 11457.89 ms
 5.77 ms /
 llama_print_timings:
 sample time =
 18 runs
 0.32
 ms per token, 3118.50 tokens per second)
 llama_print_timings: prompt eval time =
 7916.35 ms /
 83 tokens (
 95.38
```

```
10.48 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3641.99 ms /
 17 runs
 (214.23
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 11640.30 ms /
 100 tokens
No. of rows:
 0% | 2/1258 [00:25<4:21:34, 12.50sLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.35
llama_print_timings:
 11.61 ms /
 33 runs
 sample time =
ms per token, 2842.62 tokens per second)
llama_print_timings: prompt eval time =
 10414.86 ms /
 112 tokens (
 92.99
ms per token,
 10.75 tokens per second)
 229.98
llama_print_timings:
 eval time =
 7359.29 ms /
 32 runs
 4.35 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17936.83 ms /
 144 tokens
 0% | 3/1258 [00:43<5:13:23, 14.98sLlama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 7.47 \text{ ms} /
 0.34
 sample time =
 22 runs
 (
ms per token, 2946.69 tokens per second)
llama_print_timings: prompt eval time =
 8817.81 ms /
 95 tokens (
ms per token,
 10.77 tokens per second)
llama_print_timings:
 eval time =
 4522.27 ms /
 21 runs
 (
 215.35
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 13448.17 ms /
 116 tokens
No. of rows: 0% | 4/1258 [00:56<5:00:29, 14.38sLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 50 runs
 0.37
llama_print_timings:
 sample time =
 18.39 ms /
 (
ms per token, 2718.28 tokens per second)
llama_print_timings: prompt eval time =
 12926.23 ms /
 130 tokens (
ms per token,
 10.06 tokens per second)
 eval time =
llama print timings:
 10699.64 ms /
 49 runs
 (
 218.36
ms per token,
 4.58 tokens per second)
llama print timings:
 total time =
 23886.58 ms /
 179 tokens
No. of rows: 0% | 5/1258 [01:20<6:11:59, 17.81sLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.01 \text{ ms} /
 0.35
 sample time =
 20 runs
 (
ms per token, 2853.47 tokens per second)
llama_print_timings: prompt eval time =
 9054.91 ms /
 89 tokens (
 9.83 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4009.81 ms /
 19 runs
 (
 211.04
 4.74 tokens per second)
ms per token,
 13162.92 ms /
llama_print_timings:
 total time =
 108 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 6.88 ms /
 20 runs
 (
 0.34
ms per token, 2906.55 tokens per second)
llama_print_timings: prompt eval time =
 10950.48 ms /
 106 tokens (
ms per token,
 9.68 tokens per second)
llama_print_timings:
 eval time =
 4023.02 ms /
 19 runs
 211.74
ms per token,
 4.72 tokens per second)
llama_print_timings:
 15072.98 ms /
 125 tokens
 total time =
 1% | 7/1258 [01:48<5:30:35, 15.86sLlama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.70 \, \text{ms} /
 30 runs
 0.36
llama_print_timings:
 sample time =
ms per token, 2804.52 tokens per second)
llama_print_timings: prompt eval time =
 12035.81 ms /
 111 tokens (108.43
 9.22 tokens per second)
ms per token,
llama print timings:
 eval time =
 6137.50 ms /
 29 runs
 (211.64
ms per token,
 4.73 tokens per second)
llama_print_timings:
 total time =
 18324.20 ms /
 140 tokens
No. of rows: 1% | 8/1258 [02:07<5:46:45, 16.64sLlama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 10.89 ms /
 28 runs
 (
 0.39
 sample time =
ms per token, 2570.69 tokens per second)
llama_print_timings: prompt eval time =
 10249.48 ms /
 102 tokens (
 9.95 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5846.03 ms /
 27 runs
 216.52
 4.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16243.26 ms /
 129 tokens
No. of rows: 1% | 9/1258 [02:23<5:43:53, 16.52sLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 19.33 ms /
 50 runs
 0.39
 sample time =
ms per token, 2586.39 tokens per second)
llama_print_timings: prompt eval time =
 21834.19 ms /
 213 tokens (102.51
ms per token,
 9.76 tokens per second)
llama_print_timings:
 eval time =
 (217.75
 10669.69 ms /
 49 runs
 4.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32768.75 ms /
 262 tokens
No. of rows: 1% | 10/1258 [02:56<7:28:01, 21.54Llama.generate: prefix-match
hit
```

0% | 6/1258 [01:33<5:38:46, 16.23sLlama.generate: prefix-match

No. of rows:

llama\_print\_timings:

load time =

11457.89 ms

```
7.50 \text{ ms} /
 20 runs
 0.37
llama_print_timings:
 sample time =
 (
ms per token,
 2668.45 tokens per second)
 96 tokens (
llama_print_timings: prompt eval time =
 11448.56 ms /
 119.26
ms per token,
 8.39 tokens per second)
llama print timings:
 eval time =
 4138.90 ms /
 19 runs
 (217.84
ms per token,
 4.59 tokens per second)
llama print timings:
 total time =
 15693.99 ms /
 115 tokens
No. of rows:
 1% | 11/1258 [03:11<6:50:29, 19.75Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.40
llama_print_timings:
 sample time =
 16.07 ms /
 40 runs
ms per token, 2489.57 tokens per second)
llama_print_timings: prompt eval time =
 15402.81 ms /
 135 tokens (
ms per token,
 8.76 tokens per second)
llama_print_timings:
 220.16
 eval time =
 8586.20 ms /
 39 runs
 4.54 tokens per second)
ms per token,
 24207.82 ms /
llama_print_timings:
 total time =
 174 tokens
No. of rows:
 1% | 12/1258 [03:36<7:18:23, 21.11Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.47 \text{ ms} /
 22 runs
 0.39
ms per token, 2597.40 tokens per second)
llama_print_timings: prompt eval time =
 10514.10 ms /
 83 tokens (
 126.68
 7.89 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 237.75
 4992.82 ms /
 21 runs
 (
ms per token,
 4.21 tokens per second)
llama_print_timings:
 total time =
 15628.08 ms /
 104 tokens
 1% | 13/1258 [03:51<6:43:35, 19.45Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.21 ms /
 24 runs
 (
 0.38
ms per token, 2605.58 tokens per second)
llama_print_timings: prompt eval time =
 8810.33 ms /
 82 tokens (107.44
ms per token,
 9.31 tokens per second)
 eval time =
 5185.77 ms /
 225.47
llama_print_timings:
 23 runs
ms per token,
 4.44 tokens per second)
llama_print_timings:
 total time =
 14127.87 ms /
 105 tokens
 1% | 14/1258 [04:05<6:10:00, 17.85Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
 13.69 ms /
 36 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2629.66 tokens per second)
llama_print_timings: prompt eval time =
 10816.48 ms /
 103 tokens (105.01
 9.52 tokens per second)
ms per token,
```

```
7637.51 ms /
 35 runs
 (218.21
llama_print_timings:
 eval time =
ms per token,
 4.58 tokens per second)
 18643.35 ms /
 138 tokens
llama_print_timings:
 total time =
No. of rows:
 1% | 15/1258 [04:24<6:14:41, 18.09Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.68 ms /
 29 runs
 0.40
ms per token, 2482.88 tokens per second)
llama_print_timings: prompt eval time =
 10877.65 ms /
 87 tokens (125.03
 8.00 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6259.71 ms /
 28 runs
 223.56
ms per token,
 4.47 tokens per second)
llama_print_timings:
 total time =
 17294.55 ms /
 115 tokens
No. of rows:
 1% | 16/1258 [04:41<6:09:28, 17.85Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.61 ms /
 26 runs
 (
 0.37
ms per token, 2704.39 tokens per second)
llama_print_timings: prompt eval time =
 9543.65 ms /
 91 tokens (
 104.88
ms per token,
 9.54 tokens per second)
llama_print_timings:
 eval time =
 7164.83 ms /
 25 runs
 286.59
ms per token,
 3.49 tokens per second)
llama_print_timings:
 total time =
 16845.07 ms /
 116 tokens
No. of rows:
 1% | 17/1258 [04:58<6:02:58, 17.55Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.28 ms /
 26 runs
 0.40
 sample time =
ms per token, 2530.17 tokens per second)
llama_print_timings: prompt eval time =
 10106.73 ms /
 96 tokens (
 105.28
ms per token,
 9.50 tokens per second)
llama_print_timings:
 eval time =
 7234.61 ms /
 289.38
 25 runs
 (
ms per token,
 3.46 tokens per second)
llama_print_timings:
 total time =
 17481.91 ms /
 121 tokens
No. of rows: 1% | 18/1258 [05:16<6:02:19, 17.53Llama.generate: prefix-match
 load time =
llama_print_timings:
 11457.89 ms
 7.99 \text{ ms} /
 0.38
llama_print_timings:
 sample time =
 21 runs
 (
ms per token, 2627.96 tokens per second)
llama_print_timings: prompt eval time =
 8177.19 ms /
 78 tokens (
 104.84
ms per token,
 9.54 tokens per second)
llama_print_timings:
 eval time =
 4745.23 ms /
 20 runs
 237.26
ms per token,
 4.21 tokens per second)
llama_print_timings:
 total time =
 13036.70 ms /
 98 tokens
No. of rows: 2% | 19/1258 [05:29<5:34:09, 16.18Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.36 \text{ ms} /
 (
 0.41
 sample time =
 18 runs
ms per token, 2446.32 tokens per second)
llama_print_timings: prompt eval time =
 8316.96 ms /
 79 tokens (
 105.28
 9.50 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3795.26 ms /
 17 runs
 (223.25
 4.48 tokens per second)
ms per token,
llama_print_timings:
 total time =
 12213.45 ms /
 96 tokens
 2% | 20/1258 [05:41<5:09:25, 15.00Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 18.90 ms /
 50 runs
 0.38
ms per token, 2645.36 tokens per second)
llama_print_timings: prompt eval time =
 18303.03 ms /
 165 tokens (
 110.93
ms per token,
 9.01 tokens per second)
llama_print_timings:
 eval time =
 10810.45 ms /
 220.62
 49 runs
ms per token,
 4.53 tokens per second)
llama_print_timings:
 total time =
 29390.91 ms /
 214 tokens
No. of rows:
 2% | 21/1258 [06:10<6:38:16, 19.32Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.41
llama_print_timings:
 sample time =
 7.30 \text{ ms} /
 18 runs
ms per token, 2465.42 tokens per second)
llama_print_timings: prompt eval time =
 9559.56 ms /
 89 tokens (
 9.31 tokens per second)
ms per token,
 3736.62 ms /
 219.80
llama_print_timings:
 eval time =
 17 runs
ms per token,
 4.55 tokens per second)
 13403.19 ms /
 106 tokens
llama_print_timings:
 total time =
No. of rows:
 2% | 22/1258 [06:24<6:01:23, 17.54Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.39 ms /
 29 runs
 0.39
ms per token, 2546.99 tokens per second)
llama_print_timings: prompt eval time =
 10096.37 ms /
 93 tokens (108.56
 9.21 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6135.00 ms /
 28 runs
 (
 219.11
ms per token,
 4.56 tokens per second)
llama_print_timings:
 total time =
 16389.93 ms /
 121 tokens
No. of rows:
 2% | | 23/1258 [06:40<5:54:05, 17.20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.42
llama_print_timings:
 sample time =
 9.63 \text{ ms} /
 23 runs
 (
```

```
ms per token, 2387.87 tokens per second)
llama_print_timings: prompt eval time =
 10873.56 ms /
 88 tokens (123.56
 8.09 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4932.51 ms /
 22 runs
 (224.21)
ms per token,
 4.46 tokens per second)
llama_print_timings:
 total time =
 15941.79 ms /
 110 tokens
 2% | 24/1258 [06:56<5:46:04, 16.83Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 14.30 ms /
 (
 0.42
llama_print_timings:
 sample time =
 34 runs
ms per token, 2377.12 tokens per second)
llama_print_timings: prompt eval time =
 12692.73 ms /
 105 tokens (120.88
 8.27 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 9020.20 ms /
 33 runs
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 21907.76 ms /
 138 tokens
 2% | 25/1258 [07:18<6:17:05, 18.35Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 9.34 \text{ ms} /
 25 runs
 0.37
ms per token, 2677.81 tokens per second)
llama_print_timings: prompt eval time =
 10023.31 ms /
 92 tokens (
 108.95
 9.18 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6899.54 ms /
 (287.48
 24 runs
 3.48 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17058.96 ms /
 116 tokens
No. of rows:
 2% | | 26/1258 [07:35<6:08:56, 17.97Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.50 \, \text{ms} /
 21 runs
 (
 0.40
ms per token, 2469.43 tokens per second)
llama print timings: prompt eval time =
 79 tokens (109.14
 8622.01 ms /
ms per token,
 9.16 tokens per second)
llama print timings:
 eval time =
 4686.16 ms /
 20 runs
 (234.31)
 4.27 tokens per second)
ms per token,
 13427.86 ms /
llama_print_timings:
 total time =
 99 tokens
No. of rows:
 2% | 27/1258 [07:49<5:40:41, 16.61Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.90 ms /
 23 runs
 0.39
ms per token, 2585.43 tokens per second)
llama_print_timings: prompt eval time =
 11180.42 ms /
 104 tokens (
 9.30 tokens per second)
ms per token,
 4820.77 ms /
 22 runs
llama_print_timings:
 eval time =
 (
 219.13
```

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ms per token,
 4.56 tokens per second)
llama_print_timings:
 total time =
 16130.22 ms /
 126 tokens
No. of rows:
 2% | 28/1258 [08:05<5:37:34, 16.47Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 11.58 ms /
 31 runs
 0.37
ms per token, 2676.57 tokens per second)
 120 tokens (
llama_print_timings: prompt eval time =
 13031.49 ms /
ms per token,
 9.21 tokens per second)
llama_print_timings:
 eval time =
 7960.60 ms /
 (265.35
 30 runs
ms per token,
 3.77 tokens per second)
llama_print_timings:
 21161.78 ms /
 total time =
 150 tokens
 2% | | 29/1258 [08:26<6:06:13, 17.88Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.60 \text{ ms} /
 20 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2631.93 tokens per second)
llama print timings: prompt eval time =
 9480.77 ms /
 88 tokens (
 107.74
ms per token,
 9.28 tokens per second)
llama print timings:
 eval time =
 4155.89 ms /
 19 runs
 (218.73
 4.57 tokens per second)
ms per token,
 13746.29 ms /
 107 tokens
llama print timings:
 total time =
No. of rows:
 2% | 30/1258 [08:40<5:40:31, 16.64Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.08 \text{ ms} /
 18 runs
 0.39
ms per token, 2544.17 tokens per second)
 87 tokens (
llama_print_timings: prompt eval time =
 11088.35 ms /
 127.45
 7.85 tokens per second)
ms per token,
 17 runs
llama_print_timings:
 eval time =
 3742.91 ms /
 (220.17
ms per token,
 4.54 tokens per second)
llama print timings:
 total time =
 14931.52 ms /
 104 tokens
No. of rows:
 2% | 31/1258 [08:55<5:29:51, 16.13Llama.generate: prefix-match
hit
llama_print_timings:
 11457.89 ms
 load time =
 sample time =
llama_print_timings:
 19.56 ms /
 50 runs
 0.39
ms per token, 2555.71 tokens per second)
llama_print_timings: prompt eval time =
 12470.36 ms /
 115 tokens (
 9.22 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12560.06 ms /
 49 runs
 256.33
 3.90 tokens per second)
ms per token,
llama_print_timings:
 total time =
 25313.95 ms /
 164 tokens
No. of rows:
 3% | 32/1258 [09:20<6:25:59, 18.89Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 11457.89 ms
 9.28 ms /
 24 runs
 (
 0.39
llama_print_timings:
 sample time =
ms per token, 2586.49 tokens per second)
llama print timings: prompt eval time =
 9942.43 ms /
 90 tokens (110.47
 9.05 tokens per second)
ms per token,
llama print timings:
 eval time =
 5077.98 ms /
 23 runs
 220.78
ms per token,
 4.53 tokens per second)
 15154.82 ms /
llama_print_timings:
 total time =
 113 tokens
No. of rows:
 3% | 33/1258 [09:35<6:02:48, 17.77Llama.generate: prefix-match
hit
llama_print_timings:
 11457.89 ms
 load time =
llama_print_timings:
 sample time =
 20.00 ms /
 50 runs
 0.40
ms per token, 2499.75 tokens per second)
 95 tokens (127.39
llama_print_timings: prompt eval time =
 12101.68 ms /
 7.85 tokens per second)
ms per token,
 11276.23 ms /
 230.13
llama_print_timings:
 eval time =
 49 runs
 (
 4.35 tokens per second)
ms per token,
llama print timings:
 total time =
 23667.59 ms /
 144 tokens
No. of rows:
 3% | 34/1258 [09:59<6:38:41, 19.54Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 9.78 \text{ ms} /
 22 runs
 (
 0.44
 sample time =
ms per token, 2249.49 tokens per second)
llama_print_timings: prompt eval time =
 9456.48 ms /
 84 tokens (112.58
ms per token,
 8.88 tokens per second)
llama_print_timings:
 eval time =
 4860.15 ms /
 21 runs
 (231.44
 4.32 tokens per second)
ms per token,
 14454.37 ms /
 105 tokens
llama_print_timings:
 total time =
No. of rows:
 3% | 35/1258 [10:13<6:07:17, 18.02Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.38 ms /
 27 runs
 0.38
ms per token, 2600.65 tokens per second)
llama_print_timings: prompt eval time =
 10924.96 ms /
 98 tokens (
 111.48
 8.97 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7976.78 ms /
 26 runs
 (306.80
ms per token,
 3.26 tokens per second)
llama_print_timings:
 total time =
 19053.19 ms /
 124 tokens
No. of rows:
 3% | 36/1258 [10:32<6:13:21, 18.33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.33 \text{ ms} /
 20 runs
 (
 0.42
ms per token, 2400.38 tokens per second)
```

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10066.79 ms /
 92 tokens (109.42
llama_print_timings: prompt eval time =
ms per token,
 9.14 tokens per second)
 5605.60 ms /
 295.03
llama_print_timings:
 eval time =
 19 runs
 (
ms per token,
 3.39 tokens per second)
llama print timings:
 total time =
 15788.81 ms /
 111 tokens
 3% | 37/1258 [10:48<5:57:32, 17.57Llama.generate: prefix-match
No. of rows:
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.67 ms /
 25 runs
 (
 0.39
ms per token, 2585.05 tokens per second)
llama_print_timings: prompt eval time =
 9898.21 ms /
 89 tokens (
 111.22
ms per token,
 8.99 tokens per second)
llama_print_timings:
 eval time =
 5314.71 ms /
 24 runs
 221.45
ms per token,
 4.52 tokens per second)
 15352.39 ms /
llama_print_timings:
 total time =
 113 tokens
No. of rows:
 3% | 38/1258 [11:03<5:43:48, 16.91Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 12.69 ms /
 33 runs
 0.38
ms per token, 2600.06 tokens per second)
llama_print_timings: prompt eval time =
 12729.44 ms /
 103 tokens (
ms per token,
 8.09 tokens per second)
llama_print_timings:
 eval time =
 8848.07 ms /
 (276.50
 32 runs
 3.62 tokens per second)
ms per token,
 21762.99 ms /
llama_print_timings:
 total time =
 135 tokens
No. of rows:
 3% | 39/1258 [11:25<6:13:05, 18.36Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 11.76 ms /
 29 runs
 0.41
 sample time =
ms per token, 2465.15 tokens per second)
llama_print_timings: prompt eval time =
 10800.44 ms /
 99 tokens (
 109.10
ms per token,
 9.17 tokens per second)
llama_print_timings:
 eval time =
 6618.24 ms /
 28 runs
 (236.37
ms per token,
 4.23 tokens per second)
 total time =
 17588.35 ms /
 127 tokens
llama_print_timings:
No. of rows:
 3% | 40/1258 [11:43<6:08:06, 18.13Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.95 ms /
 50 runs
 0.40
ms per token, 2506.39 tokens per second)
llama_print_timings: prompt eval time =
 13563.97 ms /
 121 tokens (
ms per token,
 8.92 tokens per second)
llama_print_timings:
 eval time =
 10944.42 ms /
 49 runs
 (223.36
 4.48 tokens per second)
ms per token,
```

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24792.63 ms / 170 tokens
 total time =
llama_print_timings:
 3% | 41/1258 [12:08<6:48:27, 20.14Llama.generate: prefix-match
No. of rows:
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.51 \text{ ms} /
 24 runs
 (
 0.40
ms per token, 2523.13 tokens per second)
llama_print_timings: prompt eval time =
 8788.94 ms /
 78 tokens (112.68
 8.87 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5885.47 ms /
 23 runs
 255.89
ms per token,
 3.91 tokens per second)
llama_print_timings:
 total time =
 14812.35 ms /
 101 tokens
No. of rows: 3% | 42/1258 [12:22<6:15:43, 18.54Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.80 ms /
 30 runs
 (
 0.39
ms per token, 2542.37 tokens per second)
llama_print_timings: prompt eval time =
 102 tokens (109.55
 11174.46 ms /
ms per token,
 9.13 tokens per second)
llama print timings:
 eval time =
 6482.72 ms /
 29 runs
 223.54
ms per token,
 4.47 tokens per second)
 131 tokens
llama_print_timings:
 total time =
 17829.35 ms /
No. of rows: 3% | 43/1258 [12:40<6:11:11, 18.33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.52 ms /
 50 runs
 (
 0.39
ms per token, 2561.74 tokens per second)
llama_print_timings: prompt eval time =
 13673.27 ms /
 110 tokens (
ms per token,
 8.04 tokens per second)
llama_print_timings:
 eval time =
 12663.23 ms /
 49 runs
 258.43
ms per token,
 3.87 tokens per second)
llama_print_timings:
 total time =
 26623.95 ms /
 159 tokens
No. of rows:
 3% | 44/1258 [13:07<7:01:18, 20.82Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 28 runs
 0.40
 sample time =
 11.11 ms /
 (
ms per token, 2519.34 tokens per second)
 86 tokens (111.66
llama_print_timings: prompt eval time =
 9602.70 ms /
ms per token,
 8.96 tokens per second)
llama_print_timings:
 eval time =
 7518.56 ms /
 (278.47
 27 runs
 3.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17280.13 ms /
 113 tokens
No. of rows:
 4% | 45/1258 [13:24<6:39:29, 19.76Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.73 ms /
 30 runs
 (
 0.39
ms per token, 2556.89 tokens per second)
llama_print_timings: prompt eval time =
 9878.84 ms /
 92 tokens (107.38
ms per token,
 9.31 tokens per second)
llama_print_timings:
 eval time =
 6397.98 ms /
 29 runs
 (
 220.62
ms per token,
 4.53 tokens per second)
llama_print_timings:
 total time =
 16447.40 ms /
 121 tokens
No. of rows: 4% | 46/1258 [13:41<6:19:05, 18.77Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 16.09 ms /
 0.38
llama_print_timings:
 sample time =
 42 runs
 (
ms per token, 2609.67 tokens per second)
llama_print_timings: prompt eval time =
 15434.81 ms /
 123 tokens (
ms per token,
 7.97 tokens per second)
llama_print_timings:
 eval time =
 9288.83 ms /
 41 runs
 (226.56
ms per token,
 4.41 tokens per second)
llama_print_timings:
 24967.45 ms /
 total time =
 164 tokens
No. of rows: 4% | 47/1258 [14:06<6:56:25, 20.63Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.37 \text{ ms} /
 23 runs
 (
 0.41
ms per token, 2453.60 tokens per second)
llama_print_timings: prompt eval time =
 9988.00 ms /
 88 tokens (113.50
ms per token,
 8.81 tokens per second)
llama_print_timings:
 eval time =
 4840.33 ms /
 22 runs
 (
 220.01
ms per token,
 4.55 tokens per second)
llama_print_timings:
 14959.47 ms /
 110 tokens
 total time =
No. of rows: 4% | 48/1258 [14:21<6:21:48, 18.93Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 12.96 ms /
 0.50
 sample time =
 26 runs
 (
ms per token, 2006.48 tokens per second)
llama_print_timings: prompt eval time =
 12942.20 ms /
 104 tokens (124.44
 8.04 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5571.35 ms /
 25 runs
 (222.85)
ms per token,
 4.49 tokens per second)
 18667.82 ms /
llama_print_timings:
 total time =
 129 tokens
No. of rows: 4% | 49/1258 [14:39<6:19:52, 18.85Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.00 \text{ ms} /
 18 runs
 0.39
ms per token, 2572.53 tokens per second)
llama_print_timings: prompt eval time =
 9974.61 ms /
 74 tokens (134.79
```

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7.42 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3763.45 ms /
 17 runs
 (221.38
ms per token,
 4.52 tokens per second)
llama_print_timings:
 total time =
 13841.57 ms /
 91 tokens
No. of rows:
 4% | 50/1258 [14:53<5:49:19, 17.35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 14.93 ms /
 38 runs
 (
 sample time =
ms per token, 2545.55 tokens per second)
llama_print_timings: prompt eval time =
 11949.34 ms /
 106 tokens (
ms per token,
 8.87 tokens per second)
llama_print_timings:
 eval time =
 9578.31 ms /
 37 runs
 258.87
 3.86 tokens per second)
ms per token,
llama_print_timings:
 total time =
 21748.88 ms /
 143 tokens
No. of rows:
 4% | 51/1258 [15:15<6:15:40, 18.67Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 9.93 \text{ ms} /
 (
 0.40
 sample time =
 25 runs
ms per token, 2517.12 tokens per second)
 11127.11 ms /
llama_print_timings: prompt eval time =
 100 tokens (111.27
ms per token,
 8.99 tokens per second)
llama_print_timings:
 eval time =
 5328.50 ms /
 24 runs
 222.02
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 16602.79 ms /
 124 tokens
No. of rows:
 4% | 52/1258 [15:31<6:02:52, 18.05Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 25 runs
llama_print_timings:
 sample time =
 9.64 \text{ ms} /
 (
 0.39
ms per token, 2592.29 tokens per second)
llama_print_timings: prompt eval time =
 12906.14 ms /
 104 tokens (124.10
ms per token,
 8.06 tokens per second)
 eval time =
 (222.64)
llama print timings:
 5343.33 ms /
 24 runs
ms per token,
 4.49 tokens per second)
llama print timings:
 total time =
 18394.97 ms /
 128 tokens
No. of rows: 4% | 53/1258 [15:50<6:04:44, 18.16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.21 ms /
 0.38
 sample time =
 24 runs
 (
ms per token, 2605.01 tokens per second)
llama_print_timings: prompt eval time =
 11368.69 ms /
 87 tokens (
 7.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5136.16 ms /
 23 runs
 (
 223.31
 4.48 tokens per second)
ms per token,
 16640.17 \text{ ms} /
llama_print_timings:
 total time =
 110 tokens
```

```
No. of rows: 4% | 54/1258 [16:06<5:55:20, 17.71Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 12.74 ms /
 32 runs
 (
 0.40
ms per token, 2512.37 tokens per second)
llama_print_timings: prompt eval time =
 11036.37 ms /
 101 tokens (
ms per token,
 9.15 tokens per second)
llama_print_timings:
 eval time =
 6895.70 ms /
 31 runs
 (222.44)
ms per token,
 4.50 tokens per second)
llama_print_timings:
 18119.22 ms /
 total time =
 132 tokens
No. of rows: 4% | 55/1258 [16:25<5:57:29, 17.83Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.41
llama_print_timings:
 sample time =
 11.37 ms /
 28 runs
 (
ms per token, 2463.49 tokens per second)
 110 tokens (109.64
llama_print_timings: prompt eval time =
 12060.44 ms /
ms per token,
 9.12 tokens per second)
llama print timings:
 (284.64
 eval time =
 7685.33 ms /
 27 runs
ms per token,
 3.51 tokens per second)
llama_print_timings:
 total time =
 19914.82 ms /
 137 tokens
No. of rows: 4% | 56/1258 [16:45<6:09:49, 18.46Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 12.86 ms /
llama_print_timings:
 32 runs
 (
 0.40
 sample time =
ms per token, 2489.30 tokens per second)
llama_print_timings: prompt eval time =
 12729.88 ms /
 113 tokens (112.65
 8.88 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7051.46 ms /
 31 runs
 227.47
 4.40 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19967.62 ms / 144 tokens
No. of rows: 5% | 57/1258 [17:05<6:18:37, 18.92Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 12.37 ms /
 30 runs
 0.41
llama_print_timings:
 (
ms per token, 2426.01 tokens per second)
llama_print_timings: prompt eval time =
 12252.16 ms /
 110 tokens (111.38
ms per token,
 8.98 tokens per second)
llama_print_timings:
 eval time =
 (225.95
 6552.41 ms /
 29 runs
ms per token,
 4.43 tokens per second)
llama_print_timings:
 total time =
 18983.63 ms /
 139 tokens
No. of rows: 5% | 58/1258 [17:24<6:18:46, 18.94Llama.generate: prefix-match
hit
```

load time =

llama\_print\_timings:

11457.89 ms

```
36 runs
 0.39
llama_print_timings:
 sample time =
 14.02 ms /
 (
ms per token,
 2567.76 tokens per second)
 109 tokens (
llama_print_timings: prompt eval time =
 13668.55 ms /
 125.40
 7.97 tokens per second)
ms per token,
llama print timings:
 eval time =
 9797.24 ms /
 35 runs
 (279.92
ms per token,
 3.57 tokens per second)
llama print timings:
 total time =
 23673.87 ms /
 144 tokens
No. of rows:
 5% | 59/1258 [17:47<6:46:53, 20.36Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.04 ms /
 28 runs
 0.39
ms per token, 2535.54 tokens per second)
llama_print_timings: prompt eval time =
 11185.17 ms /
 100 tokens (
ms per token,
 8.94 tokens per second)
 222.89
llama_print_timings:
 eval time =
 6017.99 ms /
 27 runs
 4.49 tokens per second)
ms per token,
 17366.44 ms /
llama_print_timings:
 total time =
 127 tokens
 5% | 60/1258 [18:05<6:28:34, 19.46Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.28 ms /
 20 runs
 0.41
ms per token, 2414.29 tokens per second)
llama_print_timings: prompt eval time =
 9610.96 ms /
 86 tokens (111.76
 8.95 tokens per second)
ms per token,
llama_print_timings:
 4267.34 ms /
 224.60
 eval time =
 19 runs
 (
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 13996.86 ms /
 105 tokens
 5% | 61/1258 [18:19<5:55:34, 17.82Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.05 ms /
 27 runs
 (
 0.41
ms per token, 2443.88 tokens per second)
llama_print_timings: prompt eval time =
 10272.72 ms /
 94 tokens (
ms per token,
 9.15 tokens per second)
 5800.13 ms /
 223.08
llama_print_timings:
 eval time =
 26 runs
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 16228.24 ms /
 120 tokens
No. of rows: 5% | 62/1258 [18:35<5:45:47, 17.35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.08 ms /
 18 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2543.81 tokens per second)
llama_print_timings: prompt eval time =
 7980.75 ms /
 73 tokens (109.33
ms per token,
 9.15 tokens per second)
```

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3822.76 ms /
 17 runs
 (224.87
llama_print_timings:
 eval time =
ms per token,
 4.45 tokens per second)
 11909.75 ms /
 90 tokens
llama_print_timings:
 total time =
No. of rows:
 5% | 63/1258 [18:47<5:13:03, 15.72Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.38 ms /
 28 runs
 0.41
ms per token, 2460.24 tokens per second)
llama_print_timings: prompt eval time =
 12274.28 ms /
 112 tokens (109.59
 9.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6101.35 ms /
 27 runs
 225.98
ms per token,
 4.43 tokens per second)
llama_print_timings:
 total time =
 18539.74 ms /
 139 tokens
No. of rows:
 5% | 64/1258 [19:05<5:29:45, 16.57Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.41
llama_print_timings:
 sample time =
 9.48 \text{ ms} /
 23 runs
 (
ms per token, 2426.67 tokens per second)
llama_print_timings: prompt eval time =
 12632.44 ms /
 99 tokens (
 127.60
ms per token,
 7.84 tokens per second)
llama_print_timings:
 eval time =
 5013.58 ms /
 22 runs
 227.89
ms per token,
 4.39 tokens per second)
llama_print_timings:
 total time =
 17786.31 ms /
 121 tokens
No. of rows:
 5% | 65/1258 [19:23<5:36:41, 16.93Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.92 ms /
 26 runs
 0.42
 sample time =
ms per token, 2380.08 tokens per second)
llama_print_timings: prompt eval time =
 10361.35 ms /
 95 tokens (
 109.07
ms per token,
 9.17 tokens per second)
llama_print_timings:
 eval time =
 5561.02 ms /
 25 runs
 (222.44)
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 16072.72 ms /
 120 tokens
No. of rows: 5% | 66/1258 [19:39<5:31:18, 16.68Llama.generate: prefix-match
 load time =
llama_print_timings:
 11457.89 ms
 9.10 ms /
 0.46
llama_print_timings:
 sample time =
 20 runs
 (
ms per token, 2197.56 tokens per second)
llama_print_timings: prompt eval time =
 10754.63 ms /
 82 tokens (131.15
ms per token,
 7.62 tokens per second)
 eval time =
llama_print_timings:
 4744.28 ms /
 19 runs
 249.70
ms per token,
 4.00 tokens per second)
llama_print_timings:
 total time =
 15623.34 ms /
 101 tokens
No. of rows: 5% | 67/1258 [19:55<5:24:52, 16.37Llama.generate: prefix-match
```

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llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 9.20 ms /
 (
 0.40
 23 runs
ms per token, 2501.09 tokens per second)
llama_print_timings: prompt eval time =
 8834.79 ms /
 80 tokens (
 110.43
ms per token,
 9.06 tokens per second)
llama_print_timings:
 eval time =
 4884.32 ms /
 22 runs
 (222.01
 4.50 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13853.90 ms /
 102 tokens
 5% | 68/1258 [20:09<5:09:43, 15.62Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.47 ms /
 33 runs
 0.47
ms per token, 2132.89 tokens per second)
llama_print_timings: prompt eval time =
 13123.93 ms /
 118 tokens (
ms per token,
 8.99 tokens per second)
llama_print_timings:
 eval time =
 8917.21 ms /
 (278.66
 32 runs
ms per token,
 3.59 tokens per second)
llama_print_timings:
 total time =
 22237.56 ms /
 150 tokens
No. of rows:
 5% | 69/1258 [20:31<5:48:48, 17.60Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.42
llama_print_timings:
 sample time =
 9.15 \text{ ms} /
 22 runs
ms per token, 2405.16 tokens per second)
llama_print_timings: prompt eval time =
 9806.13 ms /
 89 tokens (
 9.08 tokens per second)
ms per token,
 5542.77 ms /
 263.94
llama_print_timings:
 eval time =
 21 runs
ms per token,
 3.79 tokens per second)
 15483.32 ms /
 110 tokens
llama_print_timings:
 total time =
No. of rows:
 6% | 70/1258 [20:46<5:35:58, 16.97Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.39 ms /
 29 runs
 0.43
ms per token, 2340.03 tokens per second)
llama_print_timings: prompt eval time =
 12519.91 ms /
 112 tokens (111.78
 8.95 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6247.22 ms /
 28 runs
 (
 223.11
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 18939.52 ms /
 140 tokens
No. of rows:
 6% | 71/1258 [21:05<5:47:27, 17.56Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.41
llama_print_timings:
 sample time =
 12.39 \text{ ms} /
 30 runs
 (
```

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ms per token, 2421.70 tokens per second)
llama_print_timings: prompt eval time =
 12701.33 ms /
 100 tokens (127.01
 7.87 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6438.67 ms /
 29 runs
 (222.02
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 19319.92 ms /
 129 tokens
No. of rows:
 6% | 72/1258 [21:25<5:57:38, 18.09Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.35 \text{ ms} /
 (
 0.43
llama_print_timings:
 sample time =
 22 runs
ms per token, 2352.69 tokens per second)
llama_print_timings: prompt eval time =
 9319.04 ms /
 85 tokens (109.64
 9.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6653.16 ms /
 21 runs
 316.82
ms per token,
 3.16 tokens per second)
llama_print_timings:
 total time =
 16108.54 ms /
 106 tokens
 6% | 73/1258 [21:41<5:45:38, 17.50Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 7.50 \text{ ms} /
 20 runs
 0.38
ms per token, 2666.31 tokens per second)
llama_print_timings: prompt eval time =
 8971.92 ms /
 81 tokens (110.76
 9.03 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4226.49 ms /
 (222.45
 19 runs
 4.50 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13314.47 ms /
 100 tokens
No. of rows:
 6% | 74/1258 [21:54<5:20:34, 16.25Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.52 \text{ ms} /
 23 runs
 (
 0.41
ms per token, 2415.46 tokens per second)
llama print timings: prompt eval time =
 100 tokens (
 12529.50 ms /
ms per token,
 7.98 tokens per second)
llama print timings:
 eval time =
 4947.08 ms /
 22 runs
 (224.87
 4.45 tokens per second)
ms per token,
 17615.34 ms /
llama_print_timings:
 total time =
 122 tokens
No. of rows:
 6% | 75/1258 [22:12<5:28:28, 16.66Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.68 ms /
 25 runs
 0.39
ms per token, 2581.58 tokens per second)
llama_print_timings: prompt eval time =
 8767.91 ms /
 78 tokens (
 112.41
 8.90 tokens per second)
ms per token,
 5409.64 ms /
 (225.40
llama_print_timings:
 eval time =
 24 runs
```

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ms per token,
 4.44 tokens per second)
llama_print_timings:
 total time =
 14327.26 ms /
 102 tokens
No. of rows:
 6% | 76/1258 [22:26<5:14:27, 15.96Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 10.37 ms /
 26 runs
 0.40
ms per token, 2508.20 tokens per second)
 93 tokens (127.31
llama_print_timings: prompt eval time =
 11839.38 ms /
ms per token,
 7.86 tokens per second)
llama_print_timings:
 eval time =
 5594.12 ms /
 (223.76
 25 runs
ms per token,
 4.47 tokens per second)
llama_print_timings:
 17582.54 ms /
 total time =
 118 tokens
 6% | 77/1258 [22:44<5:23:44, 16.45Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.45 \text{ ms} /
 24 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2538.88 tokens per second)
llama print timings: prompt eval time =
 12595.82 ms /
 97 tokens (
 129.85
ms per token,
 7.70 tokens per second)
llama print timings:
 eval time =
 5140.28 ms /
 23 runs
 (223.49)
 4.47 tokens per second)
ms per token,
 17876.66 ms /
 120 tokens
llama_print_timings:
 total time =
No. of rows:
 6% | 78/1258 [23:02<5:31:55, 16.88Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.94 ms /
 41 runs
 0.39
ms per token, 2571.50 tokens per second)
 92 tokens (
llama_print_timings: prompt eval time =
 11745.09 ms /
 127.66
 7.83 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9278.89 ms /
 40 runs
 (231.97
ms per token,
 4.31 tokens per second)
llama print timings:
 total time =
 21264.57 ms /
 132 tokens
No. of rows:
 6% | 79/1258 [23:23<5:57:36, 18.20Llama.generate: prefix-match
hit
llama_print_timings:
 11457.89 ms
 load time =
 sample time =
llama_print_timings:
 8.71 ms /
 22 runs
 (
 0.40
ms per token, 2526.70 tokens per second)
 9128.47 ms /
llama_print_timings: prompt eval time =
 83 tokens (
 109.98
 9.09 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4662.07 ms /
 21 runs
 222,00
 4.50 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13918.23 ms /
 104 tokens
No. of rows:
 6% | 80/1258 [23:37<5:32:08, 16.92Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 11457.89 ms
 21 runs
 (
 0.42
llama_print_timings:
 sample time =
 8.72 \text{ ms} /
ms per token, 2408.26 tokens per second)
llama_print_timings: prompt eval time =
 10879.86 ms /
 84 tokens (129.52
 7.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4471.95 ms /
 20 runs
 (223.60
ms per token,
 4.47 tokens per second)
 15474.40 ms /
llama_print_timings:
 total time =
 104 tokens
No. of rows: 6% | 81/1258 [23:52<5:23:24, 16.49Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.15 ms /
 24 runs
 0.38
ms per token, 2622.38 tokens per second)
 11337.84 ms /
 86 tokens (131.84
llama_print_timings: prompt eval time =
 7.59 tokens per second)
ms per token,
 224.63
llama_print_timings:
 eval time =
 5166.59 ms /
 23 runs
 (
ms per token,
 4.45 tokens per second)
llama print timings:
 total time =
 16642.12 ms /
 109 tokens
No. of rows:
 7% | 82/1258 [24:09<5:24:08, 16.54Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.40 \text{ ms} /
 18 runs
 (
 0.41
 sample time =
ms per token, 2432.10 tokens per second)
llama_print_timings: prompt eval time =
 8267.22 ms /
 74 tokens (111.72
ms per token,
 8.95 tokens per second)
llama_print_timings:
 eval time =
 3793.84 ms /
 17 runs
 (223.17
 4.48 tokens per second)
ms per token,
 91 tokens
 12176.97 ms /
llama_print_timings:
 total time =
No. of rows:
 7% | 83/1258 [24:21<4:58:13, 15.23Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.37 ms /
 32 runs
 (
 0.42
ms per token, 2393.06 tokens per second)
llama_print_timings: prompt eval time =
 13082.39 ms /
 115 tokens (
 8.79 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8605.24 ms /
 31 runs
 (277.59
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 21877.56 ms /
 146 tokens
No. of rows:
 7% | 84/1258 [24:43<5:37:02, 17.23Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.53 \text{ ms} /
 36 runs
 (
 0.38
ms per token, 2660.95 tokens per second)
```

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118 tokens (112.68
llama_print_timings: prompt eval time =
 13296.30 ms /
ms per token,
 8.87 tokens per second)
 9495.23 ms /
 35 runs
 (271.29
llama_print_timings:
 eval time =
ms per token,
 3.69 tokens per second)
llama print timings:
 total time =
 23000.61 ms /
 153 tokens
 7% | | 85/1258 [25:06<6:10:41, 18.96Llama.generate: prefix-match
No. of rows:
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.92 ms /
 34 runs
 (
 0.44
ms per token, 2279.28 tokens per second)
llama_print_timings: prompt eval time =
 11387.03 ms /
 104 tokens (
ms per token,
 9.13 tokens per second)
llama_print_timings:
 eval time =
 9144.38 ms /
 33 runs
 277.10
ms per token,
 3.61 tokens per second)
 20738.58 ms /
llama_print_timings:
 total time =
 137 tokens
No. of rows: 7% | 86/1258 [25:27<6:20:52, 19.50Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 14.44 ms /
 34 runs
 0.42
ms per token, 2354.24 tokens per second)
llama_print_timings: prompt eval time =
 13371.72 ms /
 120 tokens (
ms per token,
 8.97 tokens per second)
llama_print_timings:
 eval time =
 9148.92 ms /
 (277.24)
 33 runs
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 22725.59 ms /
 153 tokens
No. of rows:
 7% | 87/1258 [25:49<6:39:26, 20.47Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 11.41 ms /
 28 runs
 0.41
llama_print_timings:
 sample time =
ms per token, 2454.63 tokens per second)
llama_print_timings: prompt eval time =
 11611.04 ms /
 103 tokens (
ms per token,
 8.87 tokens per second)
llama_print_timings:
 eval time =
 6101.68 ms /
 27 runs
 (225.99
ms per token,
 4.43 tokens per second)
 17878.56 ms /
 130 tokens
llama_print_timings:
 total time =
 7% | 88/1258 [26:07<6:24:04, 19.70Llama.generate: prefix-match
No. of rows:
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 11.67 ms /
 29 runs
 0.40
ms per token, 2484.58 tokens per second)
 13337.59 ms /
 119 tokens (
llama_print_timings: prompt eval time =
ms per token,
 8.92 tokens per second)
llama_print_timings:
 eval time =
 7847.49 ms /
 28 runs
 (
 280.27
 3.57 tokens per second)
ms per token,
```

```
total time =
 21355.03 ms / 147 tokens
llama_print_timings:
 7% | 89/1258 [26:29<6:33:24, 20.19Llama.generate: prefix-match
No. of rows:
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.50 \text{ ms} /
 0.40
 24 runs
 (
ms per token, 2526.85 tokens per second)
llama_print_timings: prompt eval time =
 9849.57 ms /
 90 tokens (109.44
 9.14 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5173.37 ms /
 23 runs
 (224.93)
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 15166.78 ms /
 113 tokens
No. of rows: 7% | 90/1258 [26:44<6:03:48, 18.69Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.59 \text{ ms} /
 23 runs
 (
 0.42
ms per token, 2397.83 tokens per second)
llama_print_timings: prompt eval time =
 79 tokens (130.57
 10314.98 ms /
ms per token,
 7.66 tokens per second)
llama print timings:
 eval time =
 4912.73 ms /
 22 runs
 223.31
 4.48 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15365.57 ms /
 101 tokens
No. of rows: 7% | 91/1258 [26:59<5:44:09, 17.69Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.44 ms /
 22 runs
 (
 0.43
ms per token, 2330.51 tokens per second)
llama_print_timings: prompt eval time =
 10127.04 ms /
 80 tokens (
ms per token,
 7.90 tokens per second)
llama_print_timings:
 eval time =
 4679.70 ms /
 21 runs
 222.84
ms per token,
 4.49 tokens per second)
llama_print_timings:
 total time =
 14938.23 ms /
 101 tokens
No. of rows:
 7% | 92/1258 [27:14<5:27:50, 16.87Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.99 \text{ ms} /
 25 runs
 0.40
ms per token, 2502.50 tokens per second)
 97 tokens (125.63
llama_print_timings: prompt eval time =
 12185.68 ms /
ms per token,
 7.96 tokens per second)
llama_print_timings:
 eval time =
 5410.60 ms /
 (225.44
 24 runs
 4.44 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17750.85 ms /
 121 tokens
No. of rows:
 7% | 93/1258 [27:32<5:32:44, 17.14Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.72 \text{ ms} /
 23 runs
 (
 0.42
ms per token, 2366.99 tokens per second)
llama_print_timings: prompt eval time =
 10015.13 ms /
 91 tokens (110.06
ms per token,
 9.09 tokens per second)
llama_print_timings:
 eval time =
 6654.99 ms /
 22 runs
 (
 302.50
ms per token,
 3.31 tokens per second)
llama_print_timings:
 total time =
 16809.10 ms /
 113 tokens
No. of rows: 7% | 94/1258 [27:49<5:30:34, 17.04Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.63 \text{ ms} /
 0.38
llama_print_timings:
 sample time =
 20 runs
 (
ms per token, 2620.55 tokens per second)
llama_print_timings: prompt eval time =
 10009.62 ms /
 87 tokens (
 115.05
ms per token,
 8.69 tokens per second)
llama_print_timings:
 eval time =
 4496.09 ms /
 236.64
 19 runs
ms per token,
 4.23 tokens per second)
llama_print_timings:
 total time =
 14629.42 ms /
 106 tokens
No. of rows: 8% | 95/1258 [28:03<5:16:16, 16.32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.42 ms /
 28 runs
 (
 0.41
ms per token, 2451.19 tokens per second)
llama_print_timings: prompt eval time =
 11119.94 ms /
 101 tokens (110.10
ms per token,
 9.08 tokens per second)
llama_print_timings:
 eval time =
 6254.56 ms /
 27 runs
 (
 231.65
ms per token,
 4.32 tokens per second)
llama_print_timings:
 17542.98 ms /
 128 tokens
 total time =
No. of rows: 8% | 96/1258 [28:21<5:23:10, 16.69Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 0.40
 sample time =
 16.81 ms /
 42 runs
 (
ms per token, 2498.36 tokens per second)
llama_print_timings: prompt eval time =
 13753.36 ms /
 123 tokens (111.82
 8.94 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11062.63 ms /
 41 runs
 (269.82
 3.71 tokens per second)
ms per token,
 25068.71 ms /
llama_print_timings:
 total time =
 164 tokens
No. of rows: 8% | 97/1258 [28:46<6:11:39, 19.21Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.18 ms /
 26 runs
 0.39
ms per token, 2554.78 tokens per second)
llama_print_timings: prompt eval time =
 9751.03 ms /
 88 tokens (110.81
```

```
9.02 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5582.24 ms /
 25 runs
 (223.29
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 15485.41 ms /
 113 tokens
No. of rows:
 8% | 98/1258 [29:01<5:49:42, 18.09Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.47 \text{ ms} /
 23 runs
 (
 0.41
 sample time =
ms per token, 2427.44 tokens per second)
llama_print_timings: prompt eval time =
 10464.54 ms /
 95 tokens (110.15
ms per token,
 9.08 tokens per second)
llama_print_timings:
 eval time =
 4929.16 ms /
 22 runs
 224.05
 4.46 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15534.99 ms /
 117 tokens
No. of rows:
 8% | 99/1258 [29:17<5:34:40, 17.33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 12.56 \text{ ms} /
 0.41
 sample time =
 31 runs
 (
ms per token, 2468.74 tokens per second)
 12793.16 ms /
llama_print_timings: prompt eval time =
 101 tokens (126.66
ms per token,
 7.89 tokens per second)
llama_print_timings:
 eval time =
 6680.80 ms /
 30 runs
 (
 222.69
ms per token,
 4.49 tokens per second)
llama_print_timings:
 total time =
 19659.10 ms /
 131 tokens
No. of rows: 8% | 100/1258 [29:37<5:47:57, 18.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 24 runs
 0.38
llama_print_timings:
 sample time =
 9.19 ms /
ms per token, 2611.53 tokens per second)
llama_print_timings: prompt eval time =
 10291.10 ms /
 79 tokens (130.27
ms per token,
 7.68 tokens per second)
 eval time =
llama print timings:
 5117.45 ms /
 23 runs
 (
 222.50
ms per token,
 4.49 tokens per second)
llama print timings:
 total time =
 15550.72 ms /
 102 tokens
No. of rows: 8% | 101/1258 [29:52<5:33:23, 17.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.53 \text{ ms} /
llama_print_timings:
 0.43
 sample time =
 22 runs
 (
ms per token, 2307.53 tokens per second)
llama_print_timings: prompt eval time =
 11726.58 ms /
 89 tokens (
 131.76
 7.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4807.64 ms /
 21 runs
 (
 228.94
 4.37 tokens per second)
ms per token,
 16667.93 ms /
llama_print_timings:
 total time =
 110 tokens
```

```
8% | 102/1258 [30:09<5:29:32, 17.1Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 11.62 ms /
 28 runs
 (
 0.42
ms per token, 2408.81 tokens per second)
llama_print_timings: prompt eval time =
 10758.92 ms /
 93 tokens (115.69
ms per token,
 8.64 tokens per second)
llama_print_timings:
 eval time =
 6082.29 ms /
 27 runs
 225.27
ms per token,
 4.44 tokens per second)
 120 tokens
llama_print_timings:
 17017.20 ms /
 total time =
No. of rows: 8% | 103/1258 [30:26<5:28:50, 17.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.43
llama_print_timings:
 sample time =
 9.45 \text{ ms} /
 22 runs
 (
ms per token, 2329.27 tokens per second)
llama_print_timings: prompt eval time =
 11934.46 ms /
 93 tokens (128.33
ms per token,
 7.79 tokens per second)
llama print timings:
 293.21
 eval time =
 6157.48 ms /
 21 runs
 (
ms per token,
 3.41 tokens per second)
llama_print_timings:
 total time =
 18228.57 ms /
 114 tokens
No. of rows: 8% | 104/1258 [30:44<5:35:11, 17.4Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 7.62 \text{ ms} /
llama_print_timings:
 19 runs
 (
 0.40
 sample time =
ms per token, 2491.80 tokens per second)
llama_print_timings: prompt eval time =
 8795.38 ms /
 78 tokens (
 8.87 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4382.18 ms /
 18 runs
 243.45
 4.11 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13290.37 ms /
 96 tokens
No. of rows: 8% | 105/1258 [30:57<5:11:05, 16.1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 9.58 ms /
llama_print_timings:
 24 runs
 (
 0.40
ms per token, 2504.70 tokens per second)
llama_print_timings: prompt eval time =
 10453.13 ms /
 95 tokens (110.03
ms per token,
 9.09 tokens per second)
 5114.07 ms /
llama_print_timings:
 eval time =
 222.35
 23 runs
 (
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 15708.41 ms /
 118 tokens
No. of rows: 8% | 106/1258 [31:13<5:08:04, 16.0Llama.generate: prefix-match
hit
```

load time =

llama\_print\_timings:

11457.89 ms

```
7.76 \text{ ms} /
 19 runs
 0.41
llama_print_timings:
 sample time =
 (
ms per token, 2447.51 tokens per second)
 9960.70 ms /
 76 tokens (
llama_print_timings: prompt eval time =
 131.06
ms per token,
 7.63 tokens per second)
llama print timings:
 eval time =
 4345.45 ms /
 18 runs
 (241.41
ms per token,
 4.14 tokens per second)
llama print timings:
 total time =
 14417.86 ms /
 94 tokens
No. of rows:
 9% | 107/1258 [31:28<4:58:31, 15.5Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.66 ms /
 21 runs
 0.41
ms per token, 2426.06 tokens per second)
llama_print_timings: prompt eval time =
 9266.58 ms /
 83 tokens (
ms per token,
 8.96 tokens per second)
 222.49
llama_print_timings:
 eval time =
 4449.76 ms /
 20 runs
 4.49 tokens per second)
ms per token,
 13844.65 ms /
 103 tokens
llama_print_timings:
 total time =
No. of rows:
 9% | 108/1258 [31:41<4:48:22, 15.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.55 \text{ ms} /
 24 runs
 0.40
ms per token, 2512.04 tokens per second)
llama_print_timings: prompt eval time =
 11529.55 ms /
 92 tokens (125.32
 7.98 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 6318.59 ms /
 274.72
 23 runs
 (
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 17995.41 ms /
 115 tokens
 9% | 109/1258 [31:59<5:05:10, 15.9Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.16 ms /
 18 runs
 (
 0.40
ms per token, 2515.02 tokens per second)
llama_print_timings: prompt eval time =
 10549.51 ms /
 89 tokens (
ms per token,
 8.44 tokens per second)
 eval time =
 3910.33 ms /
 230.02
llama_print_timings:
 17 runs
ms per token,
 4.35 tokens per second)
llama_print_timings:
 total time =
 14570.23 ms /
 106 tokens
No. of rows: 9% | 110/1258 [32:14<4:57:05, 15.5Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.87 \text{ ms} /
 23 runs
 0.43
llama_print_timings:
 sample time =
ms per token, 2331.47 tokens per second)
llama_print_timings: prompt eval time =
 10088.14 ms /
 86 tokens (117.30
 8.52 tokens per second)
ms per token,
```

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5307.63 ms /
 22 runs
 (241.26
llama_print_timings:
 eval time =
ms per token,
 4.14 tokens per second)
 15544.04 ms /
 108 tokens
llama_print_timings:
 total time =
No. of rows:
 9% | 111/1258 [32:30<4:57:00, 15.5Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.71 \text{ ms} /
 20 runs
 0.49
ms per token, 2059.94 tokens per second)
llama_print_timings: prompt eval time =
 11920.04 ms /
 85 tokens (140.24
 7.13 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4645.02 ms /
 19 runs
 (244.47
ms per token,
 4.09 tokens per second)
llama_print_timings:
 total time =
 16707.83 ms /
 104 tokens
No. of rows:
 9% | 112/1258 [32:46<5:03:30, 15.8Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.42
llama_print_timings:
 sample time =
 13.77 ms /
 33 runs
 (
ms per token, 2395.82 tokens per second)
llama_print_timings: prompt eval time =
 15264.47 ms /
 109 tokens (
ms per token,
 7.14 tokens per second)
 9067.57 ms /
llama_print_timings:
 eval time =
 32 runs
 283.36
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 24533.75 ms /
 141 tokens
No. of rows: 9% | 113/1258 [33:11<5:52:42, 18.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.68 ms /
 22 runs
 0.39
 sample time =
ms per token, 2536.02 tokens per second)
llama_print_timings: prompt eval time =
 9283.53 ms /
 85 tokens (109.22
ms per token,
 9.16 tokens per second)
llama_print_timings:
 eval time =
 5095.14 ms /
 (242.63)
 21 runs
ms per token,
 4.12 tokens per second)
llama_print_timings:
 total time =
 14508.26 ms /
 106 tokens
No. of rows: 9% | 114/1258 [33:25<5:29:45, 17.3Llama.generate: prefix-match
llama_print_timings:
 11457.89 ms
 load time =
 13.59 \text{ ms} /
 0.40
llama_print_timings:
 sample time =
 34 runs
 (
ms per token, 2501.66 tokens per second)
llama_print_timings: prompt eval time =
 12142.46 ms /
 110 tokens (110.39
ms per token,
 9.06 tokens per second)
 eval time =
 8893.03 ms /
 33 runs
 269.49
llama_print_timings:
ms per token,
 3.71 tokens per second)
 21232.60 ms /
llama_print_timings:
 total time =
 143 tokens
No. of rows: 9% | 115/1258 [33:47<5:52:01, 18.4Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 13.85 ms /
 (
 0.53
 sample time =
 26 runs
ms per token, 1877.93 tokens per second)
llama_print_timings: prompt eval time =
 9547.11 ms /
 87 tokens (
 109.74
 9.11 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6086.98 ms /
 25 runs
 (243.48
 4.11 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15797.42 ms /
 112 tokens
 9% | 116/1258 [34:02<5:36:27, 17.6Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.27 ms /
 23 runs
 0.40
ms per token, 2480.32 tokens per second)
llama_print_timings: prompt eval time =
 10490.58 ms /
 96 tokens (
 109.28
ms per token,
 9.15 tokens per second)
llama_print_timings:
 eval time =
 4996.79 ms /
 (227.13)
 22 runs
ms per token,
 4.40 tokens per second)
llama_print_timings:
 total time =
 15625.68 ms /
 118 tokens
No. of rows:
 9% | 117/1258 [34:18<5:24:30, 17.0Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.40
llama_print_timings:
 sample time =
 9.91 \text{ ms} /
 25 runs
ms per token, 2522.45 tokens per second)
llama_print_timings: prompt eval time =
 11035.54 ms /
 102 tokens (
 9.24 tokens per second)
ms per token,
 5254.70 ms /
 218.95
llama_print_timings:
 eval time =
 24 runs
ms per token,
 4.57 tokens per second)
 16432.91 ms /
 126 tokens
llama_print_timings:
 total time =
No. of rows:
 9% | 118/1258 [34:35<5:20:39, 16.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.44 \text{ ms} /
 25 runs
 0.38
ms per token, 2648.02 tokens per second)
llama_print_timings: prompt eval time =
 11560.48 ms /
 91 tokens (127.04
 7.87 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5238.97 ms /
 24 runs
 (
 218.29
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 16945.44 ms /
 115 tokens
No. of rows:
 9% | 119/1258 [34:51<5:20:48, 16.9Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.42
llama_print_timings:
 sample time =
 15.63 ms /
 37 runs
 (
```

```
ms per token, 2367.85 tokens per second)
llama_print_timings: prompt eval time =
 13797.00 ms /
 112 tokens (123.19
 8.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7971.98 ms /
 36 runs
 (221.44)
ms per token,
 4.52 tokens per second)
llama_print_timings:
 total time =
 21983.72 ms /
 148 tokens
No. of rows: 10% | 120/1258 [35:13<5:49:27, 18.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.70 \text{ ms} /
 (
 0.40
llama_print_timings:
 sample time =
 24 runs
ms per token, 2473.46 tokens per second)
llama_print_timings: prompt eval time =
 11650.63 ms /
 88 tokens (
 132.39
 7.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5162.89 ms /
 23 runs
 224.47
 4.45 tokens per second)
ms per token,
 total time =
 16958.24 ms /
 111 tokens
llama_print_timings:
No. of rows: 10% | 121/1258 [35:30<5:40:55, 17.9Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 12.86 ms /
 30 runs
 0.43
ms per token, 2333.54 tokens per second)
llama_print_timings: prompt eval time =
 11610.13 ms /
 91 tokens (127.58
 7.84 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 285.91
 8291.42 ms /
 29 runs
 3.50 tokens per second)
ms per token,
llama_print_timings:
 total time =
 20119.17 ms /
 120 tokens
No. of rows: 10% | 122/1258 [35:51<5:52:43, 18.6Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 11.66 ms /
 30 runs
 (
 0.39
ms per token, 2572.02 tokens per second)
llama print timings: prompt eval time =
 10776.13 ms /
 96 tokens (
 112.25
ms per token,
 8.91 tokens per second)
llama print timings:
 eval time =
 6499.43 ms /
 29 runs
 (224.12)
ms per token,
 4.46 tokens per second)
 17453.03 ms /
llama_print_timings:
 total time =
 125 tokens
No. of rows: 10% | 123/1258 [36:08<5:45:48, 18.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.36 \text{ ms} /
 23 runs
 0.41
ms per token, 2457.26 tokens per second)
llama_print_timings: prompt eval time =
 10018.58 ms /
 91 tokens (
 110.09
 9.08 tokens per second)
ms per token,
 5052.73 ms /
 229.67
llama_print_timings:
 eval time =
 22 runs
 (
```

```
ms per token,
 4.35 tokens per second)
llama_print_timings:
 total time =
 15210.81 ms /
 113 tokens
No. of rows: 10% | 124/1258 [36:23<5:28:08, 17.3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.69 ms /
 29 runs
 0.44
ms per token, 2284.72 tokens per second)
llama_print_timings: prompt eval time =
 12131.91 ms /
 110 tokens (
ms per token,
 9.07 tokens per second)
llama_print_timings:
 (232.92
 eval time =
 6521.88 ms /
 28 runs
ms per token,
 4.29 tokens per second)
llama_print_timings:
 18839.16 ms /
 total time =
 138 tokens
No. of rows: 10% | 125/1258 [36:42<5:36:15, 17.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.20 ms /
 28 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2499.55 tokens per second)
llama print timings: prompt eval time =
 12944.78 ms /
 102 tokens (
ms per token,
 7.88 tokens per second)
llama print timings:
 eval time =
 6190.03 ms /
 27 runs
 (229.26
 4.36 tokens per second)
ms per token,
 19309.44 ms /
 129 tokens
llama print timings:
 total time =
No. of rows: 10% | 126/1258 [37:01<5:44:30, 18.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.64 ms /
 31 runs
 0.41
ms per token, 2452.53 tokens per second)
 101 tokens (
llama_print_timings: prompt eval time =
 13098.99 ms /
 7.71 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6749.44 ms /
 30 runs
 (224.98
ms per token,
 4.44 tokens per second)
llama print timings:
 total time =
 20040.26 ms /
 131 tokens
No. of rows: 10% | 127/1258 [37:21<5:54:17, 18.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 12.53 ms /
 32 runs
 0.39
ms per token, 2554.89 tokens per second)
 14245.78 ms /
llama_print_timings: prompt eval time =
 114 tokens (
ms per token,
 8.00 tokens per second)
llama_print_timings:
 eval time =
 8647.53 ms /
 31 runs
 278.95
 3.58 tokens per second)
ms per token,
llama_print_timings:
 total time =
 23085.96 ms /
 145 tokens
No. of rows: 10% | 128/1258 [37:45<6:18:15, 20.0Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 7.80 ms /
 19 runs
 (
 0.41
llama_print_timings:
 sample time =
ms per token, 2436.52 tokens per second)
llama_print_timings: prompt eval time =
 10062.93 ms /
 91 tokens (110.58
 9.04 tokens per second)
ms per token,
llama print timings:
 eval time =
 5071.91 ms /
 18 runs
 (281.77
ms per token,
 3.55 tokens per second)
 15251.51 ms /
llama_print_timings:
 total time =
 109 tokens
No. of rows: 10% | 129/1258 [38:00<5:50:39, 18.6Llama.generate: prefix-match
hit
llama_print_timings:
 11457.89 ms
 load time =
llama_print_timings:
 sample time =
 8.56 \text{ ms} /
 21 runs
 0.41
ms per token, 2452.13 tokens per second)
 10567.53 ms /
 94 tokens (112.42
llama_print_timings: prompt eval time =
 8.90 tokens per second)
ms per token,
 4454.39 ms /
 222.72
llama_print_timings:
 eval time =
 20 runs
 (
 4.49 tokens per second)
ms per token,
llama print timings:
 total time =
 15151.06 ms /
 114 tokens
No. of rows: 10% | 130/1258 [38:15<5:30:45, 17.5Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 8.22 ms /
 20 runs
 (
 0.41
 sample time =
ms per token, 2433.98 tokens per second)
llama_print_timings: prompt eval time =
 9934.22 ms /
 87 tokens (114.19
ms per token,
 8.76 tokens per second)
llama_print_timings:
 eval time =
 5534.53 ms /
 19 runs
 (291.29
 3.43 tokens per second)
ms per token,
 15592.14 ms /
 106 tokens
llama_print_timings:
 total time =
No. of rows: 10% | 131/1258 [38:31<5:19:12, 16.9Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.20 ms /
 23 runs
 0.40
ms per token, 2500.27 tokens per second)
llama_print_timings: prompt eval time =
 8495.92 ms /
 78 tokens (
 108.92
ms per token,
 9.18 tokens per second)
llama_print_timings:
 eval time =
 4906.29 ms /
 22 runs
 (223.01
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 13538.68 ms /
 100 tokens
No. of rows: 10% | 132/1258 [38:44<4:59:32, 15.9Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.93 ms /
 26 runs
 (
 0.42
ms per token, 2378.56 tokens per second)
```

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10550.64 ms /
 80 tokens (131.88
llama_print_timings: prompt eval time =
ms per token,
 7.58 tokens per second)
 6035.57 ms /
 241.42
llama_print_timings:
 eval time =
 25 runs
 (
ms per token,
 4.14 tokens per second)
 total time =
llama print timings:
 16743.93 ms /
 105 tokens
No. of rows: 11% | 133/1258 [39:01<5:03:43, 16.2Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.92 \text{ ms} /
 20 runs
 (
 0.40
ms per token, 2524.61 tokens per second)
llama_print_timings: prompt eval time =
 9090.49 ms /
 81 tokens (
 112.23
ms per token,
 8.91 tokens per second)
llama_print_timings:
 eval time =
 4229.06 ms /
 19 runs
 222.58
ms per token,
 4.49 tokens per second)
 13437.13 ms /
llama_print_timings:
 total time =
 100 tokens
No. of rows: 11% | 134/1258 [39:14<4:47:59, 15.3Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 12.52 ms /
 31 runs
 0.40
ms per token, 2476.04 tokens per second)
llama_print_timings: prompt eval time =
 14797.70 ms /
 123 tokens (
ms per token,
 8.31 tokens per second)
llama_print_timings:
 eval time =
 6692.53 \text{ ms} /
 (223.08
 30 runs
 4.48 tokens per second)
ms per token,
llama_print_timings:
 21676.86 ms /
 total time =
 153 tokens
No. of rows: 11% | 135/1258 [39:36<5:23:10, 17.2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 8.49 \text{ ms} /
 22 runs
 0.39
 sample time =
ms per token, 2592.20 tokens per second)
llama_print_timings: prompt eval time =
 11662.27 ms /
 92 tokens (
 126.76
ms per token,
 7.89 tokens per second)
llama_print_timings:
 eval time =
 6218.10 ms /
 21 runs
 (296.10
ms per token,
 3.38 tokens per second)
llama_print_timings:
 total time =
 18010.33 ms /
 113 tokens
No. of rows: 11% | 136/1258 [39:54<5:27:05, 17.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.67 ms /
 22 runs
 0.39
ms per token, 2538.95 tokens per second)
 9993.35 ms /
llama_print_timings: prompt eval time =
 89 tokens (
 112.28
ms per token,
 8.91 tokens per second)
llama_print_timings:
 eval time =
 4833.60 ms /
 21 runs
 (230.17
 4.34 tokens per second)
ms per token,
```

```
total time =
 14956.97 ms / 110 tokens
llama_print_timings:
No. of rows: 11% | 137/1258 [40:09<5:12:38, 16.7Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.87 ms /
 26 runs
 (
 0.42
ms per token, 2391.90 tokens per second)
llama_print_timings: prompt eval time =
 8863.22 ms /
 81 tokens (109.42
 9.14 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5729.65 ms /
 25 runs
 (
 229.19
ms per token,
 4.36 tokens per second)
llama_print_timings:
 total time =
 14754.71 ms /
 106 tokens
No. of rows: 11% | 138/1258 [40:24<5:01:19, 16.1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.09 \text{ ms} /
 23 runs
 (
 0.40
ms per token, 2531.65 tokens per second)
llama_print_timings: prompt eval time =
 10189.07 ms /
 91 tokens (111.97
ms per token,
 8.93 tokens per second)
llama_print_timings:
 eval time =
 4907.12 ms /
 22 runs
 223.05
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 15237.65 ms /
 113 tokens
No. of rows: 11% | 139/1258 [40:39<4:56:01, 15.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.07 \text{ ms} /
 23 runs
 (
 0.39
ms per token, 2535.83 tokens per second)
llama_print_timings: prompt eval time =
 10810.73 ms /
 82 tokens (131.84
 7.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4875.79 ms /
 22 runs
 (
 221.63
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 15822.79 ms /
 104 tokens
No. of rows: 11% | 140/1258 [40:55<4:55:31, 15.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 22 runs
 0.40
 sample time =
 8.81 ms /
 (
ms per token, 2496.31 tokens per second)
 84 tokens (129.31
llama_print_timings: prompt eval time =
 10862.36 ms /
ms per token,
 7.73 tokens per second)
llama_print_timings:
 eval time =
 5669.78 ms /
 (269.99
 21 runs
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 16664.91 ms /
 105 tokens
No. of rows: 11% | 141/1258 [41:11<4:59:44, 16.1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.68 ms /
 23 runs
 (
 0.42
ms per token, 2377.26 tokens per second)
llama_print_timings: prompt eval time =
 9978.07 ms /
 89 tokens (112.11
ms per token,
 8.92 tokens per second)
llama_print_timings:
 eval time =
 5191.24 ms /
 22 runs
 (
 235.97
ms per token,
 4.24 tokens per second)
llama_print_timings:
 total time =
 15309.58 ms /
 111 tokens
No. of rows: 11% | 142/1258 [41:27<4:55:05, 15.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.77 ms /
 0.42
llama_print_timings:
 sample time =
 21 runs
 (
ms per token, 2395.89 tokens per second)
llama_print_timings: prompt eval time =
 9800.75 ms /
 88 tokens (
 111.37
ms per token,
 8.98 tokens per second)
llama_print_timings:
 eval time =
 4448.00 ms /
 20 runs
 (222.40
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 14372.89 ms /
 108 tokens
No. of rows: 11% | 143/1258 [41:41<4:46:33, 15.4Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.81 ms /
 21 runs
 (
 0.42
ms per token, 2382.57 tokens per second)
llama_print_timings: prompt eval time =
 11665.13 ms /
 90 tokens (129.61
ms per token,
 7.72 tokens per second)
llama_print_timings:
 eval time =
 4770.20 ms /
 20 runs
 (
 238.51
ms per token,
 4.19 tokens per second)
llama_print_timings:
 16561.50 ms /
 110 tokens
 total time =
No. of rows: 11% | 144/1258 [41:58<4:52:42, 15.7Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 13.05 ms /
 0.45
 sample time =
 29 runs
ms per token, 2222.22 tokens per second)
llama_print_timings: prompt eval time =
 11746.31 ms /
 104 tokens (112.95
 8.85 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6694.16 ms /
 28 runs
 (239.08
ms per token,
 4.18 tokens per second)
llama_print_timings:
 18633.93 ms /
 total time =
 132 tokens
No. of rows: 12% | 145/1258 [42:16<5:08:26, 16.6Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.58 \text{ ms} /
 21 runs
 0.41
ms per token, 2447.27 tokens per second)
llama_print_timings: prompt eval time =
 9363.50 ms /
 83 tokens (112.81
```

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8.86 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4498.01 ms /
 20 runs
 (224.90
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 13986.74 ms /
 103 tokens
No. of rows: 12% | 146/1258 [42:30<4:53:33, 15.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 13.75 ms /
 35 runs
 (
 sample time =
ms per token, 2545.45 tokens per second)
llama_print_timings: prompt eval time =
 14235.44 ms /
 114 tokens (124.87
ms per token,
 8.01 tokens per second)
llama_print_timings:
 eval time =
 7626.77 ms /
 34 runs
 224.32
 4.46 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22075.69 ms /
 148 tokens
No. of rows: 12% | 147/1258 [42:52<5:27:59, 17.7Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama print timings:
 sample time =
 12.26 ms /
 32 runs
 (
ms per token, 2611.18 tokens per second)
llama_print_timings: prompt eval time =
 13001.33 ms /
 104 tokens (125.01
ms per token,
 8.00 tokens per second)
llama_print_timings:
 eval time =
 8633.25 ms /
 31 runs
 (278.49
ms per token,
 3.59 tokens per second)
llama_print_timings:
 total time =
 21825.76 ms /
 135 tokens
No. of rows: 12% | 148/1258 [43:14<5:50:30, 18.9Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 10.36 \text{ ms} /
 26 runs
 0.40
ms per token, 2509.89 tokens per second)
llama_print_timings: prompt eval time =
 11399.69 ms /
 99 tokens (115.15
ms per token,
 8.68 tokens per second)
 eval time =
llama print timings:
 5627.96 ms /
 25 runs
 (
 225.12
ms per token,
 4.44 tokens per second)
llama_print_timings:
 total time =
 17186.47 ms /
 124 tokens
No. of rows: 12% | 149/1258 [43:31<5:40:30, 18.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.53 \text{ ms} /
 0.40
llama_print_timings:
 sample time =
 29 runs
 (
ms per token, 2514.31 tokens per second)
llama_print_timings: prompt eval time =
 11804.71 ms /
 106 tokens (
 8.98 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7982.61 ms /
 28 runs
 285.09
 3.51 tokens per second)
ms per token,
 19959.94 ms /
llama_print_timings:
 total time =
 134 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 11.74 ms /
 29 runs
 (
 0.40
ms per token, 2471.03 tokens per second)
llama_print_timings: prompt eval time =
 11398.37 ms /
 100 tokens (
ms per token,
 8.77 tokens per second)
llama_print_timings:
 eval time =
 6534.10 ms /
 28 runs
 233.36
ms per token,
 4.29 tokens per second)
llama_print_timings:
 18109.21 ms /
 total time =
 128 tokens
No. of rows: 12% | 151/1258 [44:10<5:44:12, 18.6Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.41
llama_print_timings:
 sample time =
 12.85 ms /
 31 runs
 (
ms per token, 2412.64 tokens per second)
 94 tokens (110.43
llama_print_timings: prompt eval time =
 10380.67 ms /
 9.06 tokens per second)
ms per token,
llama print timings:
 (225.87
 eval time =
 6776.17 ms /
 30 runs
ms per token,
 4.43 tokens per second)
llama_print_timings:
 total time =
 17346.33 ms /
 124 tokens
No. of rows: 12% | 152/1258 [44:27<5:36:38, 18.2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 9.91 ms /
 24 runs
 (
 0.41
 sample time =
ms per token, 2421.55 tokens per second)
llama_print_timings: prompt eval time =
 8614.20 ms /
 78 tokens (
 9.05 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5183.81 ms /
 23 runs
 225.38
 4.44 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13941.13 ms / 101 tokens
No. of rows: 12% | 153/1258 [44:41<5:12:33, 16.9Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 17.04 ms /
 42 runs
 0.41
 sample time =
 (
ms per token, 2464.64 tokens per second)
llama_print_timings: prompt eval time =
 17553.26 ms /
 146 tokens (120.23
 8.32 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (224.51
 9204.85 ms /
 41 runs
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 27020.40 ms /
 187 tokens
No. of rows: 12% | 154/1258 [45:08<6:07:47, 19.9Llama.generate: prefix-match
hit
```

No. of rows: 12% | 150/1258 [43:51<5:48:40, 18.8Llama.generate: prefix-match

load time =

11457.89 ms

llama\_print\_timings:

```
19.67 ms /
 46 runs
 (
 0.43
llama_print_timings:
 sample time =
ms per token, 2338.59 tokens per second)
 107 tokens (
llama_print_timings: prompt eval time =
 13457.62 ms /
 125.77
ms per token,
 7.95 tokens per second)
llama print timings:
 eval time =
 10322.76 ms /
 45 runs
 (229.39
ms per token,
 4.36 tokens per second)
llama print timings:
 total time =
 24068.51 ms /
 152 tokens
No. of rows: 12% | 155/1258 [45:32<6:29:58, 21.2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.16 ms /
 20 runs
 0.41
ms per token, 2450.38 tokens per second)
llama_print_timings: prompt eval time =
 8816.85 ms /
 80 tokens (
ms per token,
 9.07 tokens per second)
 4217.93 ms /
 222,00
llama_print_timings:
 eval time =
 19 runs
 4.50 tokens per second)
ms per token,
 13155.18 ms /
llama_print_timings:
 total time =
 99 tokens
No. of rows: 12% | 156/1258 [45:45<5:45:15, 18.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.54 \text{ ms} /
 26 runs
 0.41
ms per token, 2466.09 tokens per second)
llama_print_timings: prompt eval time =
 11919.45 ms /
 94 tokens (
 126.80
 7.89 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 7431.84 ms /
 297.27
 25 runs
 (
ms per token,
 3.36 tokens per second)
llama_print_timings:
 total time =
 19508.97 ms /
 119 tokens
No. of rows: 12% | 157/1258 [46:05<5:48:56, 19.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.24 ms /
 25 runs
 (
 0.41
ms per token, 2441.88 tokens per second)
llama_print_timings: prompt eval time =
 11573.82 ms /
 103 tokens (112.37
ms per token,
 8.90 tokens per second)
 eval time =
 5407.23 ms /
 225.30
llama_print_timings:
 24 runs
ms per token,
 4.44 tokens per second)
 127 tokens
llama_print_timings:
 total time =
 17133.56 ms /
No. of rows: 13% | 158/1258 [46:22<5:38:17, 18.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 14.70 ms /
 36 runs
 0.41
llama_print_timings:
 sample time =
ms per token, 2449.65 tokens per second)
llama_print_timings: prompt eval time =
 11780.73 ms /
 105 tokens (112.20
ms per token,
 8.91 tokens per second)
```

```
9578.55 ms /
 35 runs
 (273.67
llama_print_timings:
 eval time =
ms per token,
 3.65 tokens per second)
 21574.28 ms /
 140 tokens
llama_print_timings:
 total time =
No. of rows: 13% | 159/1258 [46:43<5:55:10, 19.3Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 17.07 ms /
 36 runs
 0.47
ms per token, 2108.47 tokens per second)
llama_print_timings: prompt eval time =
 14166.81 ms /
 129 tokens (109.82
 9.11 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8408.61 ms /
 35 runs
 240.25
 4.16 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22810.34 ms /
 164 tokens
No. of rows: 13% | 160/1258 [47:06<6:13:40, 20.4Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 9.64 \text{ ms} /
 0.40
llama_print_timings:
 sample time =
 24 runs
 (
ms per token, 2489.37 tokens per second)
llama_print_timings: prompt eval time =
 10396.10 ms /
 80 tokens (
 129.95
ms per token,
 7.70 tokens per second)
llama_print_timings:
 eval time =
 5178.73 ms /
 23 runs
 225.16
ms per token,
 4.44 tokens per second)
llama_print_timings:
 total time =
 15725.09 ms /
 103 tokens
No. of rows: 13% | 161/1258 [47:22<5:47:33, 19.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.28 ms /
 20 runs
 0.41
 sample time =
ms per token, 2415.17 tokens per second)
llama_print_timings: prompt eval time =
 10750.31 ms /
 84 tokens (127.98
ms per token,
 7.81 tokens per second)
llama_print_timings:
 eval time =
 4231.47 ms /
 19 runs
 (222.71)
ms per token,
 4.49 tokens per second)
llama_print_timings:
 total time =
 15102.07 ms /
 103 tokens
No. of rows: 13% | 162/1258 [47:37<5:25:53, 17.8Llama.generate: prefix-match
llama_print_timings:
 11457.89 ms
 load time =
 13.83 ms /
 0.41
llama_print_timings:
 sample time =
 34 runs
 (
ms per token, 2457.71 tokens per second)
llama_print_timings: prompt eval time =
 13887.95 ms /
 127 tokens (109.35
ms per token,
 9.14 tokens per second)
 9078.28 ms /
 33 runs
 275.10
llama_print_timings:
 eval time =
ms per token,
 3.64 tokens per second)
 23176.91 ms /
llama_print_timings:
 total time =
 160 tokens
No. of rows: 13% | 163/1258 [48:00<5:54:50, 19.4Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.49 \text{ ms} /
 (
 0.39
 sample time =
 22 runs
ms per token, 2591.89 tokens per second)
llama_print_timings: prompt eval time =
 10281.04 ms /
 89 tokens (
 115.52
 8.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4674.72 ms /
 21 runs
 (222.61
 4.49 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15085.76 ms /
 110 tokens
No. of rows: 13% | 164/1258 [48:15<5:30:46, 18.1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.59 ms /
 36 runs
 0.41
ms per token, 2467.78 tokens per second)
 120 tokens (
llama_print_timings: prompt eval time =
 13383.72 ms /
ms per token,
 8.97 tokens per second)
llama_print_timings:
 eval time =
 7820.97 ms /
 (223.46)
 35 runs
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 21422.10 ms /
 155 tokens
No. of rows: 13% | 165/1258 [48:37<5:48:26, 19.1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.40
llama_print_timings:
 sample time =
 9.62 \text{ ms} /
 24 runs
ms per token, 2494.28 tokens per second)
llama_print_timings: prompt eval time =
 10167.42 ms /
 76 tokens (
 7.47 tokens per second)
ms per token,
 5294.42 ms /
 230.19
llama_print_timings:
 eval time =
 23 runs
ms per token,
 4.34 tokens per second)
 15605.14 ms /
llama_print_timings:
 total time =
 99 tokens
No. of rows: 13% | 166/1258 [48:52<5:28:52, 18.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.63 \text{ ms} /
 25 runs
 0.39
 sample time =
ms per token, 2595.78 tokens per second)
llama_print_timings: prompt eval time =
 12165.65 ms /
 94 tokens (
 129.42
 7.73 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6923.97 ms /
 24 runs
 (
 288.50
 3.47 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19240.04 ms /
 118 tokens
No. of rows: 13% | 167/1258 [49:12<5:35:02, 18.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 sample time =
 8.09 ms /
 21 runs
 (
```

```
ms per token, 2594.51 tokens per second)
llama_print_timings: prompt eval time =
 8915.57 ms /
 80 tokens (111.44
 8.97 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4757.09 ms /
 20 runs
 (237.85)
ms per token,
 4.20 tokens per second)
llama_print_timings:
 total time =
 13795.97 ms /
 100 tokens
No. of rows: 13% | 168/1258 [49:25<5:09:33, 17.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.41
llama_print_timings:
 sample time =
 12.98 ms /
 32 runs
ms per token, 2465.33 tokens per second)
llama_print_timings: prompt eval time =
 11739.84 ms /
 107 tokens (109.72
 9.11 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8544.20 ms /
 31 runs
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 20478.43 ms /
 138 tokens
No. of rows: 13% | 169/1258 [49:46<5:27:57, 18.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 9.52 \text{ ms} /
 23 runs
 0.41
ms per token, 2415.21 tokens per second)
llama_print_timings: prompt eval time =
 8944.40 ms /
 81 tokens (110.42
 9.06 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4883.61 ms /
 (221.98
 22 runs
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 13967.80 ms /
 103 tokens
No. of rows: 14% | 170/1258 [50:00<5:05:23, 16.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 4.45 \text{ ms} /
 11 runs
 (
 0.40
ms per token, 2470.24 tokens per second)
llama print timings: prompt eval time =
 11000.47 ms /
 83 tokens (132.54
ms per token,
 7.55 tokens per second)
llama print timings:
 eval time =
 2279.03 ms /
 10 runs
 (227.90)
ms per token,
 4.39 tokens per second)
 13346.83 ms /
llama_print_timings:
 total time =
 93 tokens
No. of rows: 14% | 171/1258 [50:13<4:46:13, 15.8Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.77 \text{ ms} /
 21 runs
 0.42
ms per token, 2395.35 tokens per second)
llama_print_timings: prompt eval time =
 9614.20 ms /
 86 tokens (
 111.79
 8.95 tokens per second)
ms per token,
 4490.34 ms /
 20 runs
 224.52
llama_print_timings:
 eval time =
 (
```

```
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 14239.85 ms /
 106 tokens
No. of rows: 14% | 172/1258 [50:27<4:37:28, 15.3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.22 ms /
 31 runs
 0.39
ms per token, 2536.82 tokens per second)
llama_print_timings: prompt eval time =
 12562.39 ms /
 114 tokens (
ms per token,
 9.07 tokens per second)
 (260.11
llama_print_timings:
 eval time =
 7803.24 ms /
 30 runs
ms per token,
 3.84 tokens per second)
llama_print_timings:
 20554.65 ms /
 total time =
 144 tokens
No. of rows: 14% | 173/1258 [50:48<5:05:36, 16.9Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.71 ms /
 0.45
llama_print_timings:
 sample time =
 28 runs
ms per token, 2202.64 tokens per second)
llama print timings: prompt eval time =
 106 tokens (
 11669.32 ms /
ms per token,
 9.08 tokens per second)
llama print timings:
 eval time =
 6033.64 ms /
 27 runs
 (223.47)
 4.47 tokens per second)
ms per token,
 17876.74 ms /
llama_print_timings:
 total time =
 133 tokens
No. of rows: 14% | 174/1258 [51:06<5:10:42, 17.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.02 ms /
 28 runs
 0.39
ms per token, 2540.83 tokens per second)
 100 tokens (
llama_print_timings: prompt eval time =
 12614.89 ms /
 7.93 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6008.58 ms /
 27 runs
 (222.54
ms per token,
 4.49 tokens per second)
llama print timings:
 total time =
 18789.80 ms /
 127 tokens
No. of rows: 14% | 175/1258 [51:25<5:19:02, 17.6Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.36 ms /
 29 runs
 0.39
ms per token, 2552.14 tokens per second)
 13174.73 ms /
llama_print_timings: prompt eval time =
 105 tokens (
 7.97 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8219.71 ms /
 28 runs
 293.56
 3.41 tokens per second)
ms per token,
llama_print_timings:
 total time =
 21570.88 ms /
 133 tokens
No. of rows: 14% | 176/1258 [51:46<5:39:50, 18.8Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 21.35 ms /
 50 runs
 (
 0.43
 sample time =
ms per token, 2341.92 tokens per second)
llama print timings: prompt eval time =
 13450.99 ms /
 122 tokens (110.25
 9.07 tokens per second)
ms per token,
llama print timings:
 eval time =
 12904.89 ms /
 49 runs
 (263.37
ms per token,
 3.80 tokens per second)
llama print timings:
 26671.44 ms /
 total time =
 171 tokens
No. of rows: 14% | 177/1258 [52:13<6:21:56, 21.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.70 ms /
 29 runs
 0.40
ms per token, 2479.27 tokens per second)
llama_print_timings: prompt eval time =
 13461.05 ms /
 119 tokens (113.12
ms per token,
 8.84 tokens per second)
 eval time =
 6275.70 ms /
 (
 224.13
llama_print_timings:
 28 runs
ms per token,
 4.46 tokens per second)
llama print timings:
 total time =
 19915.17 ms /
 147 tokens
No. of rows: 14% | 178/1258 [52:33<6:14:39, 20.8Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 13.78 ms /
 34 runs
 (
 0.41
ms per token, 2467.88 tokens per second)
llama_print_timings: prompt eval time =
 13175.02 ms /
 118 tokens (111.65
ms per token,
 8.96 tokens per second)
llama_print_timings:
 eval time =
 9063.73 ms /
 33 runs
 (274.66
ms per token,
 3.64 tokens per second)
 total time =
 22442.49 ms /
 151 tokens
llama_print_timings:
No. of rows: 14% | 179/1258 [52:55<6:23:07, 21.3Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.87 ms /
 20 runs
 (
 0.44
ms per token, 2254.54 tokens per second)
llama_print_timings: prompt eval time =
 9300.59 ms /
 83 tokens (
 112.06
 8.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4280.47 ms /
 19 runs
 (225.29
ms per token,
 4.44 tokens per second)
llama_print_timings:
 13708.36 ms /
 total time =
 102 tokens
No. of rows: 14% | 180/1258 [53:09<5:41:54, 19.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.92 ms /
 27 runs
 (
 0.40
ms per token, 2471.62 tokens per second)
```

```
12074.58 ms /
 97 tokens (124.48
llama_print_timings: prompt eval time =
ms per token,
 8.03 tokens per second)
 5788.89 ms /
 (222.65
llama_print_timings:
 eval time =
 26 runs
ms per token,
 4.49 tokens per second)
llama print timings:
 total time =
 18030.44 ms /
 123 tokens
No. of rows: 14% | 181/1258 [53:27<5:36:13, 18.7Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.52 ms /
 30 runs
 (
 0.38
ms per token, 2604.85 tokens per second)
llama_print_timings: prompt eval time =
 13024.36 ms /
 104 tokens (
ms per token,
 7.99 tokens per second)
llama_print_timings:
 eval time =
 8176.05 ms /
 29 runs
 281.93
ms per token,
 3.55 tokens per second)
 21378.98 ms /
llama_print_timings:
 total time =
 133 tokens
No. of rows: 14% | 182/1258 [53:48<5:50:11, 19.5Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 11.10 ms /
 28 runs
 0.40
ms per token, 2521.61 tokens per second)
llama_print_timings: prompt eval time =
 11033.86 ms /
 100 tokens (
ms per token,
 9.06 tokens per second)
llama_print_timings:
 eval time =
 8043.41 \text{ ms} /
 (297.90
 27 runs
 3.36 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19248.80 ms /
 127 tokens
No. of rows: 15% | 183/1258 [54:08<5:48:25, 19.4Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 10.45 \text{ ms} /
 27 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2584.23 tokens per second)
llama_print_timings: prompt eval time =
 10672.37 ms /
 94 tokens (
 113.54
ms per token,
 8.81 tokens per second)
llama_print_timings:
 eval time =
 5864.41 ms /
 26 runs
 (225.55
ms per token,
 4.43 tokens per second)
llama_print_timings:
 total time =
 16699.93 ms /
 120 tokens
No. of rows: 15% | 184/1258 [54:24<5:33:23, 18.6Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.81 ms /
 25 runs
 0.51
ms per token, 1952.06 tokens per second)
llama_print_timings: prompt eval time =
 10719.24 ms /
 97 tokens (
 110.51
ms per token,
 9.05 tokens per second)
llama_print_timings:
 eval time =
 7097.97 ms /
 24 runs
 (295.75
 3.38 tokens per second)
ms per token,
```

```
total time =
 17972.85 ms /
llama_print_timings:
 121 tokens
No. of rows: 15% | 185/1258 [54:42<5:29:34, 18.4Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.33 ms /
 28 runs
 (
 0.40
ms per token, 2471.32 tokens per second)
llama_print_timings: prompt eval time =
 11917.37 ms /
 106 tokens (112.43
 8.89 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7796.79 ms /
 27 runs
 288.77
ms per token,
 3.46 tokens per second)
llama_print_timings:
 total time =
 19883.81 ms /
 133 tokens
No. of rows: 15% | 186/1258 [55:02<5:37:08, 18.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.27 \text{ ms} /
 22 runs
 (
 0.42
ms per token, 2372.48 tokens per second)
llama_print_timings: prompt eval time =
 10732.64 ms /
 97 tokens (110.65
ms per token,
 9.04 tokens per second)
llama_print_timings:
 eval time =
 6424.29 ms /
 21 runs
 (305.92
ms per token,
 3.27 tokens per second)
 118 tokens
llama_print_timings:
 total time =
 17292.39 ms /
No. of rows: 15% | 187/1258 [55:20<5:28:21, 18.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.70 ms /
 25 runs
 (
 0.43
ms per token, 2337.32 tokens per second)
llama_print_timings: prompt eval time =
 10603.15 ms /
 93 tokens (114.01
 8.77 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6011.93 ms /
 24 runs
 250.50
ms per token,
 3.99 tokens per second)
llama_print_timings:
 16774.29 ms /
 total time =
 117 tokens
No. of rows: 15% | 188/1258 [55:36<5:19:23, 17.9Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 0.40
 sample time =
 13.21 ms /
 33 runs
 (
ms per token, 2497.73 tokens per second)
 95 tokens (110.13
llama_print_timings: prompt eval time =
 10462.73 ms /
ms per token,
 9.08 tokens per second)
llama_print_timings:
 eval time =
 7097.72 ms /
 (221.80
 32 runs
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 17758.66 ms /
 127 tokens
No. of rows: 15% | 189/1258 [55:54<5:18:24, 17.8Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.98 ms /
 30 runs
 (
 0.40
ms per token, 2503.13 tokens per second)
llama_print_timings: prompt eval time =
 13330.40 ms /
 106 tokens (125.76
ms per token,
 7.95 tokens per second)
llama_print_timings:
 eval time =
 6466.39 ms /
 29 runs
 222.98
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 19975.86 ms /
 135 tokens
No. of rows: 15% | 190/1258 [56:14<5:29:19, 18.5Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 19.97 ms /
 0.40
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 2504.26 tokens per second)
llama_print_timings: prompt eval time =
 12480.16 ms /
 112 tokens (
ms per token,
 8.97 tokens per second)
llama_print_timings:
 eval time =
 11074.10 ms /
 49 runs
 (226.00
 4.42 tokens per second)
ms per token,
llama_print_timings:
 total time =
 23862.66 ms /
 161 tokens
No. of rows: 15% | 191/1258 [56:38<5:57:43, 20.1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.39 ms /
 26 runs
 (
 0.40
ms per token, 2501.20 tokens per second)
llama_print_timings: prompt eval time =
 9293.06 ms /
 84 tokens (110.63
ms per token,
 9.04 tokens per second)
llama_print_timings:
 eval time =
 5564.51 ms /
 25 runs
 (
 222.58
ms per token,
 4.49 tokens per second)
llama_print_timings:
 15013.06 ms /
 109 tokens
 total time =
No. of rows: 15% | 192/1258 [56:53<5:30:12, 18.5Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 10.24 ms /
 0.39
 sample time =
 26 runs
ms per token, 2538.07 tokens per second)
llama_print_timings: prompt eval time =
 13409.43 ms /
 106 tokens (126.50
 7.90 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7239.10 ms /
 25 runs
 (289.56
ms per token,
 3.45 tokens per second)
llama_print_timings:
 20807.48 ms /
 total time =
 131 tokens
No. of rows: 15% | 193/1258 [57:14<5:41:46, 19.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.54 \text{ ms} /
 23 runs
 0.41
ms per token, 2411.41 tokens per second)
llama_print_timings: prompt eval time = 10186.50 ms /
 89 tokens (114.46
```

```
8.74 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4892.19 ms /
 22 runs
 (222.37
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 15219.41 ms /
 111 tokens
No. of rows: 15% | 194/1258 [57:29<5:20:01, 18.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 16.61 ms /
 42 runs
 (
 sample time =
ms per token, 2529.05 tokens per second)
llama_print_timings: prompt eval time =
 14735.07 ms /
 136 tokens (108.35
ms per token,
 9.23 tokens per second)
llama_print_timings:
 eval time =
 9371.30 ms /
 41 runs
 228.57
 4.38 tokens per second)
ms per token,
llama_print_timings:
 total time =
 24363.09 ms /
 177 tokens
No. of rows: 16% | 195/1258 [57:53<5:53:16, 19.9Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 0.39
 sample time =
 12.94 ms /
 33 runs
 (
ms per token, 2549.44 tokens per second)
 13530.40 ms /
llama_print_timings: prompt eval time =
 107 tokens (126.45
ms per token,
 7.91 tokens per second)
llama_print_timings:
 eval time =
 7163.24 ms /
 32 runs
 223.85
ms per token,
 4.47 tokens per second)
llama_print_timings:
 total time =
 20897.71 ms /
 139 tokens
No. of rows: 16% | 196/1258 [58:14<5:58:04, 20.2Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 25 runs
llama_print_timings:
 sample time =
 9.90 \text{ ms} /
 (
 0.40
ms per token, 2524.23 tokens per second)
llama_print_timings: prompt eval time =
 12607.27 ms /
 112 tokens (112.56
ms per token,
 8.88 tokens per second)
 eval time =
 (222.74)
llama print timings:
 5345.68 ms /
 24 runs
ms per token,
 4.49 tokens per second)
llama_print_timings:
 total time =
 18104.22 ms /
 136 tokens
No. of rows: 16% | 197/1258 [58:32<5:46:30, 19.6Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.90 \text{ ms} /
llama_print_timings:
 0.39
 sample time =
 20 runs
 (
ms per token, 2533.25 tokens per second)
llama_print_timings: prompt eval time =
 9750.87 ms /
 87 tokens (
 8.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4186.12 ms /
 19 runs
 (
 220.32
 4.54 tokens per second)
ms per token,
 14055.82 ms /
llama_print_timings:
 total time =
 106 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 8.91 ms /
 22 runs
 (
 0.41
ms per token, 2468.58 tokens per second)
llama_print_timings: prompt eval time =
 11051.33 ms /
 86 tokens (
 128.50
ms per token,
 7.78 tokens per second)
llama_print_timings:
 eval time =
 4631.14 ms /
 21 runs
 (220.53
ms per token,
 4.53 tokens per second)
llama_print_timings:
 15816.93 ms /
 107 tokens
 total time =
No. of rows: 16% | 199/1258 [59:02<5:05:21, 17.3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.41
llama_print_timings:
 sample time =
 9.43 \text{ ms} /
 23 runs
ms per token, 2439.80 tokens per second)
llama_print_timings: prompt eval time =
 12074.01 ms /
 93 tokens (129.83
ms per token,
 7.70 tokens per second)
llama print timings:
 (222.82
 eval time =
 4902.10 ms /
 22 runs
ms per token,
 4.49 tokens per second)
llama_print_timings:
 total time =
 17117.63 ms /
 115 tokens
No. of rows: 16% | 200/1258 [59:19<5:04:11, 17.2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 16.30 ms /
 0.44
llama_print_timings:
 37 runs
 (
 sample time =
ms per token, 2269.52 tokens per second)
llama_print_timings: prompt eval time =
 13376.22 ms /
 108 tokens (
 8.07 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9716.26 ms /
 36 runs
 269.90
 3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 23319.69 ms /
 144 tokens
No. of rows: 16% | 201/1258 [59:43<5:36:01, 19.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.27 ms /
 0.41
 25 runs
 (
ms per token, 2434.51 tokens per second)
llama_print_timings: prompt eval time =
 10555.61 ms /
 95 tokens (111.11
ms per token,
 9.00 tokens per second)
llama_print_timings:
 eval time =
 5343.74 ms /
 (222.66
 24 runs
 4.49 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16050.94 ms /
 119 tokens
No. of rows: 16% | 202/1258 [59:59<5:19:45, 18.1Llama.generate: prefix-match
hit
```

No. of rows: 16% | 198/1258 [58:47<5:16:54, 17.9Llama.generate: prefix-match

load time =

11457.89 ms

llama\_print\_timings:

```
8.90 ms /
 23 runs
 0.39
llama_print_timings:
 sample time =
 (
ms per token,
 2584.27 tokens per second)
llama_print_timings: prompt eval time =
 86 tokens (
 11292.47 ms /
 131.31
ms per token,
 7.62 tokens per second)
 eval time =
llama print timings:
 5010.46 ms /
 22 runs
 (227.75
ms per token,
 4.39 tokens per second)
llama print timings:
 total time =
 16440.16 ms /
 108 tokens
No. of rows: 16% | 203/1258 [1:00:15<5:10:22, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 27 runs
llama_print_timings:
 sample time =
 10.53 \text{ ms} /
 0.39
ms per token, 2565.32 tokens per second)
llama_print_timings: prompt eval time =
 11813.61 ms /
 103 tokens (
ms per token,
 8.72 tokens per second)
 222.41
llama_print_timings:
 eval time =
 5782.68 ms /
 26 runs
 4.50 tokens per second)
ms per token,
 17758.46 ms /
llama_print_timings:
 total time =
 129 tokens
No. of rows: 16% | 204/1258 [1:00:33<5:10:40, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.42 \text{ ms} /
 23 runs
 0.41
ms per token, 2442.39 tokens per second)
llama_print_timings: prompt eval time =
 95 tokens (113.21
 10755.42 ms /
 8.83 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 4879.09 ms /
 22 runs
 221.78
 (
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 15772.48 ms /
 117 tokens
No. of rows: 16% | 205/1258 [1:00:49<5:00:18, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.77 ms /
 29 runs
 (
 0.37
ms per token, 2691.91 tokens per second)
llama_print_timings: prompt eval time =
 13563.37 ms /
 110 tokens (
ms per token,
 8.11 tokens per second)
 6271.78 ms /
 223.99
llama_print_timings:
 eval time =
 28 runs
ms per token,
 4.46 tokens per second)
llama_print_timings:
 total time =
 20007.38 ms /
 138 tokens
No. of rows: 16% | 206/1258 [1:01:09<5:15:16, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.91 ms /
 32 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2477.93 tokens per second)
llama_print_timings: prompt eval time =
 11867.44 ms /
 93 tokens (127.61
 7.84 tokens per second)
ms per token,
```

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6904.34 ms /
 31 runs
 (222.72)
llama_print_timings:
 eval time =
ms per token,
 4.49 tokens per second)
 18965.54 ms /
 124 tokens
llama_print_timings:
 total time =
No. of rows: 16% | 207/1258 [1:01:28<5:20:15, 18Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.06 ms /
 26 runs
 0.39
ms per token, 2583.98 tokens per second)
 10020.66 ms /
llama_print_timings: prompt eval time =
 90 tokens (111.34
 8.98 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5546.58 ms /
 25 runs
 (221.86
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 15723.12 ms /
 115 tokens
No. of rows: 17% | 208/1258 [1:01:44<5:06:31, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.40
llama_print_timings:
 sample time =
 11.63 ms /
 29 runs
 (
ms per token, 2494.19 tokens per second)
llama_print_timings: prompt eval time =
 12559.64 ms /
 99 tokens (
 126.87
ms per token,
 7.88 tokens per second)
 8005.47 \text{ ms} /
llama_print_timings:
 eval time =
 28 runs
 285.91
ms per token,
 3.50 tokens per second)
llama_print_timings:
 total time =
 20740.49 ms /
 127 tokens
No. of rows: 17% | 209/1258 [1:02:04<5:23:08, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 11.70 ms /
 28 runs
 0.42
 sample time =
ms per token, 2392.96 tokens per second)
llama_print_timings: prompt eval time =
 15150.16 ms /
 135 tokens (112.22
ms per token,
 8.91 tokens per second)
llama_print_timings:
 eval time =
 6321.68 ms /
 27 runs
 (234.14)
ms per token,
 4.27 tokens per second)
llama_print_timings:
 total time =
 21648.97 ms /
 162 tokens
No. of rows: 17% | 210/1258 [1:02:26<5:39:32, 19Llama.generate: prefix-match
llama_print_timings:
 11457.89 ms
 load time =
 8.75 \text{ ms} /
 0.42
llama_print_timings:
 sample time =
 21 runs
 (
ms per token, 2399.18 tokens per second)
llama_print_timings: prompt eval time =
 8688.47 ms /
 79 tokens (109.98
ms per token,
 9.09 tokens per second)
 eval time =
 4492.05 ms /
 20 runs
 224.60
llama_print_timings:
ms per token,
 4.45 tokens per second)
 13312.66 ms /
llama_print_timings:
 total time =
 99 tokens
No. of rows: 17% | 211/1258 [1:02:39<5:07:09, 17Llama.generate: prefix-match
```

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llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 9.08 \text{ ms} /
 (
 0.38
 24 runs
ms per token, 2643.75 tokens per second)
llama_print_timings: prompt eval time =
 9157.68 ms /
 81 tokens (
 113.06
 8.85 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5123.08 ms /
 23 runs
 (222.74)
 4.49 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14428.65 ms /
 104 tokens
No. of rows: 17% | 212/1258 [1:02:54<4:50:17, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.41 ms /
 30 runs
 0.38
ms per token, 2628.58 tokens per second)
llama_print_timings: prompt eval time =
 12574.54 ms /
 99 tokens (
 127.02
ms per token,
 7.87 tokens per second)
llama_print_timings:
 eval time =
 6478.49 ms /
 (223.40)
 29 runs
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 19234.36 ms /
 128 tokens
No. of rows: 17% | 213/1258 [1:03:13<5:03:36, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.42
llama_print_timings:
 sample time =
 13.06 ms /
 31 runs
ms per token, 2373.66 tokens per second)
llama_print_timings: prompt eval time =
 13604.42 ms /
 107 tokens (
 7.87 tokens per second)
ms per token,
 8389.30 ms /
 279.64
llama_print_timings:
 eval time =
 30 runs
ms per token,
 3.58 tokens per second)
 22188.02 ms /
llama_print_timings:
 total time =
 137 tokens
No. of rows: 17% | 214/1258 [1:03:35<5:28:09, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 16.97 ms /
 41 runs
 0.41
ms per token, 2416.31 tokens per second)
llama_print_timings: prompt eval time =
 15700.64 ms /
 142 tokens (110.57
 9.04 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9009.61 ms /
 40 runs
 (
 225.24
ms per token,
 4.44 tokens per second)
llama_print_timings:
 total time =
 24965.16 ms /
 182 tokens
No. of rows: 17% | 215/1258 [1:04:00<5:59:44, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.41
llama_print_timings:
 sample time =
 19.32 ms /
 47 runs
 (
```

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ms per token, 2432.71 tokens per second)
llama_print_timings: prompt eval time =
 14658.46 ms /
 117 tokens (125.29
 7.98 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10451.91 ms /
 46 runs
 (227.22)
ms per token,
 4.40 tokens per second)
llama_print_timings:
 total time =
 25400.84 ms /
 163 tokens
No. of rows: 17% | 216/1258 [1:04:26<6:23:56, 22Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.40
llama_print_timings:
 sample time =
 12.92 ms /
 32 runs
ms per token, 2476.01 tokens per second)
llama_print_timings: prompt eval time =
 11406.81 ms /
 103 tokens (110.75
 9.03 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 6891.59 ms /
 31 runs
 222.31
 4.50 tokens per second)
ms per token,
 total time =
 18492.43 ms /
 134 tokens
llama_print_timings:
No. of rows: 17% | 217/1258 [1:04:44<6:04:44, 21Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 14.38 ms /
 35 runs
 0.41
ms per token, 2434.78 tokens per second)
llama_print_timings: prompt eval time =
 14487.47 ms /
 117 tokens (123.82
 8.08 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 226.97
 7716.95 ms /
 34 runs
 4.41 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22420.07 ms /
 151 tokens
No. of rows: 17% | 218/1258 [1:05:06<6:11:45, 21Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 11.41 ms /
 29 runs
 (
 0.39
ms per token, 2542.08 tokens per second)
llama print timings: prompt eval time =
 11022.05 ms /
 85 tokens (
 129.67
ms per token,
 7.71 tokens per second)
llama print timings:
 eval time =
 6217.17 ms /
 28 runs
 (222.04
ms per token,
 4.50 tokens per second)
 17415.43 ms /
llama_print_timings:
 total time =
 113 tokens
No. of rows: 17% | 219/1258 [1:05:24<5:50:26, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.40 \text{ ms} /
 26 runs
 0.40
ms per token, 2499.52 tokens per second)
llama_print_timings: prompt eval time =
 13234.80 ms /
 106 tokens (
 124.86
 8.01 tokens per second)
ms per token,
 222.15
llama_print_timings:
 eval time =
 5553.83 ms /
 25 runs
 (
```

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ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 18946.26 ms /
 131 tokens
No. of rows: 17% | 220/1258 [1:05:43<5:43:29, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 13.14 ms /
 32 runs
 0.41
ms per token, 2435.13 tokens per second)
 119 tokens (
llama_print_timings: prompt eval time =
 14810.82 ms /
ms per token,
 8.03 tokens per second)
llama_print_timings:
 eval time =
 6923.94 ms /
 (223.35
 31 runs
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 21928.94 ms /
 150 tokens
No. of rows: 18% | 221/1258 [1:06:05<5:53:55, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.95 ms /
 29 runs
 (
 0.41
llama_print_timings:
 sample time =
ms per token, 2427.59 tokens per second)
llama print timings: prompt eval time =
 13784.59 ms /
 108 tokens (127.64
ms per token,
 7.83 tokens per second)
llama print timings:
 eval time =
 6401.98 ms /
 28 runs
 (228.64
 4.37 tokens per second)
ms per token,
 20368.80 ms /
 136 tokens
llama print timings:
 total time =
No. of rows: 18% | 222/1258 [1:06:25<5:53:05, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.18 \text{ ms} /
 18 runs
 0.40
ms per token, 2508.36 tokens per second)
 8608.06 ms /
 77 tokens (
llama_print_timings: prompt eval time =
 111.79
 8.95 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3816.51 ms /
 17 runs
 (224.50
ms per token,
 4.45 tokens per second)
llama print timings:
 total time =
 12534.20 ms /
 94 tokens
No. of rows: 18% | 223/1258 [1:06:38<5:11:48, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 14.45 ms /
 36 runs
 (
 0.40
ms per token, 2491.69 tokens per second)
llama_print_timings: prompt eval time =
 13004.51 ms /
 115 tokens (
 8.84 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7795.01 ms /
 35 runs
 222.71
 4.49 tokens per second)
ms per token,
llama_print_timings:
 total time =
 21017.33 ms /
 150 tokens
No. of rows: 18% | 224/1258 [1:06:59<5:26:42, 18Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 11457.89 ms
 7.87 ms /
 21 runs
 (
 0.37
llama_print_timings:
 sample time =
ms per token, 2669.72 tokens per second)
llama_print_timings: prompt eval time =
 11199.58 ms /
 87 tokens (128.73
 7.77 tokens per second)
ms per token,
llama print timings:
 eval time =
 4447.82 ms /
 20 runs
 (222.39
ms per token,
 4.50 tokens per second)
 15774.00 ms /
llama_print_timings:
 total time =
 107 tokens
No. of rows: 18% | 225/1258 [1:07:15<5:10:03, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.73 \text{ ms} /
 22 runs
 (
 0.40
ms per token, 2520.33 tokens per second)
 10723.69 ms /
 82 tokens (130.78
llama_print_timings: prompt eval time =
 7.65 tokens per second)
ms per token,
 4664.49 ms /
 222.12
llama_print_timings:
 eval time =
 21 runs
 (
ms per token,
 4.50 tokens per second)
llama print timings:
 total time =
 15520.33 ms /
 103 tokens
No. of rows: 18% | 226/1258 [1:07:30<4:56:53, 17Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 11457.89 ms
llama_print_timings:
 7.71 \text{ ms} /
 20 runs
 (
 0.39
 sample time =
ms per token, 2594.71 tokens per second)
llama_print_timings: prompt eval time =
 9592.88 ms /
 86 tokens (111.55
ms per token,
 8.96 tokens per second)
llama_print_timings:
 eval time =
 4192.64 ms /
 19 runs
 (220.67
 4.53 tokens per second)
ms per token,
 13905.40 ms /
 105 tokens
llama_print_timings:
 total time =
No. of rows: 18% | 227/1258 [1:07:44<4:39:23, 16Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.94 ms /
 35 runs
 (
 0.40
ms per token, 2511.30 tokens per second)
llama_print_timings: prompt eval time =
 15484.65 ms /
 127 tokens (
 8.20 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9448.59 ms /
 34 runs
 (277.90
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 25147.27 ms /
 161 tokens
No. of rows: 18% | 228/1258 [1:08:09<5:24:56, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.56 \text{ ms} /
 18 runs
 (
 0.42
ms per token, 2380.32 tokens per second)
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8441.50 ms /
 76 tokens (111.07
llama_print_timings: prompt eval time =
 9.00 tokens per second)
ms per token,
 3764.82 ms /
 (221.46
llama_print_timings:
 eval time =
 17 runs
ms per token,
 4.52 tokens per second)
 total time =
llama print timings:
 12323.52 ms /
 93 tokens
No. of rows: 18% | 229/1258 [1:08:21<4:50:35, 16Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.54 \text{ ms} /
 19 runs
 (
 0.40
ms per token, 2519.23 tokens per second)
 113.44
llama_print_timings: prompt eval time =
 7827.60 ms /
 69 tokens (
ms per token,
 8.81 tokens per second)
llama_print_timings:
 eval time =
 3988.52 ms /
 18 runs
 (
 221.58
ms per token,
 4.51 tokens per second)
 11929.87 ms /
llama_print_timings:
 total time =
 87 tokens
No. of rows: 18% | 230/1258 [1:08:33<4:24:39, 15Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 7.99 ms /
 20 runs
 0.40
ms per token, 2504.38 tokens per second)
llama_print_timings: prompt eval time =
 10425.56 ms /
 92 tokens (
 113.32
ms per token,
 8.82 tokens per second)
llama_print_timings:
 eval time =
 4654.53 ms /
 (244.98
 19 runs
 4.08 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15201.45 ms /
 111 tokens
No. of rows: 18% | 231/1258 [1:08:49<4:23:07, 15Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 10.30 \text{ ms} /
 26 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2525.25 tokens per second)
llama_print_timings: prompt eval time =
 11467.76 ms /
 104 tokens (
ms per token,
 9.07 tokens per second)
llama_print_timings:
 eval time =
 5548.47 ms /
 25 runs
 (221.94
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 17175.37 ms /
 129 tokens
No. of rows: 18% | 232/1258 [1:09:06<4:32:10, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.03 ms /
 29 runs
 0.38
ms per token, 2630.15 tokens per second)
llama_print_timings: prompt eval time =
 10356.92 ms /
 94 tokens (
 110.18
ms per token,
 9.08 tokens per second)
llama_print_timings:
 eval time =
 6210.60 ms /
 28 runs
 (221.81
 4.51 tokens per second)
ms per token,
```

```
total time =
 16741.07 ms /
llama_print_timings:
 122 tokens
No. of rows: 19% | 233/1258 [1:09:23<4:36:11, 16Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 6.94 \text{ ms} /
 18 runs
 (
 0.39
ms per token, 2592.54 tokens per second)
llama_print_timings: prompt eval time =
 10575.27 ms /
 81 tokens (130.56
 7.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4141.36 ms /
 17 runs
 (243.61
ms per token,
 4.10 tokens per second)
llama_print_timings:
 total time =
 14824.88 ms /
 98 tokens
No. of rows: 19% | 234/1258 [1:09:37<4:29:02, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.76 ms /
 26 runs
 (
 0.41
ms per token, 2417.03 tokens per second)
llama_print_timings: prompt eval time =
 10598.53 ms /
 95 tokens (111.56
ms per token,
 8.96 tokens per second)
llama_print_timings:
 eval time =
 5564.89 ms /
 25 runs
 222.60
ms per token,
 4.49 tokens per second)
 120 tokens
llama_print_timings:
 total time =
 16323.31 ms /
No. of rows: 19% | 235/1258 [1:09:54<4:31:40, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.54 ms /
 30 runs
 (
 0.42
ms per token, 2393.11 tokens per second)
llama_print_timings: prompt eval time =
 14983.48 ms /
 121 tokens (
 8.08 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6668.60 ms /
 29 runs
 229.95
ms per token,
 4.35 tokens per second)
llama_print_timings:
 total time =
 21839.92 ms /
 150 tokens
No. of rows: 19% | 236/1258 [1:10:15<5:01:35, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 11.98 ms /
 30 runs
 0.40
 sample time =
 (
ms per token, 2505.01 tokens per second)
 98 tokens (113.14
llama_print_timings: prompt eval time =
 11087.60 ms /
ms per token,
 8.84 tokens per second)
llama_print_timings:
 eval time =
 6438.54 ms /
 (222.02
 29 runs
 4.50 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17712.89 ms /
 127 tokens
No. of rows: 19% | 237/1258 [1:10:33<5:01:25, 17Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.11 ms /
 21 runs
 (
 0.39
ms per token, 2590.67 tokens per second)
llama_print_timings: prompt eval time =
 8851.53 ms /
 81 tokens (109.28
ms per token,
 9.15 tokens per second)
llama_print_timings:
 eval time =
 4460.91 ms /
 20 runs
 (
 223.05
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 13439.71 ms /
 101 tokens
No. of rows: 19% | 238/1258 [1:10:47<4:39:24, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 14.38 ms /
 0.40
llama_print_timings:
 sample time =
 36 runs
 (
ms per token, 2503.30 tokens per second)
llama_print_timings: prompt eval time =
 13744.63 ms /
 122 tokens (
ms per token,
 8.88 tokens per second)
llama_print_timings:
 eval time =
 7876.15 ms /
 35 runs
 (225.03
 4.44 tokens per second)
ms per token,
llama_print_timings:
 total time =
 21846.02 ms /
 157 tokens
No. of rows: 19% | 239/1258 [1:11:09<5:06:43, 18Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.21 ms /
 20 runs
 (
 0.41
ms per token, 2436.35 tokens per second)
llama_print_timings: prompt eval time =
 10333.11 ms /
 79 tokens (130.80
ms per token,
 7.65 tokens per second)
llama_print_timings:
 eval time =
 4664.23 ms /
 19 runs
 (
 245.49
ms per token,
 4.07 tokens per second)
llama_print_timings:
 15119.56 ms /
 98 tokens
 total time =
No. of rows: 19% | 240/1258 [1:11:24<4:51:24, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 10.94 ms /
 0.39
 sample time =
 28 runs
 (
ms per token, 2558.71 tokens per second)
llama_print_timings: prompt eval time =
 11498.13 ms /
 105 tokens (109.51
ms per token,
 9.13 tokens per second)
llama_print_timings:
 eval time =
 6037.41 ms /
 27 runs
 (223.61
ms per token,
 4.47 tokens per second)
llama_print_timings:
 17707.13 ms /
 total time =
 132 tokens
No. of rows: 19% | 241/1258 [1:11:41<4:53:56, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.87 \text{ ms} /
 20 runs
 0.39
ms per token, 2541.30 tokens per second)
llama_print_timings: prompt eval time =
 9721.23 ms /
 74 tokens (131.37
```

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7.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4201.53 ms /
 19 runs
 (221.13
ms per token,
 4.52 tokens per second)
llama_print_timings:
 total time =
 14041.61 ms /
 93 tokens
No. of rows: 19% | 242/1258 [1:11:55<4:36:51, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 12.85 ms /
 31 runs
 (
 0.41
 sample time =
ms per token, 2413.39 tokens per second)
llama_print_timings: prompt eval time =
 10951.52 ms /
 95 tokens (115.28
ms per token,
 8.67 tokens per second)
llama_print_timings:
 eval time =
 7016.03 ms /
 30 runs
 233.87
 4.28 tokens per second)
ms per token,
llama_print_timings:
 total time =
 18168.73 ms /
 125 tokens
No. of rows: 19% | 243/1258 [1:12:14<4:45:52, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 12.83 ms /
 0.43
 sample time =
 30 runs
 (
ms per token, 2338.82 tokens per second)
llama_print_timings: prompt eval time =
 10411.86 ms /
 93 tokens (111.96
ms per token,
 8.93 tokens per second)
llama_print_timings:
 eval time =
 6907.89 ms /
 29 runs
 (238.20
ms per token,
 4.20 tokens per second)
llama_print_timings:
 total time =
 17517.22 ms /
 122 tokens
No. of rows: 19% | 244/1258 [1:12:31<4:48:49, 17Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 37 runs
 0.42
llama_print_timings:
 sample time =
 15.37 ms /
ms per token, 2407.91 tokens per second)
llama_print_timings: prompt eval time =
 12986.41 ms /
 116 tokens (111.95
ms per token,
 8.93 tokens per second)
 eval time =
 (270.51
llama print timings:
 9738.36 ms /
 36 runs
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 22956.89 ms /
 152 tokens
No. of rows: 19% | 245/1258 [1:12:54<5:18:17, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.66 ms /
 0.40
 sample time =
 24 runs
 (
ms per token, 2484.99 tokens per second)
llama_print_timings: prompt eval time =
 11283.49 ms /
 103 tokens (
 9.13 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6943.98 ms /
 23 runs
 (301.91
 3.31 tokens per second)
ms per token,
 18376.62 ms /
llama_print_timings:
 total time =
 126 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 10.46 ms /
 27 runs
 (
 0.39
ms per token, 2581.26 tokens per second)
llama_print_timings: prompt eval time =
 11784.37 ms /
 107 tokens (
ms per token,
 9.08 tokens per second)
llama_print_timings:
 eval time =
 5775.09 ms /
 26 runs
 222.12
ms per token,
 4.50 tokens per second)
llama_print_timings:
 17722.86 ms /
 total time =
 133 tokens
No. of rows: 20% | 247/1258 [1:13:30<5:10:20, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.50 \text{ ms} /
 0.39
llama_print_timings:
 sample time =
 19 runs
ms per token, 2534.01 tokens per second)
llama_print_timings: prompt eval time =
 8932.93 ms /
 81 tokens (110.28
ms per token,
 9.07 tokens per second)
llama print timings:
 (317.45
 eval time =
 5714.01 ms /
 18 runs
ms per token,
 3.15 tokens per second)
llama_print_timings:
 total time =
 14761.61 ms /
 99 tokens
No. of rows: 20% | 248/1258 [1:13:45<4:51:32, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 12.58 ms /
 sample time =
 32 runs
 (
 0.39
llama_print_timings:
ms per token, 2542.91 tokens per second)
llama_print_timings: prompt eval time =
 13354.27 ms /
 118 tokens (
ms per token,
 8.84 tokens per second)
llama_print_timings:
 eval time =
 8893.77 ms /
 31 runs
 286,90
 3.49 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22444.91 ms / 149 tokens
No. of rows: 20% | 249/1258 [1:14:07<5:17:12, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.90 ms /
 0.40
 22 runs
ms per token, 2472.74 tokens per second)
llama_print_timings: prompt eval time =
 10305.54 ms /
 90 tokens (114.51
ms per token,
 8.73 tokens per second)
llama_print_timings:
 eval time =
 (226.80
 4762.78 ms /
 21 runs
ms per token,
 4.41 tokens per second)
llama_print_timings:
 total time =
 15204.48 ms /
 111 tokens
No. of rows: 20% | 250/1258 [1:14:23<4:58:29, 17Llama.generate: prefix-match
hit
```

No. of rows: 20% | 246/1258 [1:13:12<5:15:33, 18Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
5.68 ms /
 15 runs
 0.38
llama_print_timings:
 sample time =
 (
ms per token, 2639.45 tokens per second)
 80 tokens (
llama_print_timings: prompt eval time =
 8873.11 ms /
 110.91
ms per token,
 9.02 tokens per second)
 eval time =
llama print timings:
 3090.39 ms /
 14 runs
 (220.74
ms per token,
 4.53 tokens per second)
llama print timings:
 total time =
 12054.06 ms /
 94 tokens
No. of rows: 20% | 251/1258 [1:14:35<4:29:25, 16Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.40
llama_print_timings:
 sample time =
 11.09 ms /
 28 runs
ms per token, 2523.89 tokens per second)
llama_print_timings: prompt eval time =
 15888.58 ms /
 143 tokens (
ms per token,
 9.00 tokens per second)
 292.94
llama_print_timings:
 eval time =
 7909.45 ms /
 27 runs
 3.41 tokens per second)
ms per token,
 23970.41 ms /
 170 tokens
llama_print_timings:
 total time =
No. of rows: 20% | 252/1258 [1:14:59<5:09:04, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 17.06 ms /
 42 runs
 0.41
ms per token, 2462.19 tokens per second)
llama_print_timings: prompt eval time =
 11453.14 ms /
 103 tokens (111.20
 8.99 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 9157.86 ms /
 223.36
 41 runs
 (
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 20867.25 ms /
 144 tokens
No. of rows: 20% | 253/1258 [1:15:20<5:20:59, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.42
llama_print_timings:
 sample time =
 9.65 \text{ ms} /
 23 runs
 (
ms per token, 2383.42 tokens per second)
llama_print_timings: prompt eval time =
 8951.94 ms /
 80 tokens (111.90
ms per token,
 8.94 tokens per second)
 eval time =
 4905.69 ms /
 222.99
llama_print_timings:
 22 runs
ms per token,
 4.48 tokens per second)
 102 tokens
llama_print_timings:
 total time =
 14000.54 ms /
No. of rows: 20% | 254/1258 [1:15:34<4:54:47, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.70 ms /
 33 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2599.45 tokens per second)
llama_print_timings: prompt eval time =
 14011.33 ms /
 112 tokens (125.10
 7.99 tokens per second)
ms per token,
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9011.18 ms /
 32 runs
 (281.60
llama_print_timings:
 eval time =
ms per token,
 3.55 tokens per second)
 23227.26 ms /
 144 tokens
llama_print_timings:
 total time =
No. of rows: 20% | 255/1258 [1:15:57<5:22:42, 19Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.53 ms /
 31 runs
 (
 0.44
ms per token, 2292.05 tokens per second)
 11493.01 ms /
llama_print_timings: prompt eval time =
 103 tokens (111.58
 8.96 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6984.91 ms /
 30 runs
 232.83
ms per token,
 4.29 tokens per second)
llama_print_timings:
 total time =
 18681.18 ms /
 133 tokens
No. of rows: 20% | 256/1258 [1:16:15<5:19:15, 19Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.41
llama_print_timings:
 sample time =
 12.24 ms /
 30 runs
 (
ms per token, 2450.78 tokens per second)
llama_print_timings: prompt eval time =
 11549.12 ms /
 105 tokens (
ms per token,
 9.09 tokens per second)
llama_print_timings:
 eval time =
 6515.92 ms /
 29 runs
 224.69
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 18250.46 ms /
 134 tokens
No. of rows: 20% | 257/1258 [1:16:34<5:14:40, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 13.91 ms /
 33 runs
 0.42
 sample time =
ms per token, 2372.74 tokens per second)
llama_print_timings: prompt eval time =
 13016.60 ms /
 117 tokens (111.25
ms per token,
 8.99 tokens per second)
llama_print_timings:
 eval time =
 7261.96 ms /
 32 runs
 (226.94)
ms per token,
 4.41 tokens per second)
llama_print_timings:
 total time =
 20492.49 ms /
 149 tokens
No. of rows: 21% | 258/1258 [1:16:54<5:22:34, 19Llama.generate: prefix-match
llama_print_timings:
 11457.89 ms
 load time =
 16.42 ms /
 0.39
llama_print_timings:
 sample time =
 42 runs
 (
ms per token, 2557.54 tokens per second)
llama_print_timings: prompt eval time =
 15591.09 ms /
 127 tokens (
ms per token,
 8.15 tokens per second)
 9219.52 ms /
 41 runs
 224.87
llama_print_timings:
 eval time =
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 25070.94 ms /
 168 tokens
No. of rows: 21% | 259/1258 [1:17:19<5:50:47, 21Llama.generate: prefix-match
```

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llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 8.71 ms /
 (
 0.41
 21 runs
ms per token, 2412.13 tokens per second)
llama_print_timings: prompt eval time =
 10681.11 ms /
 82 tokens (
 130.26
 7.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5091.27 ms /
 20 runs
 (254.56
 3.93 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15901.57 ms /
 102 tokens
No. of rows: 21% | 260/1258 [1:17:35<5:24:43, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.58 \text{ ms} /
 20 runs
 0.38
ms per token, 2638.17 tokens per second)
llama_print_timings: prompt eval time =
 8997.34 ms /
 79 tokens (
 113.89
ms per token,
 8.78 tokens per second)
llama_print_timings:
 eval time =
 4221.84 ms /
 (222.20
 19 runs
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 13340.93 ms /
 98 tokens
No. of rows: 21% | 261/1258 [1:17:49<4:53:39, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.41
llama_print_timings:
 sample time =
 10.58 ms /
 26 runs
ms per token, 2458.16 tokens per second)
llama_print_timings: prompt eval time =
 11007.15 ms /
 99 tokens (
 8.99 tokens per second)
ms per token,
 224.96
llama_print_timings:
 eval time =
 5624.05 ms /
 25 runs
ms per token,
 4.45 tokens per second)
 16793.36 ms /
 124 tokens
llama_print_timings:
 total time =
No. of rows: 21% | 262/1258 [1:18:05<4:48:58, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.08 ms /
 37 runs
 0.41
ms per token, 2454.07 tokens per second)
llama_print_timings: prompt eval time =
 15074.02 ms /
 122 tokens (123.56
 8.09 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8115.45 ms /
 36 runs
 (
 225.43
ms per token,
 4.44 tokens per second)
llama_print_timings:
 total time =
 23424.78 ms /
 158 tokens
No. of rows: 21% | 263/1258 [1:18:29<5:18:39, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.74 \text{ ms} /
 27 runs
 0.40
llama_print_timings:
 sample time =
 (
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ms per token, 2514.90 tokens per second)
llama_print_timings: prompt eval time =
 9397.53 ms /
 81 tokens (116.02
 8.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6250.24 ms /
 26 runs
 (240.39)
ms per token,
 4.16 tokens per second)
llama_print_timings:
 total time =
 15814.80 ms /
 107 tokens
No. of rows: 21% | 264/1258 [1:18:45<5:01:31, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.75 ms /
 (
 0.39
llama_print_timings:
 sample time =
 33 runs
ms per token, 2589.05 tokens per second)
llama_print_timings: prompt eval time =
 12275.53 ms /
 110 tokens (111.60
 8.96 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 9028.56 ms /
 32 runs
 282.14
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 21508.72 ms /
 142 tokens
No. of rows: 21% | 265/1258 [1:19:06<5:17:41, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 9.95 \text{ ms} /
 24 runs
 0.41
ms per token, 2412.30 tokens per second)
llama_print_timings: prompt eval time =
 11973.63 ms /
 109 tokens (109.85
 9.10 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 249.83
 5746.14 ms /
 23 runs
ms per token,
 4.00 tokens per second)
llama_print_timings:
 total time =
 17868.17 ms /
 132 tokens
No. of rows: 21% | 266/1258 [1:19:24<5:10:48, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.73 \text{ ms} /
 19 runs
 (
 0.41
ms per token, 2456.68 tokens per second)
llama print timings: prompt eval time =
 83 tokens (110.03
 9132.41 ms /
ms per token,
 9.09 tokens per second)
llama print timings:
 eval time =
 4009.73 ms /
 18 runs
 (222.76)
ms per token,
 4.49 tokens per second)
 13258.59 ms /
llama_print_timings:
 total time =
 101 tokens
No. of rows: 21% | 267/1258 [1:19:37<4:43:02, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 12.32 ms /
 31 runs
 0.40
ms per token, 2515.42 tokens per second)
llama_print_timings: prompt eval time =
 11457.35 ms /
 93 tokens (
 123.20
 8.12 tokens per second)
ms per token,
 8167.33 ms /
 30 runs
 (272.24
llama_print_timings:
 eval time =
```

```
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 19813.34 ms /
 123 tokens
No. of rows: 21% | 268/1258 [1:19:57<4:56:05, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.35 \text{ ms} /
 21 runs
 0.40
ms per token, 2515.87 tokens per second)
llama_print_timings: prompt eval time =
 8866.04 ms /
 80 tokens (
 110.83
ms per token,
 9.02 tokens per second)
llama_print_timings:
 (238.14
 eval time =
 4762.73 ms /
 20 runs
ms per token,
 4.20 tokens per second)
llama_print_timings:
 13756.97 ms /
 total time =
 100 tokens
No. of rows: 21% | 269/1258 [1:20:11<4:35:04, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.21 ms /
 20 runs
 0.41
llama_print_timings:
 sample time =
 (
ms per token, 2436.05 tokens per second)
llama print timings: prompt eval time =
 8902.41 ms /
 79 tokens (
 112.69
ms per token,
 8.87 tokens per second)
llama print timings:
 eval time =
 4279.72 ms /
 19 runs
 (225.25
ms per token,
 4.44 tokens per second)
llama_print_timings:
 13307.63 ms /
 98 tokens
 total time =
No. of rows: 21% | 270/1258 [1:20:24<4:18:10, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.91 ms /
 29 runs
 0.41
ms per token, 2435.75 tokens per second)
 87 tokens (
llama_print_timings: prompt eval time =
 9864.88 ms /
 113.39
 8.82 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6446.42 ms /
 28 runs
 (230.23
ms per token,
 4.34 tokens per second)
llama print timings:
 total time =
 16490.39 ms /
 115 tokens
No. of rows: 22% | 271/1258 [1:20:41<4:21:54, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 9.26 ms /
 23 runs
 (
 0.40
ms per token, 2485.14 tokens per second)
llama_print_timings: prompt eval time =
 9010.60 ms /
 78 tokens (
 115.52
ms per token,
 8.66 tokens per second)
llama_print_timings:
 eval time =
 5519.05 ms /
 22 runs
 250.87
 3.99 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14673.18 ms /
 100 tokens
No. of rows: 22% | 272/1258 [1:20:55<4:15:33, 15Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 29 runs
 (
 0.41
llama_print_timings:
 sample time =
 11.82 ms /
ms per token, 2454.09 tokens per second)
llama_print_timings: prompt eval time =
 10185.10 ms /
 91 tokens (111.92
 8.93 tokens per second)
ms per token,
llama print timings:
 eval time =
 7889.04 ms /
 28 runs
 (281.75
ms per token,
 3.55 tokens per second)
 18254.29 ms /
llama_print_timings:
 total time =
 119 tokens
No. of rows: 22% | 273/1258 [1:21:14<4:28:40, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.39 \text{ ms} /
 20 runs
 0.42
ms per token, 2382.37 tokens per second)
 80 tokens (110.98
llama_print_timings: prompt eval time =
 8878.12 ms /
 9.01 tokens per second)
ms per token,
 4230.40 ms /
 222.65
llama_print_timings:
 eval time =
 19 runs
 (
ms per token,
 4.49 tokens per second)
llama_print_timings:
 total time =
 13234.92 ms /
 99 tokens
No. of rows: 22% | 274/1258 [1:21:27<4:13:01, 15Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 16.76 ms /
 41 runs
 (
 0.41
 sample time =
ms per token, 2445.86 tokens per second)
llama_print_timings: prompt eval time =
 14039.11 ms /
 118 tokens (118.98
ms per token,
 8.41 tokens per second)
llama_print_timings:
 eval time =
 9210.75 ms /
 40 runs
 230.27
 4.34 tokens per second)
ms per token,
 23510.35 ms /
llama_print_timings:
 total time =
 158 tokens
No. of rows: 22% | 275/1258 [1:21:50<4:52:29, 17Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 16.61 ms /
 41 runs
 (
 0.41
ms per token, 2469.14 tokens per second)
llama_print_timings: prompt eval time =
 15434.38 ms /
 127 tokens (
 8.23 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9028.48 ms /
 40 runs
 (225.71
ms per token,
 4.43 tokens per second)
llama_print_timings:
 total time =
 24715.75 ms /
 167 tokens
No. of rows: 22% | 276/1258 [1:22:15<5:25:55, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.28 ms /
 26 runs
 (
 0.43
ms per token, 2305.78 tokens per second)
```

```
95 tokens (118.93
llama_print_timings: prompt eval time =
 11298.31 ms /
ms per token,
 8.41 tokens per second)
 5658.86 ms /
 (226.35
llama_print_timings:
 eval time =
 25 runs
ms per token,
 4.42 tokens per second)
llama print timings:
 total time =
 17120.79 ms /
 120 tokens
No. of rows: 22% | 277/1258 [1:22:32<5:11:54, 19Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 16.81 ms /
 43 runs
 (
 0.39
ms per token, 2557.39 tokens per second)
llama_print_timings: prompt eval time =
 12876.86 ms /
 115 tokens (
ms per token,
 8.93 tokens per second)
llama_print_timings:
 eval time =
 9588.41 ms /
 42 runs
 228.30
ms per token,
 4.38 tokens per second)
 22733.96 ms /
llama_print_timings:
 total time =
 157 tokens
No. of rows: 22% | 278/1258 [1:22:55<5:29:34, 20Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 9.21 \text{ ms} /
 24 runs
 0.38
ms per token, 2605.86 tokens per second)
llama_print_timings: prompt eval time =
 11506.02 ms /
 89 tokens (
 129.28
ms per token,
 7.74 tokens per second)
llama_print_timings:
 eval time =
 5149.71 ms /
 (223.90
 23 runs
 4.47 tokens per second)
ms per token,
 16803.72 ms /
llama_print_timings:
 total time =
 112 tokens
No. of rows: 22% | 279/1258 [1:23:12<5:12:46, 19Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 8.63 ms /
 22 runs
 0.39
 sample time =
ms per token, 2548.95 tokens per second)
llama_print_timings: prompt eval time =
 9733.04 ms /
 87 tokens (
 111.87
ms per token,
 8.94 tokens per second)
llama_print_timings:
 eval time =
 4657.68 ms /
 21 runs
 (221.79
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 14526.67 ms /
 108 tokens
No. of rows: 22% | 280/1258 [1:23:26<4:49:45, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.45 ms /
 32 runs
 0.42
ms per token, 2379.71 tokens per second)
llama_print_timings: prompt eval time =
 10472.90 ms /
 96 tokens (
 109.09
ms per token,
 9.17 tokens per second)
llama_print_timings:
 eval time =
 6966.09 ms /
 31 runs
 (224.71
 4.45 tokens per second)
ms per token,
```

```
17637.64 ms / 127 tokens
 total time =
llama_print_timings:
No. of rows: 22% | 281/1258 [1:23:44<4:48:49, 17Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.76 ms /
 0.38
 28 runs
 (
ms per token, 2601.51 tokens per second)
llama_print_timings: prompt eval time =
 12682.69 ms /
 101 tokens (125.57
 7.96 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6048.50 ms /
 27 runs
 (224.02
ms per token,
 4.46 tokens per second)
llama_print_timings:
 total time =
 18901.12 ms /
 128 tokens
No. of rows: 22% | 282/1258 [1:24:03<4:54:12, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.19 \text{ ms} /
 20 runs
 (
 0.41
ms per token, 2443.49 tokens per second)
llama_print_timings: prompt eval time =
 90 tokens (128.10
 11528.79 ms /
ms per token,
 7.81 tokens per second)
llama print timings:
 eval time =
 4519.01 ms /
 19 runs
 (237.84
 4.20 tokens per second)
ms per token,
 109 tokens
llama_print_timings:
 total time =
 16175.62 ms /
No. of rows: 22% | 283/1258 [1:24:19<4:44:41, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.51 ms /
 50 runs
 (
 0.39
ms per token, 2563.05 tokens per second)
llama_print_timings: prompt eval time =
 14495.41 ms /
 131 tokens (110.65
ms per token,
 9.04 tokens per second)
llama_print_timings:
 eval time =
 11182.25 ms /
 49 runs
 (
 228.21
ms per token,
 4.38 tokens per second)
llama_print_timings:
 total time =
 25988.55 ms /
 180 tokens
No. of rows: 23% | 284/1258 [1:24:45<5:25:38, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.42 \text{ ms} /
 23 runs
 0.41
 (
ms per token, 2441.10 tokens per second)
 78 tokens (114.93
llama_print_timings: prompt eval time =
 8964.32 ms /
ms per token,
 8.70 tokens per second)
llama_print_timings:
 eval time =
 4924.62 ms /
 (223.85
 22 runs
 4.47 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14030.72 ms /
 100 tokens
No. of rows: 23% | 285/1258 [1:24:59<4:55:58, 18Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.73 ms /
 31 runs
 (
 0.38
ms per token, 2643.70 tokens per second)
llama_print_timings: prompt eval time =
 11457.47 ms /
 91 tokens (125.91
ms per token,
 7.94 tokens per second)
llama_print_timings:
 eval time =
 8443.89 ms /
 30 runs
 (
 281.46
ms per token,
 3.55 tokens per second)
llama_print_timings:
 total time =
 20092.33 ms /
 121 tokens
No. of rows: 23% | 286/1258 [1:25:19<5:04:43, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.07 ms /
 0.40
llama_print_timings:
 sample time =
 20 runs
 (
ms per token, 2478.62 tokens per second)
llama_print_timings: prompt eval time =
 8749.43 ms /
 79 tokens (
 110.75
ms per token,
 9.03 tokens per second)
llama_print_timings:
 eval time =
 4631.90 ms /
 19 runs
 (243.78
ms per token,
 4.10 tokens per second)
llama_print_timings:
 total time =
 13502.84 ms /
 98 tokens
No. of rows: 23% | 287/1258 [1:25:33<4:38:39, 17Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.28 ms /
 25 runs
 (
 0.41
ms per token, 2431.43 tokens per second)
llama_print_timings: prompt eval time =
 100 tokens (111.45
 11145.00 ms /
ms per token,
 8.97 tokens per second)
llama_print_timings:
 eval time =
 7031.35 ms /
 24 runs
 (
 292.97
ms per token,
 3.41 tokens per second)
llama_print_timings:
 18331.97 ms /
 124 tokens
 total time =
No. of rows: 23% | 288/1258 [1:25:51<4:43:50, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 10.37 ms /
 0.38
 sample time =
 27 runs
 (
ms per token, 2604.17 tokens per second)
llama_print_timings: prompt eval time =
 10692.40 ms /
 96 tokens (111.38
ms per token,
 8.98 tokens per second)
llama_print_timings:
 eval time =
 5789.55 ms /
 26 runs
 (222.68
ms per token,
 4.49 tokens per second)
llama_print_timings:
 16647.52 ms /
 total time =
 122 tokens
No. of rows: 23% | 289/1258 [1:26:08<4:39:09, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.23 \text{ ms} /
 20 runs
 0.46
ms per token, 2167.55 tokens per second)
llama_print_timings: prompt eval time =
 8980.52 ms /
 81 tokens (110.87
```

```
9.02 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4497.66 ms /
 19 runs
 (236.72
ms per token,
 4.22 tokens per second)
llama_print_timings:
 total time =
 13612.81 ms /
 100 tokens
No. of rows: 23% | 290/1258 [1:26:21<4:21:05, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.95 \text{ ms} /
 22 runs
 (
 0.41
 sample time =
ms per token, 2458.65 tokens per second)
llama_print_timings: prompt eval time =
 9205.87 ms /
 81 tokens (113.65
ms per token,
 8.80 tokens per second)
llama_print_timings:
 eval time =
 4781.34 ms /
 21 runs
 227.68
 4.39 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14123.82 ms /
 102 tokens
No. of rows: 23% | 291/1258 [1:26:35<4:10:57, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 10.36 \text{ ms} /
 0.40
 sample time =
 26 runs
 (
ms per token, 2510.14 tokens per second)
llama_print_timings: prompt eval time =
 11456.09 ms /
 104 tokens (110.15
 9.08 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5624.29 ms /
 25 runs
 (224.97
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 17243.61 ms /
 129 tokens
No. of rows: 23% | 292/1258 [1:26:53<4:18:45, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 20 runs
 0.39
llama_print_timings:
 sample time =
 7.83 \text{ ms} /
 (
ms per token, 2555.58 tokens per second)
llama_print_timings: prompt eval time =
 11042.00 ms /
 86 tokens (128.40
ms per token,
 7.79 tokens per second)
 eval time =
 (221.69
llama print timings:
 4212.08 ms /
 19 runs
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 15376.93 ms /
 105 tokens
No. of rows: 23% | 293/1258 [1:27:08<4:15:10, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 13.44 ms /
 0.41
 sample time =
 33 runs
 (
ms per token, 2454.99 tokens per second)
llama_print_timings: prompt eval time =
 12276.09 ms /
 111 tokens (
 9.04 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7207.95 ms /
 32 runs
 (
 225.25
 4.44 tokens per second)
ms per token,
 19688.33 ms /
llama_print_timings:
 total time =
 143 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 12.57 ms /
 32 runs
 (
 0.39
ms per token, 2545.34 tokens per second)
llama_print_timings: prompt eval time =
 12783.10 ms /
 102 tokens (
ms per token,
 7.98 tokens per second)
llama print timings:
 eval time =
 7232.85 ms /
 31 runs
 233.32
ms per token,
 4.29 tokens per second)
llama_print_timings:
 20212.42 ms /
 total time =
 133 tokens
No. of rows: 23% | 295/1258 [1:27:48<4:48:30, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 9.18 ms /
 24 runs
ms per token, 2614.95 tokens per second)
 96 tokens (112.06
llama_print_timings: prompt eval time =
 10758.01 ms /
 8.92 tokens per second)
ms per token,
llama print timings:
 5136.36 ms /
 (223.32
 eval time =
 23 runs
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 16039.59 ms /
 119 tokens
No. of rows: 24% | 296/1258 [1:28:04<4:38:55, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 12.47 ms /
llama_print_timings:
 28 runs
 (
 0.45
 sample time =
ms per token, 2245.03 tokens per second)
llama_print_timings: prompt eval time =
 12065.83 ms /
 95 tokens (127.01
 7.87 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6307.89 ms /
 27 runs
 233.63
 4.28 tokens per second)
ms per token,
llama_print_timings:
 total time =
 18550.42 ms /
 122 tokens
No. of rows: 24% | 297/1258 [1:28:23<4:44:16, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 13.14 ms /
 0.40
 sample time =
 33 runs
ms per token, 2511.80 tokens per second)
llama_print_timings: prompt eval time =
 10706.04 ms /
 96 tokens (111.52
 8.97 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (227.45)
 7278.31 ms /
 32 runs
ms per token,
 4.40 tokens per second)
llama_print_timings:
 total time =
 18185.92 ms /
 128 tokens
No. of rows: 24% | 298/1258 [1:28:41<4:46:04, 17Llama.generate: prefix-match
hit
```

No. of rows: 23% | 294/1258 [1:27:28<4:33:25, 17Llama.generate: prefix-match

load time =

11457.89 ms

llama\_print\_timings:

```
8.98 ms /
 23 runs
 (
 0.39
llama_print_timings:
 sample time =
ms per token,
 2561.25 tokens per second)
 91 tokens (111.18
llama_print_timings: prompt eval time =
 10117.33 ms /
ms per token,
 8.99 tokens per second)
llama print timings:
 eval time =
 4885.00 ms /
 22 runs
 (222.05
ms per token,
 4.50 tokens per second)
llama print timings:
 total time =
 15142.87 ms /
 113 tokens
No. of rows: 24% | 299/1258 [1:28:56<4:32:43, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 8.25 \text{ ms} /
llama_print_timings:
 sample time =
 21 runs
 0.39
ms per token, 2545.15 tokens per second)
llama_print_timings: prompt eval time =
 9957.01 ms /
 89 tokens (
ms per token,
 8.94 tokens per second)
 222.49
llama_print_timings:
 eval time =
 4449.89 ms /
 20 runs
 4.49 tokens per second)
ms per token,
 14539.08 ms /
 109 tokens
llama_print_timings:
 total time =
No. of rows: 24% | 300/1258 [1:29:11<4:20:22, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.02 ms /
 25 runs
 0.40
ms per token, 2495.76 tokens per second)
llama_print_timings: prompt eval time =
 10752.36 ms /
 82 tokens (131.13
 7.63 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 5341.60 ms /
 222.57
 24 runs
 (
ms per token,
 4.49 tokens per second)
llama_print_timings:
 total time =
 16248.26 ms /
 106 tokens
No. of rows: 24% | 301/1258 [1:29:27<4:19:49, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 17.05 ms /
 25 runs
 (
 0.68
ms per token, 1466.62 tokens per second)
llama_print_timings: prompt eval time =
 11871.75 ms /
 94 tokens (
ms per token,
 7.92 tokens per second)
 eval time =
 8360.01 ms /
llama_print_timings:
 24 runs
 348.33
ms per token,
 2.87 tokens per second)
 118 tokens
llama_print_timings:
 total time =
 20490.35 ms /
No. of rows: 24% | 302/1258 [1:29:47<4:39:44, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.86 ms /
 30 runs
 0.36
llama_print_timings:
 sample time =
ms per token, 2761.67 tokens per second)
llama_print_timings: prompt eval time =
 21332.44 ms /
 125 tokens (170.66
 5.86 tokens per second)
ms per token,
```

```
llama_print_timings:
 eval time = 10803149.23 \text{ ms} /
 29 runs
 (372522.39
ms per token,
 0.00 tokens per second)
 total time = 10824643.44 ms /
llama_print_timings:
 154 tokens
No. of rows: 24% | 303/1258 [4:30:12<864:43:11, Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.38 ms /
 40 runs
 0.31
ms per token, 3229.71 tokens per second)
llama_print_timings: prompt eval time = 20253732.13 ms /
 133 tokens (152283.70
 0.01 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 18428.96 ms /
 39 runs
 (472.54
 2.12 tokens per second)
ms per token,
llama_print_timings:
 total time = 20272358.16 ms /
 172 tokens
No. of rows: 24% | 304/1258 [10:07:56<2215:41:47Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 0.36
 sample time =
 18.05 ms /
 50 runs
 (
ms per token, 2770.85 tokens per second)
llama_print_timings: prompt eval time =
 11274.99 ms /
 112 tokens (
ms per token,
 9.93 tokens per second)
llama_print_timings:
 eval time =
 10101.78 ms /
 49 runs
 206.16
ms per token,
 4.85 tokens per second)
llama_print_timings:
 total time =
 21647.55 ms /
 161 tokens
No. of rows: 24% | 305/1258 [10:08:18<1551:04:54Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.63 ms /
 24 runs
 0.44
 sample time =
ms per token, 2258.40 tokens per second)
llama_print_timings: prompt eval time =
 10561.14 ms /
 93 tokens (113.56
ms per token,
 8.81 tokens per second)
llama_print_timings:
 eval time =
 6233.28 ms /
 23 runs
 (271.01
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 16958.29 ms /
 116 tokens
No. of rows: 24% | 306/1258 [10:08:35<1085:57:50Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
 7.65 \text{ ms} /
 (
 0.35
llama_print_timings:
 sample time =
 22 runs
ms per token, 2874.31 tokens per second)
llama_print_timings: prompt eval time =
 7612.67 ms /
 79 tokens (
 96.36
ms per token,
 10.38 tokens per second)
llama_print_timings:
 eval time =
 4265.94 ms /
 21 runs
 203.14
ms per token,
 4.92 tokens per second)
 11996.41 ms /
llama_print_timings:
 total time =
 100 tokens
No. of rows: 24% | 307/1258 [10:08:47<760:19:34, Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.63 \text{ ms} /
 (
 0.34
 sample time =
 28 runs
ms per token, 2906.37 tokens per second)
llama_print_timings: prompt eval time =
 8536.24 ms /
 98 tokens (
 87.10
ms per token,
 11.48 tokens per second)
llama_print_timings:
 eval time =
 5361.27 ms /
 27 runs
 198.57
 5.04 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14042.82 ms /
 125 tokens
No. of rows: 24% | 308/1258 [10:09:01<532:46:55, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 6.07 \text{ ms} /
 18 runs
 0.34
ms per token, 2963.45 tokens per second)
 6631.25 ms /
 79 tokens (
 83.94
llama_print_timings: prompt eval time =
ms per token,
 11.91 tokens per second)
llama_print_timings:
 eval time =
 3371.35 ms /
 198.31
 17 runs
 (
ms per token,
 5.04 tokens per second)
llama_print_timings:
 total time =
 10096.19 ms /
 96 tokens
No. of rows: 25% | 309/1258 [10:09:11<373:21:14, Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.40
llama_print_timings:
 sample time =
 11.48 ms /
 29 runs
ms per token, 2525.69 tokens per second)
llama_print_timings: prompt eval time =
 9664.90 ms /
 98 tokens (
 10.14 tokens per second)
ms per token,
 5883.04 ms /
 210.11
llama_print_timings:
 eval time =
 28 runs
ms per token,
 4.76 tokens per second)
 15702.66 ms /
 126 tokens
llama_print_timings:
 total time =
No. of rows: 25% | 310/1258 [10:09:27<262:18:48, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.96 ms /
 23 runs
 0.39
ms per token, 2567.82 tokens per second)
llama_print_timings: prompt eval time =
 8148.70 ms /
 93 tokens (
 11.41 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4513.62 ms /
 22 runs
 (
 205.16
 4.87 tokens per second)
ms per token,
llama_print_timings:
 total time =
 12787.85 ms /
 115 tokens
No. of rows: 25% | 311/1258 [10:09:40<184:26:07, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.33
llama_print_timings:
 sample time =
 7.86 ms /
 24 runs
 (
```

```
ms per token, 3051.88 tokens per second)
llama_print_timings: prompt eval time =
 8265.60 ms /
 97 tokens (
 85.21
 11.74 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4629.05 ms /
 23 runs
 (201.26
ms per token,
 4.97 tokens per second)
llama_print_timings:
 total time =
 13019.63 ms /
 120 tokens
No. of rows: 25% | 312/1258 [10:09:53<129:59:43, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.48 \text{ ms} /
 25 runs
 (
 0.34
llama_print_timings:
 sample time =
ms per token, 2948.11 tokens per second)
llama_print_timings: prompt eval time =
 8742.24 ms /
 106 tokens (
 82.47
ms per token,
 12.13 tokens per second)
llama_print_timings:
 eval time =
 4783.88 ms /
 24 runs
 199.33
ms per token,
 5.02 tokens per second)
llama_print_timings:
 total time =
 13655.77 ms /
 130 tokens
No. of rows: 25% | 313/1258 [10:10:06<91:58:35, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 10.78 ms /
 38 runs
 (
 0.28
ms per token, 3525.70 tokens per second)
llama_print_timings: prompt eval time =
 12063.64 ms /
 127 tokens (
 10.53 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (213.38
 7895.23 ms /
 37 runs
ms per token,
 4.69 tokens per second)
llama_print_timings:
 total time =
 20136.40 ms /
 164 tokens
No. of rows: 25% | 314/1258 [10:10:26<65:54:00, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 6.39 \text{ ms} /
 22 runs
 (
 0.29
ms per token, 3442.34 tokens per second)
llama print timings: prompt eval time =
 7549.06 ms /
 86 tokens (
 87.78
 11.39 tokens per second)
ms per token,
llama print timings:
 eval time =
 4216.57 ms /
 21 runs
 200.79
ms per token,
 4.98 tokens per second)
 11866.21 ms /
 107 tokens
llama_print_timings:
 total time =
No. of rows: 25% | 315/1258 [10:10:38<47:00:52, Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.27
llama_print_timings:
 sample time =
 7.08 \text{ ms} /
 26 runs
 (
ms per token, 3673.87 tokens per second)
llama_print_timings: prompt eval time =
 8390.69 ms /
 93 tokens (
 90.22
ms per token,
 11.08 tokens per second)
llama_print_timings:
 5021.93 ms /
 200.88
 eval time =
 25 runs
 (
```

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ms per token,
 4.98 tokens per second)
llama_print_timings:
 total time =
 13530.80 ms /
 118 tokens
No. of rows: 25% | 316/1258 [10:10:52<33:56:16, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 6.31 \text{ ms} /
 22 runs
 0.29
ms per token, 3484.87 tokens per second)
 81 tokens (
llama_print_timings: prompt eval time =
 8200.55 ms /
 101.24
ms per token,
 9.88 tokens per second)
llama_print_timings:
 eval time =
 (202.71
 4256.93 ms /
 21 runs
ms per token,
 4.93 tokens per second)
llama_print_timings:
 12560.77 ms /
 102 tokens
 total time =
No. of rows: 25% | 317/1258 [10:11:04<24:43:00, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 6.76 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 25 runs
ms per token, 3699.32 tokens per second)
llama print timings: prompt eval time =
 9125.91 ms /
 106 tokens (
 86.09
ms per token,
 11.62 tokens per second)
llama print timings:
 eval time =
 4820.60 ms /
 24 runs
 (200.86
ms per token,
 4.98 tokens per second)
 14064.06 ms /
 130 tokens
llama_print_timings:
 total time =
No. of rows: 25% | 318/1258 [10:11:19<18:23:07, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.01 \text{ ms} /
 24 runs
 0.29
ms per token, 3423.19 tokens per second)
 9263.96 ms /
 90 tokens (
llama_print_timings: prompt eval time =
 102.93
 9.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4842.17 ms /
 23 runs
 (210.53
ms per token,
 4.75 tokens per second)
llama print timings:
 total time =
 14227.39 ms /
 113 tokens
No. of rows: 25% | 319/1258 [10:11:33<13:58:11, Llama.generate: prefix-match
hit
llama_print_timings:
 11457.89 ms
 load time =
 sample time =
llama_print_timings:
 6.76 \text{ ms} /
 22 runs
 (
 0.31
ms per token, 3256.36 tokens per second)
 8254.35 ms /
 92.75
llama_print_timings: prompt eval time =
 89 tokens (
 10.78 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4610.61 ms /
 21 runs
 219.55
ms per token,
 4.55 tokens per second)
 110 tokens
llama_print_timings:
 total time =
 12974.26 ms /
No. of rows: 25% | 320/1258 [10:11:46<10:46:59, Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 10.32 ms /
 20 runs
 (
 0.52
llama_print_timings:
 sample time =
ms per token, 1937.80 tokens per second)
llama print timings: prompt eval time =
 7957.39 ms /
 83 tokens (
 95.87
 10.43 tokens per second)
ms per token,
llama print timings:
 eval time =
 5160.85 ms /
 19 runs
 (
 271.62
ms per token,
 3.68 tokens per second)
llama_print_timings:
 13271.57 ms /
 total time =
 102 tokens
No. of rows: 26% | 321/1258 [10:11:59<8:34:33, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.81 \text{ ms} /
 24 runs
 (
 0.33
ms per token, 3072.20 tokens per second)
llama_print_timings: prompt eval time =
 8502.56 ms /
 92 tokens (
ms per token,
 10.82 tokens per second)
 225.29
llama_print_timings:
 eval time =
 5181.66 ms /
 23 runs
 (
ms per token,
 4.44 tokens per second)
llama print timings:
 total time =
 13807.35 ms /
 115 tokens
No. of rows: 26% | 322/1258 [10:12:13<7:04:27, 2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 6.50 \text{ ms} /
 18 runs
 (
 0.36
 sample time =
ms per token, 2769.66 tokens per second)
llama_print_timings: prompt eval time =
 8144.12 ms /
 77 tokens (105.77
ms per token,
 9.45 tokens per second)
llama_print_timings:
 eval time =
 3849.51 ms /
 17 runs
 226.44
 4.42 tokens per second)
ms per token,
 12096.02 ms /
 94 tokens
llama_print_timings:
 total time =
No. of rows: 26% | 323/1258 [10:12:25<5:53:23, 2Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 6.56 \text{ ms} /
 18 runs
 (
 0.36
ms per token, 2744.32 tokens per second)
llama_print_timings: prompt eval time =
 7751.30 ms /
 81 tokens (
 95.70
 10.45 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3696.65 ms /
 17 runs
 (217.45
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 11548.15 ms /
 98 tokens
No. of rows: 26% | 324/1258 [10:12:37<5:01:07, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.32 \text{ ms} /
 20 runs
 (
 0.37
ms per token, 2730.75 tokens per second)
```

```
8598.19 ms /
 82 tokens (104.86
llama_print_timings: prompt eval time =
ms per token,
 9.54 tokens per second)
 (214.30
 4071.77 ms /
llama_print_timings:
 eval time =
 19 runs
 4.67 tokens per second)
ms per token,
llama print timings:
 total time =
 12787.14 ms /
 101 tokens
No. of rows: 26% | 325/1258 [10:12:49<4:30:12, 1Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.84 ms /
 29 runs
 (
 0.37
ms per token, 2676.02 tokens per second)
llama_print_timings: prompt eval time =
 12397.60 ms /
 105 tokens (
ms per token,
 8.47 tokens per second)
llama_print_timings:
 eval time =
 5997.50 ms /
 28 runs
 214.20
ms per token,
 4.67 tokens per second)
 18564.04 ms /
llama_print_timings:
 total time =
 133 tokens
No. of rows: 26% | 326/1258 [10:13:08<4:35:31, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 7.51 \text{ ms} /
 22 runs
 0.34
ms per token, 2928.26 tokens per second)
llama_print_timings: prompt eval time =
 9582.89 ms /
 82 tokens (
 116.86
ms per token,
 8.56 tokens per second)
llama_print_timings:
 eval time =
 4344.98 ms /
 (206.90
 21 runs
ms per token,
 4.83 tokens per second)
llama_print_timings:
 total time =
 14045.21 ms /
 103 tokens
No. of rows: 26% | 327/1258 [10:13:22<4:18:01, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 14.26 ms /
 30 runs
 0.48
 sample time =
ms per token, 2103.93 tokens per second)
llama_print_timings: prompt eval time =
 14861.69 ms /
 119 tokens (
ms per token,
 8.01 tokens per second)
llama_print_timings:
 eval time =
 7561.27 ms /
 29 runs
 (260.73
ms per token,
 3.84 tokens per second)
llama_print_timings:
 total time =
 22650.51 ms /
 148 tokens
No. of rows: 26% | 328/1258 [10:13:45<4:45:46, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 21.09 ms /
 48 runs
 (
 0.44
ms per token, 2275.96 tokens per second)
llama_print_timings: prompt eval time =
 11126.48 ms /
 110 tokens (
ms per token,
 9.89 tokens per second)
llama_print_timings:
 eval time =
 11017.11 ms /
 47 runs
 (234.41
 4.27 tokens per second)
ms per token,
```

```
22439.17 ms /
 total time =
llama_print_timings:
 157 tokens
No. of rows: 26% | 329/1258 [10:14:07<5:04:07, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.36 \text{ ms} /
 0.38
 22 runs
 (
ms per token, 2631.89 tokens per second)
llama_print_timings: prompt eval time =
 9150.11 ms /
 94 tokens (
 10.27 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4547.16 ms /
 21 runs
 (
 216.53
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 13825.59 ms /
 115 tokens
No. of rows: 26% | 330/1258 [10:14:21<4:36:51, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.23 \text{ ms} /
 20 runs
 (
 0.51
ms per token, 1954.08 tokens per second)
llama_print_timings: prompt eval time =
 9448.54 ms /
 77 tokens (122.71
ms per token,
 8.15 tokens per second)
llama_print_timings:
 eval time =
 4476.98 ms /
 19 runs
 235.63
ms per token,
 4.24 tokens per second)
llama_print_timings:
 total time =
 14065.55 ms /
 96 tokens
No. of rows: 26% | 331/1258 [10:14:35<4:18:47, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.73 \text{ ms} /
 18 runs
 (
 0.43
ms per token, 2330.10 tokens per second)
llama_print_timings: prompt eval time =
 8611.23 ms /
 78 tokens (110.40
 9.06 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4149.59 ms /
 17 runs
 244.09
ms per token,
 4.10 tokens per second)
llama_print_timings:
 total time =
 12880.45 ms /
 95 tokens
No. of rows: 26% | 332/1258 [10:14:48<4:00:41, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 16 runs
 0.48
 sample time =
 7.61 \text{ ms} /
 (
ms per token, 2102.77 tokens per second)
 81 tokens (116.14
llama_print_timings: prompt eval time =
 9407.58 ms /
ms per token,
 8.61 tokens per second)
llama_print_timings:
 eval time =
 3674.06 ms /
 (244.94
 15 runs
ms per token,
 4.08 tokens per second)
llama_print_timings:
 total time =
 13196.29 ms /
 96 tokens
No. of rows: 26% | 333/1258 [10:15:01<3:49:20, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.17 ms /
 25 runs
 (
 0.37
ms per token, 2726.88 tokens per second)
llama_print_timings: prompt eval time =
 10847.46 ms /
 87 tokens (124.68
ms per token,
 8.02 tokens per second)
llama_print_timings:
 eval time =
 5035.45 ms /
 24 runs
 (
 209.81
ms per token,
 4.77 tokens per second)
llama_print_timings:
 total time =
 16023.71 ms /
 111 tokens
No. of rows: 27% | 334/1258 [10:15:17<3:54:26, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.94 ms /
 0.43
llama_print_timings:
 sample time =
 28 runs
 (
ms per token, 2344.27 tokens per second)
llama_print_timings: prompt eval time =
 11609.26 ms /
 87 tokens (
 133.44
ms per token,
 7.49 tokens per second)
llama_print_timings:
 eval time =
 6938.42 ms /
 27 runs
 256.98
ms per token,
 3.89 tokens per second)
llama_print_timings:
 total time =
 18728.97 ms /
 114 tokens
No. of rows: 27% | 335/1258 [10:15:36<4:10:25, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 9.87 \text{ ms} /
 26 runs
 (
ms per token, 2634.51 tokens per second)
llama_print_timings: prompt eval time =
 11800.59 ms /
 101 tokens (116.84
ms per token,
 8.56 tokens per second)
llama_print_timings:
 eval time =
 5554.26 ms /
 25 runs
 (
 222.17
ms per token,
 4.50 tokens per second)
llama_print_timings:
 17514.13 ms /
 126 tokens
 total time =
No. of rows: 27% | 336/1258 [10:15:53<4:15:52, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 13.78 ms /
 0.39
 sample time =
 35 runs
ms per token, 2540.65 tokens per second)
llama_print_timings: prompt eval time =
 12454.94 ms /
 112 tokens (111.20
ms per token,
 8.99 tokens per second)
llama_print_timings:
 eval time =
 7678.32 ms /
 34 runs
 (225.83)
ms per token,
 4.43 tokens per second)
llama_print_timings:
 20341.66 ms /
 total time =
 146 tokens
No. of rows: 27% | 337/1258 [10:16:14<4:32:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.62 ms /
 22 runs
 0.48
ms per token, 2070.98 tokens per second)
llama_print_timings: prompt eval time =
 11820.02 ms /
 93 tokens (127.10
```

```
7.87 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6673.05 ms /
 21 runs
 (317.76
ms per token,
 3.15 tokens per second)
llama_print_timings:
 total time =
 18654.19 ms /
 114 tokens
No. of rows: 27% | 338/1258 [10:16:32<4:36:25, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.36
llama_print_timings:
 sample time =
 7.61 \text{ ms} /
 21 runs
 (
ms per token, 2761.34 tokens per second)
llama_print_timings: prompt eval time =
 93 tokens (103.56
 9630.87 ms /
ms per token,
 9.66 tokens per second)
llama_print_timings:
 eval time =
 4367.71 ms /
 20 runs
 218.39
 4.58 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14120.56 ms /
 113 tokens
No. of rows: 27% | 339/1258 [10:16:46<4:18:15, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 11.75 ms /
 0.47
 sample time =
 25 runs
 (
ms per token, 2127.84 tokens per second)
llama_print_timings: prompt eval time =
 11021.67 ms /
 99 tokens (111.33
ms per token,
 8.98 tokens per second)
llama_print_timings:
 eval time =
 5117.47 ms /
 24 runs
 (213.23
ms per token,
 4.69 tokens per second)
llama_print_timings:
 total time =
 16292.48 ms /
 123 tokens
No. of rows: 27% | 340/1258 [10:17:03<4:15:23, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 34 runs
 0.51
llama_print_timings:
 sample time =
 17.28 ms /
 (
ms per token, 1968.16 tokens per second)
llama_print_timings: prompt eval time =
 11760.36 ms /
 101 tokens (116.44
ms per token,
 8.59 tokens per second)
llama print timings:
 eval time =
 (325.60
 10744.66 ms /
 33 runs
ms per token,
 3.07 tokens per second)
llama_print_timings:
 total time =
 22758.15 ms /
 134 tokens
No. of rows: 27% | 341/1258 [10:17:26<4:43:00, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 14.65 ms /
 0.59
 sample time =
 25 runs
 (
ms per token, 1706.14 tokens per second)
llama_print_timings: prompt eval time =
 17188.42 ms /
 94 tokens (
 5.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7589.54 ms /
 24 runs
 (316.23
 3.16 tokens per second)
ms per token,
 24982.54 ms /
llama_print_timings:
 total time =
 118 tokens
```

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hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 7.21 ms /
 16 runs
 (
 0.45
ms per token, 2218.22 tokens per second)
llama_print_timings: prompt eval time =
 11095.14 ms /
 82 tokens (
 135.31
ms per token,
 7.39 tokens per second)
llama_print_timings:
 eval time =
 3507.34 ms /
 15 runs
 (
 233.82
ms per token,
 4.28 tokens per second)
llama_print_timings:
 14714.51 ms /
 97 tokens
 total time =
No. of rows: 27% | 343/1258 [10:18:05<4:45:47, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 32 runs
 0.45
llama_print_timings:
 sample time =
 14.41 ms /
ms per token, 2220.83 tokens per second)
 108 tokens (136.58
llama_print_timings: prompt eval time =
 14750.93 ms /
ms per token,
 7.32 tokens per second)
llama print timings:
 255.03
 eval time =
 7905.79 ms /
 31 runs
 (
ms per token,
 3.92 tokens per second)
llama_print_timings:
 total time =
 22882.54 ms /
 139 tokens
No. of rows: 27% | 344/1258 [10:18:28<5:04:28, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 14.09 ms /
 30 runs
 (
 0.47
 sample time =
ms per token, 2129.32 tokens per second)
llama_print_timings: prompt eval time =
 13885.90 ms /
 109 tokens (
 7.85 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9749.78 ms /
 29 runs
 336.20
 2.97 tokens per second)
ms per token,
llama_print_timings:
 total time =
 23857.84 ms /
 138 tokens
No. of rows: 27% | 345/1258 [10:18:52<5:21:49, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.35 ms /
 0.56
 15 runs
 (
ms per token, 1795.55 tokens per second)
llama_print_timings: prompt eval time =
 12206.07 ms /
 85 tokens (143.60
ms per token,
 6.96 tokens per second)
llama_print_timings:
 eval time =
 5448.95 ms /
 (389.21
 14 runs
 2.57 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17775.24 ms /
 99 tokens
No. of rows: 28% | 346/1258 [10:19:10<5:06:06, 2Llama.generate: prefix-match
hit
```

No. of rows: 27% | 342/1258 [10:17:51<5:12:18, 2Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
27 runs
 0.49
llama_print_timings:
 sample time =
 13.28 ms /
 (
ms per token, 2033.44 tokens per second)
 91 tokens (
llama_print_timings: prompt eval time =
 11574.06 ms /
 127.19
ms per token,
 7.86 tokens per second)
llama print timings:
 eval time =
 8419.73 ms /
 26 runs
 (323.84
ms per token,
 3.09 tokens per second)
llama print timings:
 total time =
 20213.30 ms /
 117 tokens
No. of rows: 28% | 347/1258 [10:19:30<5:06:06, 2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.31 ms /
 22 runs
 0.51
ms per token, 1945.70 tokens per second)
llama_print_timings: prompt eval time =
 10709.05 ms /
 82 tokens (
ms per token,
 7.66 tokens per second)
llama_print_timings:
 eval time =
 7501.40 ms /
 21 runs
 357.21
 2.80 tokens per second)
ms per token,
 18391.24 ms /
 103 tokens
llama_print_timings:
 total time =
No. of rows: 28% | 348/1258 [10:19:48<4:57:49, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 21.49 ms /
 30 runs
 0.72
ms per token, 1396.19 tokens per second)
llama_print_timings: prompt eval time =
 15441.36 ms /
 121 tokens (
 7.84 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 9957.07 ms /
 343.35
 29 runs
 (
ms per token,
 2.91 tokens per second)
llama_print_timings:
 total time =
 25722.66 ms /
 150 tokens
No. of rows: 28% | 349/1258 [10:20:14<5:25:12, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.94 \text{ ms} /
 22 runs
 (
 0.45
ms per token, 2212.39 tokens per second)
llama_print_timings: prompt eval time =
 10362.80 ms /
 91 tokens (113.88
ms per token,
 8.78 tokens per second)
 5405.53 ms /
 257.41
llama_print_timings:
 eval time =
 21 runs
ms per token,
 3.88 tokens per second)
 112 tokens
llama_print_timings:
 total time =
 15931.03 ms /
No. of rows: 28% | 350/1258 [10:20:30<4:59:45, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.46 ms /
 25 runs
 0.42
llama_print_timings:
 sample time =
ms per token, 2389.14 tokens per second)
llama_print_timings: prompt eval time =
 11066.94 ms /
 95 tokens (116.49
 8.58 tokens per second)
ms per token,
```

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5733.75 ms /
 24 runs
 (238.91
llama_print_timings:
 eval time =
ms per token,
 4.19 tokens per second)
 16964.31 ms /
llama_print_timings:
 total time =
 119 tokens
No. of rows: 28% | 351/1258 [10:20:47<4:46:34, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.51 ms /
 25 runs
 0.46
ms per token, 2172.59 tokens per second)
llama_print_timings: prompt eval time =
 10951.99 ms /
 98 tokens (111.76
 8.95 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6104.41 ms /
 24 runs
 (254.35
ms per token,
 3.93 tokens per second)
llama_print_timings:
 total time =
 17233.21 ms /
 122 tokens
No. of rows: 28% | 352/1258 [10:21:04<4:38:26, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 9.52 \text{ ms} /
 0.43
llama_print_timings:
 sample time =
 22 runs
 (
ms per token, 2309.95 tokens per second)
llama_print_timings: prompt eval time =
 11143.28 ms /
 85 tokens (
 131.10
ms per token,
 7.63 tokens per second)
llama_print_timings:
 eval time =
 6582.69 ms /
 21 runs
 (313.46
ms per token,
 3.19 tokens per second)
llama_print_timings:
 total time =
 17871.36 ms /
 106 tokens
No. of rows: 28% | 353/1258 [10:21:22<4:35:37, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.28 ms /
 22 runs
 0.42
 sample time =
ms per token, 2369.92 tokens per second)
llama_print_timings: prompt eval time =
 10440.87 ms /
 88 tokens (118.65
ms per token,
 8.43 tokens per second)
llama_print_timings:
 eval time =
 4983.53 ms /
 21 runs
 (237.31)
ms per token,
 4.21 tokens per second)
llama_print_timings:
 total time =
 15573.44 ms /
 109 tokens
No. of rows: 28% | 354/1258 [10:21:38<4:23:09, 1Llama.generate: prefix-match
llama_print_timings:
 11457.89 ms
 load time =
 16.71 ms /
 0.44
llama_print_timings:
 sample time =
 38 runs
 (
ms per token, 2273.95 tokens per second)
llama_print_timings: prompt eval time =
 12531.39 ms /
 106 tokens (118.22
ms per token,
 8.46 tokens per second)
 9043.86 ms /
 37 runs
 244.43
llama_print_timings:
 eval time =
ms per token,
 4.09 tokens per second)
llama_print_timings:
 total time =
 21832.62 ms /
 143 tokens
No. of rows: 28% | 355/1258 [10:22:00<4:42:37, 1Llama.generate: prefix-match
```

```
load time =
llama_print_timings:
 11457.89 ms
 sample time =
llama_print_timings:
 13.94 ms /
 (
 0.58
 24 runs
ms per token, 1721.29 tokens per second)
llama_print_timings: prompt eval time =
 10297.33 ms /
 85 tokens (
 121.15
 8.25 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8182.11 ms /
 23 runs
 (355.74
 2.81 tokens per second)
ms per token,
llama_print_timings:
 total time =
 18680.71 ms /
 108 tokens
No. of rows: 28% | 356/1258 [10:22:18<4:41:53, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.22 ms /
 22 runs
 0.46
ms per token, 2152.01 tokens per second)
llama_print_timings: prompt eval time =
 91 tokens (
 11931.15 ms /
 131.11
ms per token,
 7.63 tokens per second)
llama_print_timings:
 eval time =
 6631.52 ms /
 (315.79
 21 runs
ms per token,
 3.17 tokens per second)
llama_print_timings:
 total time =
 18707.82 ms /
 112 tokens
No. of rows: 28% | 357/1258 [10:22:37<4:41:24, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.59
llama_print_timings:
 sample time =
 25.83 ms /
 44 runs
ms per token, 1703.71 tokens per second)
llama_print_timings: prompt eval time =
 15957.02 ms /
 116 tokens (
 7.27 tokens per second)
ms per token,
 13169.55 ms /
 306.27
llama_print_timings:
 eval time =
 43 runs
 3.27 tokens per second)
ms per token,
 29543.54 ms /
llama_print_timings:
 total time =
 159 tokens
No. of rows: 28% | 358/1258 [10:23:07<5:29:45, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 12.25 ms /
 30 runs
 0.41
 sample time =
ms per token, 2449.58 tokens per second)
llama_print_timings: prompt eval time =
 11632.69 ms /
 97 tokens (119.92
 8.34 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8236.24 ms /
 29 runs
 (
 284.01
ms per token,
 3.52 tokens per second)
llama_print_timings:
 total time =
 20060.92 ms /
 126 tokens
No. of rows: 29% | 359/1258 [10:23:27<5:20:47, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.46
llama_print_timings:
 sample time =
 12.75 \text{ ms} /
 28 runs
 (
```

```
ms per token, 2195.73 tokens per second)
llama_print_timings: prompt eval time =
 10414.54 ms /
 99 tokens (105.20
 9.51 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6874.73 ms /
 (254.62
 27 runs
ms per token,
 3.93 tokens per second)
llama_print_timings:
 total time =
 17485.75 ms /
 126 tokens
No. of rows: 29% | 360/1258 [10:23:44<5:02:50, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.44
llama_print_timings:
 sample time =
 9.65 \text{ ms} /
 22 runs
ms per token, 2279.56 tokens per second)
llama_print_timings: prompt eval time =
 9641.04 ms /
 89 tokens (
 108.33
 9.23 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 5010.92 ms /
 21 runs
 238.62
 4.19 tokens per second)
ms per token,
 total time =
 14805.77 ms /
 110 tokens
llama_print_timings:
No. of rows: 29% | 361/1258 [10:23:59<4:38:11, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 14.43 ms /
 31 runs
 0.47
ms per token, 2149.05 tokens per second)
llama_print_timings: prompt eval time =
 16319.26 ms /
 105 tokens (
 155.42
 6.43 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (247.15
 7414.63 ms /
 30 runs
 4.05 tokens per second)
ms per token,
llama_print_timings:
 total time =
 23954.38 ms /
 135 tokens
No. of rows: 29% | 362/1258 [10:24:23<5:01:50, 2Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 10.93 ms /
 23 runs
 (
 0.48
ms per token, 2104.49 tokens per second)
llama print timings: prompt eval time =
 10778.70 ms /
 99 tokens (
 108.88
ms per token,
 9.18 tokens per second)
llama_print_timings:
 eval time =
 6113.06 ms /
 22 runs
 (277.87
ms per token,
 3.60 tokens per second)
 17058.67 ms /
llama_print_timings:
 total time =
 121 tokens
No. of rows: 29% | 363/1258 [10:24:40<4:47:27, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 16.80 ms /
 29 runs
 0.58
ms per token, 1725.88 tokens per second)
llama_print_timings: prompt eval time =
 16325.31 ms /
 120 tokens (
 136.04
 7.35 tokens per second)
ms per token,
 8148.39 ms /
llama_print_timings:
 eval time =
 28 runs
 (
 291.01
```

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ms per token,
 3.44 tokens per second)
llama_print_timings:
 total time =
 24718.52 ms /
 148 tokens
No. of rows: 29% | 364/1258 [10:25:05<5:11:30, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 8.19 ms /
 20 runs
 0.41
ms per token, 2443.49 tokens per second)
 79 tokens (
llama_print_timings: prompt eval time =
 8837.60 ms /
 111.87
ms per token,
 8.94 tokens per second)
llama_print_timings:
 4746.91 ms /
 (249.84
 eval time =
 19 runs
ms per token,
 4.00 tokens per second)
llama_print_timings:
 13734.11 ms /
 98 tokens
 total time =
No. of rows: 29% | 365/1258 [10:25:18<4:39:10, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.63 ms /
 25 runs
 (
 0.47
llama_print_timings:
 sample time =
ms per token, 2149.43 tokens per second)
llama print timings: prompt eval time =
 11168.00 ms /
 92 tokens (
 121.39
ms per token,
 8.24 tokens per second)
llama print timings:
 eval time =
 7982.70 ms /
 24 runs
 (332.61
ms per token,
 3.01 tokens per second)
 19324.58 ms /
 116 tokens
llama_print_timings:
 total time =
No. of rows: 29% | 366/1258 [10:25:38<4:41:27, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.03 \text{ ms} /
 25 runs
 0.40
ms per token, 2493.02 tokens per second)
 99 tokens (
llama_print_timings: prompt eval time =
 11814.59 ms /
 119.34
 8.38 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5862.70 ms /
 24 runs
 (244.28
ms per token,
 4.09 tokens per second)
llama print timings:
 total time =
 17830.78 ms /
 123 tokens
No. of rows: 29% | 367/1258 [10:25:56<4:36:15, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
llama_print_timings:
 9.96 ms /
 26 runs
 (
 0.38
ms per token, 2609.92 tokens per second)
llama_print_timings: prompt eval time =
 10460.49 ms /
 95 tokens (
 110.11
 9.08 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5506.10 ms /
 25 runs
 220.24
 4.54 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16125.22 ms /
 120 tokens
No. of rows: 29% | 368/1258 [10:26:12<4:24:59, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 20 runs
 (
 0.80
llama_print_timings:
 sample time =
 15.98 ms /
ms per token, 1251.80 tokens per second)
llama_print_timings: prompt eval time =
 12711.21 ms /
 90 tokens (141.24
 7.08 tokens per second)
ms per token,
llama print timings:
 eval time =
 6760.72 ms /
 19 runs
 (
 355.83
ms per token,
 2.81 tokens per second)
 19666.26 ms /
llama_print_timings:
 total time =
 109 tokens
No. of rows: 29% | 369/1258 [10:26:31<4:32:45, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.23 \text{ ms} /
 17 runs
 0.43
ms per token, 2350.99 tokens per second)
 11561.73 ms /
 68 tokens (170.03
llama_print_timings: prompt eval time =
ms per token,
 5.88 tokens per second)
 4810.45 ms /
 (300.65
llama_print_timings:
 eval time =
 16 runs
ms per token,
 3.33 tokens per second)
llama print timings:
 total time =
 16490.04 ms /
 84 tokens
No. of rows: 29% | 370/1258 [10:26:48<4:23:55, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 12.53 ms /
 33 runs
 (
 0.38
 sample time =
ms per token, 2634.10 tokens per second)
llama_print_timings: prompt eval time =
 13682.31 ms /
 127 tokens (107.73
ms per token,
 9.28 tokens per second)
llama_print_timings:
 eval time =
 6967.80 ms /
 32 runs
 (217.74
 4.59 tokens per second)
ms per token,
 20845.41 ms /
 159 tokens
llama_print_timings:
 total time =
No. of rows: 29% | 371/1258 [10:27:09<4:37:04, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.17 ms /
 21 runs
 0.39
ms per token, 2570.38 tokens per second)
llama_print_timings: prompt eval time =
 10600.36 ms /
 82 tokens (
 129.27
 7.74 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4401.48 ms /
 20 runs
 (220.07
ms per token,
 4.54 tokens per second)
llama_print_timings:
 total time =
 15128.22 ms /
 102 tokens
No. of rows: 30% | 372/1258 [10:27:24<4:20:47, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.21 ms /
 28 runs
 (
 0.40
ms per token, 2498.22 tokens per second)
```

```
12025.78 ms /
 101 tokens (119.07
llama_print_timings: prompt eval time =
ms per token,
 8.40 tokens per second)
 7741.32 ms /
 286.72
llama_print_timings:
 eval time =
 27 runs
ms per token,
 3.49 tokens per second)
llama print timings:
 total time =
 19940.53 ms /
 128 tokens
No. of rows: 30% | 373/1258 [10:27:44<4:30:35, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.77 ms /
 23 runs
 (
 0.38
ms per token, 2621.68 tokens per second)
llama_print_timings: prompt eval time =
 10041.11 ms /
 92 tokens (
 109.14
ms per token,
 9.16 tokens per second)
llama_print_timings:
 eval time =
 4757.73 ms /
 22 runs
 216.26
ms per token,
 4.62 tokens per second)
 14935.98 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 30% | 374/1258 [10:27:59<4:15:15, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 12.62 ms /
 32 runs
 0.39
ms per token, 2536.66 tokens per second)
llama_print_timings: prompt eval time =
 12809.91 ms /
 118 tokens (
ms per token,
 9.21 tokens per second)
llama_print_timings:
 eval time =
 8429.69 ms /
 (271.93
 31 runs
 3.68 tokens per second)
ms per token,
 21433.00 ms /
llama_print_timings:
 total time =
 149 tokens
No. of rows: 30% | 375/1258 [10:28:20<4:33:09, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 7.99 \text{ ms} /
 21 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2626.97 tokens per second)
llama_print_timings: prompt eval time =
 10515.15 ms /
 100 tokens (
ms per token,
 9.51 tokens per second)
llama_print_timings:
 eval time =
 5914.43 ms /
 20 runs
 (295.72
ms per token,
 3.38 tokens per second)
llama_print_timings:
 total time =
 16554.08 ms /
 120 tokens
No. of rows: 30% | 376/1258 [10:28:37<4:24:00, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.95 \text{ ms} /
 23 runs
 0.39
ms per token, 2569.26 tokens per second)
llama_print_timings: prompt eval time =
 10330.20 ms /
 96 tokens (
 107.61
ms per token,
 9.29 tokens per second)
llama_print_timings:
 eval time =
 5074.09 ms /
 22 runs
 (230.64
 4.34 tokens per second)
ms per token,
```

```
15539.97 ms /
llama_print_timings:
 total time =
 118 tokens
No. of rows: 30% | 377/1258 [10:28:52<4:13:02, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.48 ms /
 39 runs
 (
 0.40
ms per token, 2519.05 tokens per second)
llama_print_timings: prompt eval time =
 13461.84 ms /
 126 tokens (106.84
 9.36 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10248.93 ms /
 38 runs
 (
 269.71
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 23953.02 ms /
 164 tokens
No. of rows: 30% | 378/1258 [10:29:16<4:42:22, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.08 ms /
 33 runs
 (
 0.40
ms per token, 2522.55 tokens per second)
llama_print_timings: prompt eval time =
 13046.38 ms /
 123 tokens (106.07
ms per token,
 9.43 tokens per second)
llama_print_timings:
 eval time =
 8733.37 ms /
 32 runs
 (
 272.92
ms per token,
 3.66 tokens per second)
 155 tokens
llama_print_timings:
 total time =
 21987.55 ms /
No. of rows: 30% | 379/1258 [10:29:38<4:54:05, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.32 ms /
 27 runs
 (
 0.38
ms per token, 2617.04 tokens per second)
llama_print_timings: prompt eval time =
 11094.68 ms /
 101 tokens (
 9.10 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5688.14 ms /
 26 runs
 218.77
ms per token,
 4.57 tokens per second)
llama_print_timings:
 total time =
 16944.13 ms /
 127 tokens
No. of rows: 30% | 380/1258 [10:29:55<4:40:04, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 20 runs
 0.38
 sample time =
 7.62 \text{ ms} /
 (
ms per token, 2625.02 tokens per second)
 77 tokens (107.69
llama_print_timings: prompt eval time =
 8291.99 ms /
ms per token,
 9.29 tokens per second)
llama_print_timings:
 eval time =
 4065.71 ms /
 19 runs
 (213.98
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 12476.46 ms /
 96 tokens
No. of rows: 30% | 381/1258 [10:30:08<4:10:35, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.66 ms /
 19 runs
 (
 0.40
ms per token, 2482.04 tokens per second)
llama_print_timings: prompt eval time =
 9070.20 ms /
 85 tokens (106.71
ms per token,
 9.37 tokens per second)
llama_print_timings:
 eval time =
 4380.42 ms /
 18 runs
 243.36
ms per token,
 4.11 tokens per second)
llama_print_timings:
 total time =
 13562.54 ms /
 103 tokens
No. of rows: 30% | 382/1258 [10:30:21<3:54:38, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.31 ms /
 0.38
llama_print_timings:
 sample time =
 27 runs
 (
ms per token, 2617.80 tokens per second)
llama_print_timings: prompt eval time =
 10272.18 ms /
 93 tokens (
ms per token,
 9.05 tokens per second)
llama_print_timings:
 eval time =
 7430.26 ms /
 26 runs
 285.78
ms per token,
 3.50 tokens per second)
llama_print_timings:
 17860.90 ms /
 total time =
 119 tokens
No. of rows: 30% | 383/1258 [10:30:39<4:02:15, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.27 ms /
 29 runs
 (
 0.39
ms per token, 2572.29 tokens per second)
llama_print_timings: prompt eval time =
 104 tokens (107.70
 11201.09 ms /
ms per token,
 9.28 tokens per second)
llama_print_timings:
 eval time =
 6521.96 ms /
 28 runs
 (
 232.93
ms per token,
 4.29 tokens per second)
llama_print_timings:
 17899.19 ms /
 132 tokens
 total time =
No. of rows: 31% | 384/1258 [10:30:57<4:07:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 10.60 ms /
 0.39
 sample time =
 27 runs
 (
ms per token, 2548.37 tokens per second)
llama_print_timings: prompt eval time =
 9649.07 ms /
 88 tokens (109.65
 9.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7067.64 ms /
 26 runs
 (271.83
ms per token,
 3.68 tokens per second)
llama_print_timings:
 16878.81 ms /
 total time =
 114 tokens
No. of rows: 31% | 385/1258 [10:31:14<4:06:48, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.76 \text{ ms} /
 25 runs
 0.39
ms per token, 2561.21 tokens per second)
llama_print_timings: prompt eval time = 10726.79 ms /
 100 tokens (107.27
```

```
9.32 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5129.55 ms /
 24 runs
 (213.73
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 16005.13 ms /
 124 tokens
No. of rows: 31% | 386/1258 [10:31:30<4:02:25, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 sample time =
 11.62 ms /
 29 runs
 (
ms per token, 2495.91 tokens per second)
llama_print_timings: prompt eval time =
 14056.68 ms /
 117 tokens (120.14
ms per token,
 8.32 tokens per second)
llama_print_timings:
 eval time =
 6146.06 ms /
 28 runs
 219.50
 4.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 20381.33 ms /
 145 tokens
No. of rows: 31% | 387/1258 [10:31:50<4:18:14, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 7.88 ms /
 0.39
 sample time =
 20 runs
 (
ms per token, 2539.04 tokens per second)
llama_print_timings: prompt eval time =
 8312.51 ms /
 79 tokens (105.22
 9.50 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4164.91 ms /
 19 runs
 (
 219.21
ms per token,
 4.56 tokens per second)
llama_print_timings:
 total time =
 12600.19 ms /
 98 tokens
No. of rows: 31% | 388/1258 [10:32:03<3:55:26, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 24 runs
 0.39
llama_print_timings:
 sample time =
 9.29 \text{ ms} /
ms per token, 2584.54 tokens per second)
llama_print_timings: prompt eval time =
 8947.76 ms /
 84 tokens (106.52
ms per token,
 9.39 tokens per second)
 eval time =
llama print timings:
 4928.40 ms /
 23 runs
 (214.28
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 14018.64 ms /
 107 tokens
No. of rows: 31% | 389/1258 [10:32:17<3:45:32, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.89 \text{ ms} /
 0.40
 sample time =
 25 runs
 (
ms per token, 2528.83 tokens per second)
llama_print_timings: prompt eval time =
 10854.25 ms /
 103 tokens (
 9.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5240.73 ms /
 24 runs
 (
 218.36
 4.58 tokens per second)
ms per token,
 16251.85 ms /
llama_print_timings:
 total time =
 127 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 7.88 ms /
 21 runs
 (
 0.38
ms per token, 2665.31 tokens per second)
llama_print_timings: prompt eval time =
 10279.91 ms /
 81 tokens (
ms per token,
 7.88 tokens per second)
llama_print_timings:
 eval time =
 4658.21 ms /
 20 runs
 232.91
ms per token,
 4.29 tokens per second)
llama_print_timings:
 15063.91 ms /
 total time =
 101 tokens
No. of rows: 31% | 391/1258 [10:32:48<3:44:54, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 12.96 ms /
 34 runs
ms per token, 2622.65 tokens per second)
llama_print_timings: prompt eval time =
 9984.75 ms /
 95 tokens (105.10
ms per token,
 9.51 tokens per second)
llama print timings:
 eval time =
 7461.87 ms /
 33 runs
 (
 226.12
ms per token,
 4.42 tokens per second)
llama_print_timings:
 total time =
 17655.42 ms /
 128 tokens
No. of rows: 31% | 392/1258 [10:33:06<3:53:44, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 12.38 ms /
 sample time =
 31 runs
 (
 0.40
llama_print_timings:
ms per token, 2503.23 tokens per second)
llama_print_timings: prompt eval time =
 12423.05 ms /
 114 tokens (
 9.18 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8170.82 ms /
 30 runs
 272.36
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 20788.89 ms /
 144 tokens
No. of rows: 31% | 393/1258 [10:33:27<4:13:25, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 9.04 ms /
 0.41
llama_print_timings:
 22 runs
 (
ms per token, 2434.17 tokens per second)
llama_print_timings: prompt eval time =
 10519.16 ms /
 99 tokens (106.25
ms per token,
 9.41 tokens per second)
llama_print_timings:
 eval time =
 222.04
 4662.83 ms /
 21 runs
 (
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 15322.46 ms /
 120 tokens
No. of rows: 31% | 394/1258 [10:33:42<4:03:26, 1Llama.generate: prefix-match
hit
```

No. of rows: 31% | 390/1258 [10:32:33<3:48:15, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
7.38 \text{ ms} /
 19 runs
 0.39
llama_print_timings:
 sample time =
 (
ms per token,
 2575.92 tokens per second)
 87 tokens (
llama_print_timings: prompt eval time =
 10864.45 ms /
 124.88
ms per token,
 8.01 tokens per second)
llama print timings:
 eval time =
 3914.85 ms /
 18 runs
 (217.49
ms per token,
 4.60 tokens per second)
llama print timings:
 total time =
 14890.16 ms /
 105 tokens
No. of rows: 31% | 395/1258 [10:33:57<3:54:26, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.63 \text{ ms} /
 25 runs
 0.39
ms per token, 2597.13 tokens per second)
llama_print_timings: prompt eval time =
 10108.92 ms /
 94 tokens (
ms per token,
 9.30 tokens per second)
llama_print_timings:
 eval time =
 5272.35 ms /
 24 runs
 219.68
 4.55 tokens per second)
ms per token,
 15534.21 ms /
llama_print_timings:
 total time =
 118 tokens
No. of rows: 31% | 396/1258 [10:34:13<3:50:53, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.02 \text{ ms} /
 19 runs
 0.37
ms per token, 2707.32 tokens per second)
llama_print_timings: prompt eval time =
 8391.72 ms /
 79 tokens (
 106.22
 9.41 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3925.80 ms /
 218.10
 18 runs
 (
ms per token,
 4.59 tokens per second)
llama_print_timings:
 total time =
 12430.94 ms /
 97 tokens
No. of rows: 32% | 397/1258 [10:34:25<3:35:00, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.65 \text{ ms} /
 20 runs
 (
 0.38
ms per token, 2614.04 tokens per second)
llama_print_timings: prompt eval time =
 10594.01 ms /
 99 tokens (107.01
ms per token,
 9.34 tokens per second)
 eval time =
 4096.94 ms /
llama_print_timings:
 19 runs
 215.63
ms per token,
 4.64 tokens per second)
 118 tokens
llama_print_timings:
 total time =
 14810.09 ms /
No. of rows: 32% | 398/1258 [10:34:40<3:34:03, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.82 ms /
 28 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2587.56 tokens per second)
llama_print_timings: prompt eval time =
 11701.69 ms /
 97 tokens (120.64
 8.29 tokens per second)
ms per token,
```

```
7566.18 ms /
 27 runs
 (280.23
llama_print_timings:
 eval time =
ms per token,
 3.57 tokens per second)
 19436.69 ms /
 124 tokens
llama_print_timings:
 total time =
No. of rows: 32% | 399/1258 [10:34:59<3:53:10, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.14 ms /
 29 runs
 0.38
ms per token, 2604.17 tokens per second)
llama_print_timings: prompt eval time =
 10426.44 ms /
 99 tokens (105.32
 9.50 tokens per second)
ms per token,
 5975.45 ms /
llama_print_timings:
 eval time =
 28 runs
 213.41
ms per token,
 4.69 tokens per second)
llama_print_timings:
 total time =
 16571.31 ms /
 127 tokens
No. of rows: 32% | 400/1258 [10:35:16<3:54:10, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 14.04 ms /
 38 runs
 (
 0.37
ms per token, 2706.55 tokens per second)
llama_print_timings: prompt eval time =
 13827.62 ms /
 117 tokens (
ms per token,
 8.46 tokens per second)
llama_print_timings:
 eval time =
 8006.67 ms /
 37 runs
 216.40
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 22064.96 ms /
 154 tokens
No. of rows: 32% | 401/1258 [10:35:38<4:18:14, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.95 \text{ ms} /
 27 runs
 0.37
 sample time =
ms per token, 2712.75 tokens per second)
llama_print_timings: prompt eval time =
 98 tokens (
 12251.91 ms /
 125.02
ms per token,
 8.00 tokens per second)
llama_print_timings:
 eval time =
 5597.42 ms /
 (215.29
 26 runs
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 18008.36 ms /
 124 tokens
No. of rows: 32% | 402/1258 [10:35:56<4:17:43, 1Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
 10.72 \text{ ms} /
 0.40
llama_print_timings:
 sample time =
 27 runs
 (
ms per token, 2518.42 tokens per second)
llama_print_timings: prompt eval time =
 9853.66 ms /
 93 tokens (
 105.95
ms per token,
 9.44 tokens per second)
 5613.83 ms /
 26 runs
 215.92
llama_print_timings:
 eval time =
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 15633.80 ms /
 119 tokens
No. of rows: 32% | 403/1258 [10:36:12<4:07:01, 1Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 12.98 ms /
 (
 0.36
 36 runs
ms per token, 2773.93 tokens per second)
llama_print_timings: prompt eval time =
 13373.28 ms /
 127 tokens (
 9.50 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7520.33 ms /
 35 runs
 (214.87
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 21103.01 ms /
 162 tokens
No. of rows: 32% | 404/1258 [10:36:33<4:22:53, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.07 \text{ ms} /
 19 runs
 0.37
ms per token, 2688.17 tokens per second)
llama_print_timings: prompt eval time =
 10788.66 ms /
 89 tokens (
 121.22
ms per token,
 8.25 tokens per second)
llama_print_timings:
 eval time =
 3825.28 ms /
 (212.52
 18 runs
ms per token,
 4.71 tokens per second)
llama_print_timings:
 total time =
 14724.67 ms /
 107 tokens
No. of rows: 32% | 405/1258 [10:36:47<4:06:36, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.40
llama_print_timings:
 sample time =
 11.86 ms /
 30 runs
ms per token, 2528.87 tokens per second)
llama_print_timings: prompt eval time =
 12750.23 ms /
 111 tokens (
 8.71 tokens per second)
ms per token,
 285.91
llama_print_timings:
 eval time =
 8291.27 ms /
 29 runs
ms per token,
 3.50 tokens per second)
 21225.48 ms /
 140 tokens
llama_print_timings:
 total time =
No. of rows: 32% | 406/1258 [10:37:09<4:22:54, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 11.15 ms /
 28 runs
 0.40
 sample time =
ms per token, 2511.89 tokens per second)
llama_print_timings: prompt eval time =
 9869.63 ms /
 94 tokens (105.00
 9.52 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5962.00 ms /
 27 runs
 (
 220.81
ms per token,
 4.53 tokens per second)
llama_print_timings:
 total time =
 16001.13 ms /
 121 tokens
No. of rows: 32% | 407/1258 [10:37:25<4:11:55, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.37
llama_print_timings:
 sample time =
 4.10 \text{ ms}
 11 runs
 (
```

```
ms per token, 2682.27 tokens per second)
llama_print_timings: prompt eval time =
 6952.17 ms /
 66 tokens (105.34
 9.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 2188.11 ms /
 10 runs
 (218.81
ms per token,
 4.57 tokens per second)
llama_print_timings:
 total time =
 9205.83 ms /
 76 tokens
No. of rows: 32% | 408/1258 [10:37:34<3:35:19, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.37
llama_print_timings:
 sample time =
 8.86 ms /
 24 runs
ms per token, 2708.50 tokens per second)
llama_print_timings: prompt eval time =
 9530.09 ms /
 88 tokens (
 108.30
 9.23 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5009.57 ms /
 23 runs
 217.81
ms per token,
 4.59 tokens per second)
llama_print_timings:
 total time =
 14685.05 ms /
 111 tokens
No. of rows: 33% | 409/1258 [10:37:49<3:32:53, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 12.40 ms /
 32 runs
 0.39
ms per token, 2581.06 tokens per second)
llama_print_timings: prompt eval time =
 13008.76 ms /
 108 tokens (
 120.45
 8.30 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 215.32
 6675.01 ms /
 31 runs
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 19879.47 ms /
 139 tokens
No. of rows: 33% | 410/1258 [10:38:08<3:53:08, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 11.87 ms /
 31 runs
 (
 0.38
ms per token, 2612.73 tokens per second)
llama print timings: prompt eval time =
 100 tokens (
 10619.35 ms /
ms per token,
 9.42 tokens per second)
llama print timings:
 eval time =
 6428.87 ms /
 30 runs
 (214.30
ms per token,
 4.67 tokens per second)
 17231.48 ms /
llama_print_timings:
 total time =
 130 tokens
No. of rows: 33% | 411/1258 [10:38:26<3:56:01, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.55 \text{ ms} /
 20 runs
 0.38
ms per token, 2649.01 tokens per second)
llama_print_timings: prompt eval time =
 8948.62 ms /
 85 tokens (
 105.28
 9.50 tokens per second)
ms per token,
 5902.64 ms /
 (310.67
llama_print_timings:
 eval time =
 19 runs
```

```
ms per token,
 3.22 tokens per second)
llama_print_timings:
 total time =
 14969.35 ms /
 104 tokens
No. of rows: 33% | 412/1258 [10:38:41<3:48:21, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.98 ms /
 26 runs
 0.38
ms per token, 2605.73 tokens per second)
 93 tokens (
llama_print_timings: prompt eval time =
 9920.99 ms /
 106.68
ms per token,
 9.37 tokens per second)
llama_print_timings:
 (282.42
 eval time =
 7060.57 ms /
 25 runs
ms per token,
 3.54 tokens per second)
llama_print_timings:
 17133.98 ms /
 total time =
 118 tokens
No. of rows: 33% | 413/1258 [10:38:58<3:52:08, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 13.00 ms /
 34 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2615.18 tokens per second)
llama print timings: prompt eval time =
 118 tokens (
 12222.51 ms /
ms per token,
 9.65 tokens per second)
llama print timings:
 eval time =
 7073.79 ms /
 33 runs
 (214.36
 4.67 tokens per second)
ms per token,
 19504.78 ms /
 151 tokens
llama print timings:
 total time =
No. of rows: 33% | 414/1258 [10:39:17<4:04:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.94 \text{ ms} /
 28 runs
 0.36
ms per token, 2816.33 tokens per second)
llama_print_timings: prompt eval time =
 100 tokens (
 11959.57 ms /
 8.36 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7552.15 ms /
 27 runs
 (279.71
ms per token,
 3.58 tokens per second)
llama print timings:
 total time =
 19680.02 ms /
 127 tokens
No. of rows: 33% | 415/1258 [10:39:37<4:14:01, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 7.29 \text{ ms} /
 20 runs
 (
 0.36
ms per token, 2745.37 tokens per second)
llama_print_timings: prompt eval time =
 86 tokens (
 9323.02 ms /
 108.41
 9.22 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4547.60 ms /
 19 runs
 239.35
ms per token,
 4.18 tokens per second)
llama_print_timings:
 total time =
 13991.32 ms /
 105 tokens
No. of rows: 33% | 416/1258 [10:39:51<3:56:32, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 26 runs
 (
 0.43
llama_print_timings:
 sample time =
 11.18 ms /
ms per token, 2326.21 tokens per second)
llama_print_timings: prompt eval time =
 10771.43 ms /
 100 tokens (107.71
ms per token,
 9.28 tokens per second)
llama print timings:
 eval time =
 5505.12 ms /
 25 runs
 220.20
 4.54 tokens per second)
ms per token,
 16434.46 ms /
llama_print_timings:
 total time =
 125 tokens
No. of rows: 33% | 417/1258 [10:40:07<3:54:31, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.60 ms /
 28 runs
 0.38
ms per token, 2641.51 tokens per second)
 84 tokens (107.72
llama_print_timings: prompt eval time =
 9048.55 ms /
 9.28 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5788.52 ms /
 27 runs
 (
 214.39
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 15001.52 ms /
 111 tokens
No. of rows: 33% | 418/1258 [10:40:22<3:47:00, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 11.65 ms /
 30 runs
 (
 0.39
 sample time =
ms per token, 2574.67 tokens per second)
llama_print_timings: prompt eval time =
 14136.76 ms /
 118 tokens (119.80
ms per token,
 8.35 tokens per second)
llama_print_timings:
 eval time =
 7967.28 ms /
 29 runs
 (274.73
 3.64 tokens per second)
ms per token,
 22285.31 ms /
llama_print_timings:
 total time =
 147 tokens
No. of rows: 33% | 419/1258 [10:40:45<4:12:12, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.61 ms /
 41 runs
 0.38
ms per token, 2626.69 tokens per second)
llama_print_timings: prompt eval time =
 10307.08 ms /
 99 tokens (
 104.11
ms per token,
 9.61 tokens per second)
llama_print_timings:
 eval time =
 8593.38 ms /
 40 runs
 (214.83
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 19149.12 ms /
 139 tokens
No. of rows: 33% | 420/1258 [10:41:04<4:16:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.29 \text{ ms} /
 24 runs
 (
 0.39
ms per token, 2582.59 tokens per second)
```

```
10004.55 ms /
 93 tokens (107.58
llama_print_timings: prompt eval time =
ms per token,
 9.30 tokens per second)
 (213.68
llama_print_timings:
 eval time =
 4914.65 ms /
 23 runs
ms per token,
 4.68 tokens per second)
llama print timings:
 total time =
 15060.97 ms /
 116 tokens
No. of rows: 33% | 421/1258 [10:41:19<4:02:27, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.90 ms /
 29 runs
 (
 0.38
ms per token, 2661.04 tokens per second)
llama_print_timings: prompt eval time =
 11703.35 ms /
 92 tokens (
 127.21
ms per token,
 7.86 tokens per second)
llama_print_timings:
 eval time =
 6117.40 ms /
 28 runs
 218.48
ms per token,
 4.58 tokens per second)
 17997.82 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 34% | 422/1258 [10:41:37<4:04:46, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.38 ms /
 21 runs
 0.40
ms per token, 2505.07 tokens per second)
llama_print_timings: prompt eval time =
 10193.90 ms /
 94 tokens (
 108.45
ms per token,
 9.22 tokens per second)
llama_print_timings:
 eval time =
 4390.03 ms /
 (219.50
 20 runs
 4.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14711.42 ms /
 114 tokens
No. of rows: 34% | 423/1258 [10:41:52<3:52:36, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 11.82 ms /
 31 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2622.67 tokens per second)
llama_print_timings: prompt eval time =
 12995.44 ms /
 107 tokens (
ms per token,
 8.23 tokens per second)
llama_print_timings:
 eval time =
 6486.59 ms /
 30 runs
 (216.22
ms per token,
 4.62 tokens per second)
 total time =
 19671.66 ms /
 137 tokens
llama_print_timings:
No. of rows: 34% | 424/1258 [10:42:11<4:04:41, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.42 \text{ ms} /
 24 runs
 0.39
ms per token, 2549.12 tokens per second)
 9311.44 ms /
 87 tokens (
llama_print_timings: prompt eval time =
 107.03
ms per token,
 9.34 tokens per second)
llama_print_timings:
 eval time =
 5113.49 ms /
 23 runs
 (222.33
 4.50 tokens per second)
ms per token,
```

```
14575.94 ms /
llama_print_timings:
 total time =
 110 tokens
No. of rows: 34% | 425/1258 [10:42:26<3:51:49, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.55 ms /
 28 runs
 (
 0.38
ms per token, 2652.77 tokens per second)
llama_print_timings: prompt eval time =
 11657.11 ms /
 95 tokens (122.71
 8.15 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5811.32 ms /
 27 runs
 215.23
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 17633.19 ms /
 122 tokens
No. of rows: 34% | 426/1258 [10:42:44<3:55:26, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.66 ms /
 38 runs
 (
 0.39
ms per token, 2591.56 tokens per second)
llama_print_timings: prompt eval time =
 13346.50 ms /
 111 tokens (120.24
ms per token,
 8.32 tokens per second)
llama_print_timings:
 eval time =
 8025.65 ms /
 37 runs
 (216.91
ms per token,
 4.61 tokens per second)
 148 tokens
llama_print_timings:
 total time =
 21597.27 ms /
No. of rows: 34% | 427/1258 [10:43:05<4:14:21, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 6.81 ms /
 18 runs
 (
 0.38
ms per token, 2642.01 tokens per second)
llama_print_timings: prompt eval time =
 8801.55 ms /
 82 tokens (107.34
 9.32 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3622.52 ms /
 17 runs
 (
 213.09
ms per token,
 4.69 tokens per second)
llama_print_timings:
 total time =
 12529.17 ms /
 99 tokens
No. of rows: 34% | 428/1258 [10:43:18<3:49:52, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 0.40
 sample time =
 14.37 ms /
 36 runs
 (
ms per token, 2504.70 tokens per second)
llama_print_timings: prompt eval time =
 109 tokens (119.65
 13041.39 ms /
ms per token,
 8.36 tokens per second)
llama_print_timings:
 eval time =
 (265.05
 9276.68 ms /
 35 runs
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 22536.33 ms /
 144 tokens
No. of rows: 34% | 429/1258 [10:43:40<4:14:12, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.68 ms /
 33 runs
 (
 0.38
ms per token, 2602.93 tokens per second)
llama_print_timings: prompt eval time =
 12293.94 ms /
 113 tokens (108.80
ms per token,
 9.19 tokens per second)
llama_print_timings:
 eval time =
 7103.16 ms /
 32 runs
 (
 221.97
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 19594.42 ms /
 145 tokens
No. of rows: 34% | 430/1258 [10:44:00<4:18:53, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.83 ms /
 0.37
llama_print_timings:
 sample time =
 29 runs
 (
ms per token, 2677.25 tokens per second)
llama_print_timings: prompt eval time =
 11561.34 ms /
 109 tokens (
ms per token,
 9.43 tokens per second)
llama_print_timings:
 eval time =
 6115.98 ms /
 28 runs
 218.43
ms per token,
 4.58 tokens per second)
llama_print_timings:
 17850.65 ms /
 total time =
 137 tokens
No. of rows: 34% | 431/1258 [10:44:18<4:14:50, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.69 \text{ ms} /
 25 runs
 (
 0.39
ms per token, 2578.91 tokens per second)
llama_print_timings: prompt eval time =
 100 tokens (106.83
 10682.59 ms /
ms per token,
 9.36 tokens per second)
llama_print_timings:
 eval time =
 5131.08 ms /
 24 runs
 (
 213.80
ms per token,
 4.68 tokens per second)
llama_print_timings:
 15964.00 ms /
 124 tokens
 total time =
No. of rows: 34% | 432/1258 [10:44:34<4:04:08, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 7.12 \text{ ms} /
 0.37
 sample time =
 19 runs
 (
ms per token, 2667.04 tokens per second)
llama_print_timings: prompt eval time =
 8760.59 ms /
 83 tokens (105.55
 9.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3827.35 ms /
 18 runs
 (212.63
ms per token,
 4.70 tokens per second)
 12703.92 ms /
llama_print_timings:
 total time =
 101 tokens
No. of rows: 34% | 433/1258 [10:44:46<3:43:06, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.87 \text{ ms} /
 25 runs
 0.39
ms per token, 2533.95 tokens per second)
llama_print_timings: prompt eval time = 12141.76 ms /
 100 tokens (121.42
```

```
8.24 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5506.99 ms /
 24 runs
 (229.46
ms per token,
 4.36 tokens per second)
llama_print_timings:
 total time =
 17803.76 ms /
 124 tokens
No. of rows: 34% | 434/1258 [10:45:04<3:49:21, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 9.51 \text{ ms} /
 25 runs
 (
 sample time =
ms per token, 2629.36 tokens per second)
llama_print_timings: prompt eval time =
 10258.52 ms /
 98 tokens (104.68
ms per token,
 9.55 tokens per second)
llama_print_timings:
 eval time =
 5128.48 ms /
 24 runs
 213.69
 4.68 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15541.67 ms /
 122 tokens
No. of rows: 35% | 435/1258 [10:45:20<3:44:21, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.46
llama print timings:
 sample time =
 23.23 ms /
 50 runs
 (
ms per token, 2151.93 tokens per second)
llama_print_timings: prompt eval time =
 15941.38 ms /
 139 tokens (114.69
ms per token,
 8.72 tokens per second)
llama_print_timings:
 eval time =
 11140.61 ms /
 49 runs
 (
 227.36
ms per token,
 4.40 tokens per second)
llama_print_timings:
 total time =
 27397.45 ms /
 188 tokens
No. of rows: 35% | 436/1258 [10:45:47<4:29:31, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 7.46 \text{ ms}
 19 runs
 0.39
ms per token, 2546.58 tokens per second)
llama_print_timings: prompt eval time =
 9432.40 ms /
 89 tokens (105.98
ms per token,
 9.44 tokens per second)
llama print timings:
 eval time =
 4080.16 ms /
 18 runs
 (
 226.68
ms per token,
 4.41 tokens per second)
llama_print_timings:
 total time =
 13637.11 ms /
 107 tokens
No. of rows: 35% | 437/1258 [10:46:01<4:04:27, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.18 ms /
 0.44
llama_print_timings:
 sample time =
 23 runs
 (
ms per token, 2258.67 tokens per second)
llama_print_timings: prompt eval time =
 9614.85 ms /
 89 tokens (
 9.26 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4946.37 ms /
 22 runs
 (
 224.83
 4.45 tokens per second)
ms per token,
 14703.04 ms /
llama_print_timings:
 111 tokens
 total time =
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 12.65 ms /
 31 runs
 (
 0.41
ms per token, 2449.82 tokens per second)
llama_print_timings: prompt eval time =
 11136.03 ms /
 107 tokens (
ms per token,
 9.61 tokens per second)
llama_print_timings:
 eval time =
 8147.53 ms /
 30 runs
 (271.58
 3.68 tokens per second)
ms per token,
llama_print_timings:
 19472.55 ms /
 total time =
 137 tokens
No. of rows: 35% | 439/1258 [10:46:35<4:01:25, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.50
llama_print_timings:
 sample time =
 11.96 ms /
 24 runs
ms per token, 2005.85 tokens per second)
llama_print_timings: prompt eval time =
 9227.01 ms /
 87 tokens (106.06
ms per token,
 9.43 tokens per second)
llama print timings:
 eval time =
 4965.41 ms /
 23 runs
 (215.89
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 14342.05 ms /
 110 tokens
No. of rows: 35% | 440/1258 [10:46:49<3:47:28, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.45 \text{ ms}
 22 runs
 (
 0.38
ms per token, 2604.17 tokens per second)
llama_print_timings: prompt eval time =
 8569.47 ms /
 82 tokens (
 9.57 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4509.41 ms /
 21 runs
 (214.73
 4.66 tokens per second)
ms per token,
 103 tokens
llama_print_timings:
 total time =
 13211.40 ms /
No. of rows: 35% | 441/1258 [10:47:03<3:33:03, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.22 ms /
 50 runs
 0.38
ms per token, 2601.73 tokens per second)
llama_print_timings: prompt eval time =
 14571.61 ms /
 125 tokens (116.57
ms per token,
 8.58 tokens per second)
llama_print_timings:
 eval time =
 251.48
 12322.74 ms /
 49 runs
 (
ms per token,
 3.98 tokens per second)
llama_print_timings:
 total time =
 27196.89 ms /
 174 tokens
No. of rows: 35% | 442/1258 [10:47:30<4:19:56, 1Llama.generate: prefix-match
hit
```

No. of rows: 35% | 438/1258 [10:46:16<3:51:13, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
34 runs
 0.39
llama_print_timings:
 sample time =
 13.33 ms /
 (
ms per token,
 2550.45 tokens per second)
 116 tokens (
llama_print_timings: prompt eval time =
 12287.84 ms /
 105.93
ms per token,
 9.44 tokens per second)
llama print timings:
 eval time =
 7275.65 ms /
 33 runs
 (220.47
ms per token,
 4.54 tokens per second)
llama print timings:
 total time =
 19771.79 ms /
 149 tokens
No. of rows: 35% | 443/1258 [10:47:50<4:22:19, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 12.13 ms /
 31 runs
 0.39
ms per token, 2556.49 tokens per second)
llama_print_timings: prompt eval time =
 15478.44 ms /
 130 tokens (
ms per token,
 8.40 tokens per second)
llama_print_timings:
 eval time =
 6624.32 ms /
 30 runs
 220.81
 4.53 tokens per second)
ms per token,
 22291.24 ms /
llama_print_timings:
 total time =
 160 tokens
No. of rows: 35% | 444/1258 [10:48:12<4:34:07, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.93 \text{ ms} /
 25 runs
 0.36
ms per token, 2798.93 tokens per second)
llama_print_timings: prompt eval time =
 11723.84 ms /
 111 tokens (
 9.47 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 5688.06 ms /
 237.00
 24 runs
 (
ms per token,
 4.22 tokens per second)
llama_print_timings:
 total time =
 17557.82 ms /
 135 tokens
No. of rows: 35% | 445/1258 [10:48:29<4:23:04, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 8.43 \text{ ms} /
 22 runs
 (
 0.38
ms per token, 2610.04 tokens per second)
llama_print_timings: prompt eval time =
 8701.40 ms /
 81 tokens (107.42
ms per token,
 9.31 tokens per second)
 4827.86 ms /
 229.90
llama_print_timings:
 eval time =
 21 runs
ms per token,
 4.35 tokens per second)
 102 tokens
llama_print_timings:
 total time =
 13658.97 ms /
No. of rows: 35% | 446/1258 [10:48:43<3:59:23, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.27 \text{ ms} /
 21 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2538.68 tokens per second)
llama_print_timings: prompt eval time =
 8679.33 ms /
 82 tokens (105.85
ms per token,
 9.45 tokens per second)
```

```
4378.74 ms /
 20 runs
 (218.94
llama_print_timings:
 eval time =
ms per token,
 4.57 tokens per second)
 102 tokens
llama_print_timings:
 total time =
 13185.87 ms /
No. of rows: 36% | 447/1258 [10:48:56<3:40:51, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.41 \text{ ms} /
 19 runs
 0.39
ms per token, 2565.83 tokens per second)
llama_print_timings: prompt eval time =
 9277.10 ms /
 71 tokens (130.66
 7.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4217.78 ms /
 18 runs
 234.32
ms per token,
 4.27 tokens per second)
llama_print_timings:
 total time =
 13608.57 ms /
 89 tokens
No. of rows: 36% | 448/1258 [10:49:10<3:29:33, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 6.59 \text{ ms} /
llama_print_timings:
 sample time =
 18 runs
 (
 0.37
ms per token, 2732.66 tokens per second)
llama_print_timings: prompt eval time =
 8853.68 ms /
 83 tokens (
 106.67
ms per token,
 9.37 tokens per second)
llama_print_timings:
 eval time =
 3656.99 ms /
 17 runs
 215.12
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 12616.65 ms /
 100 tokens
No. of rows: 36% | 449/1258 [10:49:23<3:17:36, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.74 ms /
 26 runs
 0.37
llama_print_timings:
 sample time =
ms per token, 2669.95 tokens per second)
llama_print_timings: prompt eval time =
 9523.27 ms /
 91 tokens (
 104.65
ms per token,
 9.56 tokens per second)
llama_print_timings:
 eval time =
 7096.31 ms /
 25 runs
 283.85
 (
ms per token,
 3.52 tokens per second)
llama_print_timings:
 total time =
 16781.63 ms /
 116 tokens
No. of rows: 36% | 450/1258 [10:49:39<3:25:59, 1Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
 8.00 ms /
 0.40
llama_print_timings:
 sample time =
 20 runs
 (
ms per token, 2500.00 tokens per second)
llama_print_timings: prompt eval time =
 9276.78 ms /
 85 tokens (
 109.14
ms per token,
 9.16 tokens per second)
 4087.11 ms /
 215.11
llama_print_timings:
 eval time =
 19 runs
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 13485.01 ms /
 104 tokens
No. of rows: 36% | 451/1258 [10:49:53<3:18:25, 1Llama.generate: prefix-match
```

```
load time =
llama_print_timings:
 11457.89 ms
llama_print_timings:
 sample time =
 17.19 ms /
 (
 0.38
 45 runs
ms per token, 2618.11 tokens per second)
llama_print_timings: prompt eval time =
 13552.49 ms /
 112 tokens (
 8.26 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9495.15 ms /
 44 runs
 (215.80
 4.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 23316.50 ms /
 156 tokens
No. of rows: 36% | 452/1258 [10:50:16<3:52:43, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.86 ms /
 24 runs
 0.37
ms per token, 2708.80 tokens per second)
llama_print_timings: prompt eval time =
 9017.22 ms /
 86 tokens (
 104.85
ms per token,
 9.54 tokens per second)
llama_print_timings:
 eval time =
 4923.13 ms /
 (214.05
 23 runs
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 14079.39 ms /
 109 tokens
No. of rows: 36% | 453/1258 [10:50:30<3:39:23, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
 0.37
llama_print_timings:
 12.05 ms /
 33 runs
ms per token, 2738.36 tokens per second)
llama_print_timings: prompt eval time =
 10854.52 ms /
 102 tokens (
 9.40 tokens per second)
ms per token,
 224.96
llama_print_timings:
 eval time =
 7198.63 ms /
 32 runs
ms per token,
 4.45 tokens per second)
 18247.25 ms /
 134 tokens
llama_print_timings:
 total time =
No. of rows: 36% | 454/1258 [10:50:48<3:46:46, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.19 ms /
 24 runs
 0.38
 sample time =
ms per token, 2612.96 tokens per second)
llama_print_timings: prompt eval time =
 10534.75 ms /
 101 tokens (104.30
 9.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4933.72 ms /
 23 runs
 (
 214.51
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 15613.94 ms /
 124 tokens
No. of rows: 36% | 455/1258 [10:51:04<3:41:15, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.37
llama_print_timings:
 sample time =
 13.84 ms /
 37 runs
 (
```

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ms per token, 2673.99 tokens per second)
llama_print_timings: prompt eval time =
 13758.63 ms /
 117 tokens (117.60
ms per token,
 8.50 tokens per second)
llama_print_timings:
 eval time =
 8800.61 ms /
 36 runs
 (244.46)
ms per token,
 4.09 tokens per second)
llama_print_timings:
 total time =
 22777.57 ms /
 153 tokens
No. of rows: 36% | 456/1258 [10:51:27<4:06:04, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.38
llama_print_timings:
 8.00 ms /
 21 runs
 sample time =
ms per token, 2626.64 tokens per second)
llama_print_timings: prompt eval time =
 8220.18 ms /
 78 tokens (
 105.39
 9.49 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 4609.04 ms /
 20 runs
 230.45
 4.34 tokens per second)
ms per token,
 total time =
 12954.11 ms /
 98 tokens
llama_print_timings:
No. of rows: 36% | 457/1258 [10:51:40<3:43:56, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 7.40 \text{ ms} /
 19 runs
 0.39
ms per token, 2568.61 tokens per second)
llama_print_timings: prompt eval time =
 9857.00 ms /
 89 tokens (
 110.75
 9.03 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (214.94
 3869.01 ms /
 18 runs
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13842.03 ms /
 107 tokens
No. of rows: 36% | 458/1258 [10:51:54<3:31:56, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 8.23 \text{ ms} /
 20 runs
 (
 0.41
ms per token, 2430.13 tokens per second)
llama print timings: prompt eval time =
 8404.86 ms /
 79 tokens (
 106.39
ms per token,
 9.40 tokens per second)
llama_print_timings:
 eval time =
 4119.02 ms /
 19 runs
 (216.79
ms per token,
 4.61 tokens per second)
 12649.47 ms /
llama_print_timings:
 total time =
 98 tokens
No. of rows: 36% | 459/1258 [10:52:06<3:18:45, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.35 \text{ ms} /
 27 runs
 0.38
ms per token, 2608.95 tokens per second)
llama_print_timings: prompt eval time =
 11814.50 ms /
 112 tokens (
 105.49
 9.48 tokens per second)
ms per token,
 5644.95 ms /
 26 runs
llama_print_timings:
 eval time =
 (
 217.11
```

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ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 17622.18 ms /
 138 tokens
No. of rows: 37% | 460/1258 [10:52:24<3:29:18, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.71 \text{ ms} /
 23 runs
 0.38
ms per token, 2640.34 tokens per second)
 86 tokens (
llama_print_timings: prompt eval time =
 9144.00 ms /
 106.33
ms per token,
 9.41 tokens per second)
llama_print_timings:
 4752.72 ms /
 (216.03
 eval time =
 22 runs
ms per token,
 4.63 tokens per second)
 14031.35 ms /
llama_print_timings:
 total time =
 108 tokens
No. of rows: 37% | 461/1258 [10:52:38<3:22:15, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.18 ms /
 23 runs
 (
 0.40
llama_print_timings:
 sample time =
ms per token, 2506.81 tokens per second)
llama print timings: prompt eval time =
 101 tokens (
 10575.19 ms /
ms per token,
 9.55 tokens per second)
llama print timings:
 eval time =
 4738.65 ms /
 22 runs
 (215.39
ms per token,
 4.64 tokens per second)
 15455.15 ms /
llama_print_timings:
 total time =
 123 tokens
No. of rows: 37% | 462/1258 [10:52:53<3:22:56, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.04 \text{ ms} /
 19 runs
 0.37
ms per token, 2696.95 tokens per second)
llama_print_timings: prompt eval time =
 10162.73 ms /
 81 tokens (
 125.47
 7.97 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3825.01 ms /
 18 runs
 (212.50
ms per token,
 4.71 tokens per second)
llama print timings:
 14099.59 ms /
 99 tokens
 total time =
No. of rows: 37% | 463/1258 [10:53:08<3:17:59, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.56 ms /
 30 runs
 (
 0.39
ms per token, 2594.71 tokens per second)
 11140.22 ms /
llama_print_timings: prompt eval time =
 100 tokens (
ms per token,
 8.98 tokens per second)
llama_print_timings:
 eval time =
 6237.77 ms /
 29 runs
 215.10
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17556.19 ms /
 129 tokens
No. of rows: 37% | 464/1258 [10:53:25<3:28:06, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 6.00 \text{ ms} /
 16 runs
 (
 0.38
llama_print_timings:
 sample time =
ms per token, 2666.67 tokens per second)
llama_print_timings: prompt eval time =
 8038.57 ms /
 77 tokens (104.40
 9.58 tokens per second)
ms per token,
llama print timings:
 eval time =
 3210.14 ms /
 15 runs
 (214.01
ms per token,
 4.67 tokens per second)
 11344.87 ms /
llama_print_timings:
 total time =
 92 tokens
No. of rows: 37% | 465/1258 [10:53:37<3:10:29, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.40 \text{ ms} /
 26 runs
 0.36
ms per token, 2764.78 tokens per second)
 92 tokens (108.82
llama_print_timings: prompt eval time =
 10011.79 ms /
 9.19 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5388.01 ms /
 25 runs
 (
 215.52
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 15551.26 ms /
 117 tokens
No. of rows: 37% | 466/1258 [10:53:52<3:14:48, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.31 \text{ ms} /
 18 runs
 (
 0.41
 sample time =
ms per token, 2461.03 tokens per second)
llama_print_timings: prompt eval time =
 11043.35 ms /
 88 tokens (125.49
ms per token,
 7.97 tokens per second)
llama_print_timings:
 eval time =
 3731.59 ms /
 17 runs
 (219.51
 4.56 tokens per second)
ms per token,
 14886.59 ms /
 105 tokens
llama_print_timings:
 total time =
No. of rows: 37% | 467/1258 [10:54:07<3:15:06, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.04 ms /
 27 runs
 0.37
ms per token, 2688.44 tokens per second)
llama_print_timings: prompt eval time =
 9272.05 ms /
 86 tokens (
 107.81
ms per token,
 9.28 tokens per second)
llama_print_timings:
 eval time =
 5564.18 ms /
 26 runs
 (214.01
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 14996.21 ms /
 112 tokens
No. of rows: 37% | 468/1258 [10:54:22<3:15:40, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.42 \text{ ms} /
 27 runs
 (
 0.39
ms per token, 2591.17 tokens per second)
```

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9099.51 ms /
 85 tokens (107.05
llama_print_timings: prompt eval time =
ms per token,
 9.34 tokens per second)
 5577.23 ms /
llama_print_timings:
 eval time =
 26 runs
 (214.51
ms per token,
 4.66 tokens per second)
llama print timings:
 total time =
 14841.85 ms /
 111 tokens
No. of rows: 37% | 469/1258 [10:54:37<3:15:22, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.52 ms /
 28 runs
 (
 0.38
ms per token, 2660.84 tokens per second)
 93 tokens (
llama_print_timings: prompt eval time =
 11409.20 ms /
 122.68
ms per token,
 8.15 tokens per second)
llama_print_timings:
 eval time =
 6874.07 ms /
 27 runs
 254.60
ms per token,
 3.93 tokens per second)
 18448.26 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 37% | 470/1258 [10:54:55<3:29:16, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 13.82 ms /
 37 runs
 0.37
ms per token, 2676.89 tokens per second)
 125 tokens (
llama_print_timings: prompt eval time =
 13230.16 ms /
ms per token,
 9.45 tokens per second)
llama_print_timings:
 eval time =
 9316.47 ms /
 (
 258.79
 36 runs
ms per token,
 3.86 tokens per second)
llama_print_timings:
 total time =
 22768.82 ms /
 161 tokens
No. of rows: 37% | 471/1258 [10:55:18<3:55:55, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 11.37 ms /
 29 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2550.80 tokens per second)
 10011.64 ms /
llama_print_timings: prompt eval time =
 96 tokens (
 104.29
ms per token,
 9.59 tokens per second)
llama_print_timings:
 eval time =
 6002.95 ms /
 28 runs
 (214.39
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 16189.36 ms /
 124 tokens
No. of rows: 38% | 472/1258 [10:55:34<3:48:35, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.38
llama_print_timings:
 sample time =
 14.02 ms /
 37 runs
ms per token, 2638.33 tokens per second)
 12496.35 ms /
 103 tokens (
llama_print_timings: prompt eval time =
ms per token,
 8.24 tokens per second)
llama_print_timings:
 eval time =
 9450.63 ms /
 36 runs
 (262.52
 3.81 tokens per second)
ms per token,
```

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22168.03 ms /
llama_print_timings:
 total time =
 139 tokens
No. of rows: 38% | 473/1258 [10:55:56<4:06:54, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.89 ms /
 31 runs
 (
 0.38
ms per token, 2606.79 tokens per second)
llama_print_timings: prompt eval time =
 12581.97 ms /
 119 tokens (105.73
 9.46 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6549.50 ms /
 30 runs
 (
 218.32
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 19318.32 ms /
 149 tokens
No. of rows: 38% | 474/1258 [10:56:16<4:08:20, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.98 ms /
 38 runs
 (
 0.37
ms per token, 2718.56 tokens per second)
llama_print_timings: prompt eval time =
 12556.97 ms /
 120 tokens (104.64
ms per token,
 9.56 tokens per second)
 eval time =
llama print timings:
 7954.89 ms /
 37 runs
 (
 215.00
ms per token,
 4.65 tokens per second)
 157 tokens
llama_print_timings:
 total time =
 20737.36 ms /
No. of rows: 38% | 475/1258 [10:56:36<4:14:49, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.75 \text{ ms} /
 26 runs
 (
 0.37
ms per token, 2667.21 tokens per second)
llama_print_timings: prompt eval time =
 10451.18 ms /
 97 tokens (
 9.28 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7092.20 ms /
 25 runs
 283.69
ms per token,
 3.52 tokens per second)
llama_print_timings:
 total time =
 17698.02 ms /
 122 tokens
No. of rows: 38% | 476/1258 [10:56:54<4:07:23, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 0.39
 sample time =
 10.95 ms /
 28 runs
 (
ms per token, 2558.25 tokens per second)
llama_print_timings: prompt eval time =
 92 tokens (106.42
 9791.05 ms /
ms per token,
 9.40 tokens per second)
llama_print_timings:
 eval time =
 (278.64
 7523.33 ms /
 27 runs
ms per token,
 3.59 tokens per second)
llama_print_timings:
 total time =
 17480.76 ms /
 119 tokens
No. of rows: 38% | 477/1258 [10:57:12<4:01:12, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.62 ms /
 26 runs
 (
 0.37
ms per token, 2702.70 tokens per second)
llama_print_timings: prompt eval time =
 10432.69 ms /
 97 tokens (107.55
ms per token,
 9.30 tokens per second)
llama_print_timings:
 eval time =
 5356.78 ms /
 25 runs
 (
 214.27
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 15943.92 ms /
 122 tokens
No. of rows: 38% | 478/1258 [10:57:28<3:50:52, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.13 ms /
 0.39
llama_print_timings:
 sample time =
 26 runs
 (
ms per token, 2567.65 tokens per second)
llama_print_timings: prompt eval time =
 11766.73 ms /
 97 tokens (
ms per token,
 8.24 tokens per second)
llama_print_timings:
 eval time =
 7116.04 ms /
 25 runs
 (284.64
ms per token,
 3.51 tokens per second)
llama_print_timings:
 total time =
 19038.16 ms /
 122 tokens
No. of rows: 38% | 479/1258 [10:57:47<3:55:35, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 10.72 \text{ ms} /
 28 runs
 (
ms per token, 2612.43 tokens per second)
llama_print_timings: prompt eval time =
 9789.60 ms /
 92 tokens (106.41
ms per token,
 9.40 tokens per second)
llama_print_timings:
 eval time =
 5827.94 ms /
 27 runs
 (
 215.85
ms per token,
 4.63 tokens per second)
llama_print_timings:
 15783.95 ms /
 119 tokens
 total time =
No. of rows: 38% | 480/1258 [10:58:02<3:46:05, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 10.80 ms /
 0.39
 sample time =
 28 runs
ms per token, 2591.87 tokens per second)
llama_print_timings: prompt eval time =
 12561.13 ms /
 119 tokens (105.56
 9.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5932.11 ms /
 27 runs
 (219.71)
ms per token,
 4.55 tokens per second)
llama_print_timings:
 18667.38 ms /
 total time =
 146 tokens
No. of rows: 38% | 481/1258 [10:58:21<3:50:38, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.89 ms /
 24 runs
 0.37
ms per token, 2699.97 tokens per second)
llama_print_timings: prompt eval time =
 8912.91 ms /
 84 tokens (106.11
```

```
9.42 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5865.40 ms /
 23 runs
 (255.02
 3.92 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14919.84 ms /
 107 tokens
No. of rows: 38% | 482/1258 [10:58:36<3:39:09, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.88 ms /
 24 runs
 0.37
 sample time =
ms per token, 2703.31 tokens per second)
llama_print_timings: prompt eval time =
 9110.39 ms /
 86 tokens (105.93
ms per token,
 9.44 tokens per second)
llama_print_timings:
 eval time =
 4914.05 ms /
 23 runs
 213.65
 4.68 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14163.96 ms /
 109 tokens
No. of rows: 38% | 483/1258 [10:58:50<3:28:08, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 13.88 ms /
 0.37
 sample time =
 38 runs
 (
ms per token, 2737.16 tokens per second)
 12721.59 ms /
llama_print_timings: prompt eval time =
 108 tokens (117.79
ms per token,
 8.49 tokens per second)
llama_print_timings:
 eval time =
 7950.70 ms /
 37 runs
 (
 214.88
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 20901.12 ms /
 145 tokens
No. of rows: 38% | 484/1258 [10:59:11<3:46:23, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 24 runs
 0.39
llama_print_timings:
 sample time =
 9.43 \text{ ms} /
 (
ms per token, 2546.42 tokens per second)
llama_print_timings: prompt eval time =
 10979.81 ms /
 90 tokens (122.00
ms per token,
 8.20 tokens per second)
 eval time =
llama print timings:
 4931.22 ms /
 23 runs
 (214.40
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 16054.41 ms /
 113 tokens
No. of rows: 39% | 485/1258 [10:59:27<3:40:22, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.35 \text{ ms} /
 0.38
 sample time =
 27 runs
 (
ms per token, 2609.45 tokens per second)
llama_print_timings: prompt eval time =
 9933.02 ms /
 95 tokens (
 9.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7326.66 ms /
 26 runs
 (
 281.79
 3.55 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17425.67 ms /
 121 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 11.54 ms /
 29 runs
 (
 0.40
ms per token, 2513.43 tokens per second)
llama_print_timings: prompt eval time =
 10706.39 ms /
 98 tokens (
 109.25
ms per token,
 9.15 tokens per second)
llama_print_timings:
 eval time =
 7781.61 ms /
 28 runs
 (277.91
 3.60 tokens per second)
ms per token,
llama_print_timings:
 18666.65 ms /
 total time =
 126 tokens
No. of rows: 39% | 487/1258 [11:00:03<3:46:42, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.37
llama_print_timings:
 sample time =
 11.17 ms /
 30 runs
ms per token, 2686.97 tokens per second)
llama_print_timings: prompt eval time =
 10627.92 ms /
 99 tokens (107.35
ms per token,
 9.32 tokens per second)
llama print timings:
 eval time =
 6289.23 ms /
 29 runs
 (216.87
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 17098.90 ms /
 128 tokens
No. of rows: 39% | 488/1258 [11:00:20<3:44:23, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
 9.75 \text{ ms} /
 26 runs
 (
 0.37
llama_print_timings:
ms per token, 2667.49 tokens per second)
llama_print_timings: prompt eval time =
 9959.12 ms /
 95 tokens (
 9.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5346.24 ms /
 25 runs
 213.85
 4.68 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15462.18 ms /
 120 tokens
No. of rows: 39% | 489/1258 [11:00:36<3:36:19, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 15.22 ms /
 41 runs
 0.37
llama_print_timings:
ms per token, 2694.18 tokens per second)
llama_print_timings: prompt eval time =
 12093.83 ms /
 112 tokens (107.98
ms per token,
 9.26 tokens per second)
llama_print_timings:
 eval time =
 (214.63
 8585.25 ms /
 40 runs
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 20924.70 ms /
 152 tokens
No. of rows: 39% | 490/1258 [11:00:57<3:51:39, 1Llama.generate: prefix-match
hit
```

No. of rows: 39% | 486/1258 [10:59:45<3:41:18, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
7.79 \text{ ms} /
 21 runs
 0.37
llama_print_timings:
 sample time =
 (
ms per token,
 2695.42 tokens per second)
 9579.49 ms /
 87 tokens (110.11
llama_print_timings: prompt eval time =
ms per token,
 9.08 tokens per second)
llama print timings:
 eval time =
 4285.95 ms /
 20 runs
 (214.30
ms per token,
 4.67 tokens per second)
llama print timings:
 total time =
 13991.95 ms /
 107 tokens
No. of rows: 39% | 491/1258 [11:01:11<3:35:36, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.34 ms /
 31 runs
 0.37
ms per token, 2732.72 tokens per second)
llama_print_timings: prompt eval time =
 13375.89 ms /
 112 tokens (
ms per token,
 8.37 tokens per second)
llama_print_timings:
 eval time =
 6463.02 ms /
 30 runs
 215.43
 4.64 tokens per second)
ms per token,
 20019.20 ms /
llama_print_timings:
 total time =
 142 tokens
No. of rows: 39% | 492/1258 [11:01:31<3:47:25, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.07 ms /
 35 runs
 0.40
ms per token, 2487.21 tokens per second)
 12607.82 ms /
 104 tokens (
llama_print_timings: prompt eval time =
 8.25 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 7475.26 ms /
 219.86
 34 runs
 (
ms per token,
 4.55 tokens per second)
llama_print_timings:
 total time =
 20298.73 ms /
 138 tokens
No. of rows: 39% | 493/1258 [11:01:51<3:56:39, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.54 ms /
 31 runs
 (
 0.37
ms per token, 2686.77 tokens per second)
llama_print_timings: prompt eval time =
 13908.17 ms /
 114 tokens (
ms per token,
 8.20 tokens per second)
 6570.34 ms /
 30 runs
llama_print_timings:
 eval time =
 219.01
ms per token,
 4.57 tokens per second)
 144 tokens
llama_print_timings:
 total time =
 20664.67 ms /
No. of rows: 39% | 494/1258 [11:02:12<4:04:26, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.01 \text{ ms} /
 24 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2663.12 tokens per second)
llama_print_timings: prompt eval time =
 11270.35 ms /
 107 tokens (105.33
 9.49 tokens per second)
ms per token,
```

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4927.78 ms /
 23 runs
 (214.25
llama_print_timings:
 eval time =
ms per token,
 4.67 tokens per second)
 130 tokens
llama_print_timings:
 total time =
 16339.11 ms /
No. of rows: 39% | 495/1258 [11:02:28<3:53:15, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.14 ms /
 20 runs
 0.41
ms per token, 2456.40 tokens per second)
llama_print_timings: prompt eval time =
 9052.60 ms /
 84 tokens (107.77
 9.28 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4727.21 ms /
 19 runs
 248.80
 4.02 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13901.31 ms /
 103 tokens
No. of rows: 39% | 496/1258 [11:02:42<3:36:00, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 8.58 \text{ ms} /
llama_print_timings:
 sample time =
 23 runs
 (
 0.37
ms per token, 2680.97 tokens per second)
llama_print_timings: prompt eval time =
 8802.30 ms /
 82 tokens (
 107.35
ms per token,
 9.32 tokens per second)
llama_print_timings:
 eval time =
 4701.03 ms /
 22 runs
 213.68
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 13638.30 ms /
 104 tokens
No. of rows: 40% | 497/1258 [11:02:56<3:22:56, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.64 \text{ ms} /
 21 runs
 0.36
 sample time =
ms per token, 2747.97 tokens per second)
llama_print_timings: prompt eval time =
 9266.35 ms /
 77 tokens (120.34
ms per token,
 8.31 tokens per second)
llama_print_timings:
 eval time =
 4275.59 ms /
 (213.78
 20 runs
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 13665.44 ms /
 97 tokens
No. of rows: 40% | 498/1258 [11:03:09<3:13:51, 1Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
 7.85 \text{ ms} /
 0.36
llama_print_timings:
 sample time =
 22 runs
 (
ms per token, 2801.48 tokens per second)
llama_print_timings: prompt eval time =
 9812.50 ms /
 92 tokens (
 106.66
ms per token,
 9.38 tokens per second)
 4487.92 ms /
 21 runs
 213.71
llama_print_timings:
 eval time =
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 14428.98 ms /
 113 tokens
No. of rows: 40% | 499/1258 [11:03:24<3:10:20, 1Llama.generate: prefix-match
```

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llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 10.54 \text{ ms} /
 (
 0.38
 28 runs
ms per token, 2655.79 tokens per second)
llama_print_timings: prompt eval time =
 10716.80 ms /
 87 tokens (
 123.18
 8.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5807.43 ms /
 27 runs
 (215.09
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16691.06 ms /
 114 tokens
No. of rows: 40% | 500/1258 [11:03:41<3:16:19, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.65 \text{ ms} /
 20 runs
 0.38
ms per token, 2614.38 tokens per second)
llama_print_timings: prompt eval time =
 10585.46 ms /
 82 tokens (
 129.09
ms per token,
 7.75 tokens per second)
llama_print_timings:
 eval time =
 4122.25 ms /
 (216.96
 19 runs
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 14826.77 ms /
 101 tokens
No. of rows: 40% | 501/1258 [11:03:55<3:13:24, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 7.74 \text{ ms} /
 0.39
llama_print_timings:
 sample time =
 20 runs
ms per token, 2583.31 tokens per second)
llama_print_timings: prompt eval time =
 10321.00 ms /
 98 tokens (
 9.50 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4051.01 ms /
 19 runs
 213.21
ms per token,
 4.69 tokens per second)
 14491.28 ms /
llama_print_timings:
 total time =
 117 tokens
No. of rows: 40% | 502/1258 [11:04:10<3:09:58, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.60 \text{ ms} /
 20 runs
 0.38
 sample time =
ms per token, 2631.58 tokens per second)
llama_print_timings: prompt eval time =
 9795.43 ms /
 77 tokens (127.21
 7.86 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4056.76 ms /
 19 runs
 (
 213.51
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 13970.38 ms /
 96 tokens
No. of rows: 40% | 503/1258 [11:04:24<3:05:33, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 sample time =
 14.34 \text{ ms} /
 36 runs
 (
```

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ms per token, 2511.16 tokens per second)
llama_print_timings: prompt eval time =
 14485.10 ms /
 139 tokens (104.21
ms per token,
 9.60 tokens per second)
llama_print_timings:
 eval time =
 9515.42 ms /
 35 runs
 (271.87
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 24225.34 ms /
 174 tokens
No. of rows: 40% | 504/1258 [11:04:48<3:41:04, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.38
llama_print_timings:
 18.01 ms /
 48 runs
 sample time =
ms per token, 2665.78 tokens per second)
llama_print_timings: prompt eval time =
 15748.11 ms /
 150 tokens (
 9.52 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10184.41 ms /
 47 runs
 216.69
 4.61 tokens per second)
ms per token,
 26216.49 ms /
 197 tokens
llama_print_timings:
 total time =
No. of rows: 40% | 505/1258 [11:05:14<4:13:18, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 13.26 ms /
 33 runs
 0.40
 sample time =
ms per token, 2489.44 tokens per second)
llama_print_timings: prompt eval time =
 12853.63 ms /
 109 tokens (117.92
 8.48 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (219.10
 7011.24 ms /
 32 runs
 4.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 20069.20 ms /
 141 tokens
No. of rows: 40% | 506/1258 [11:05:34<4:12:34, 2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.92 \text{ ms} /
 21 runs
 (
 0.38
ms per token, 2650.51 tokens per second)
llama print timings: prompt eval time =
 9703.48 ms /
 77 tokens (
 126.02
ms per token,
 7.94 tokens per second)
llama_print_timings:
 eval time =
 4792.74 ms /
 20 runs
 239.64
 4.17 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14629.91 ms /
 97 tokens
No. of rows: 40% | 507/1258 [11:05:49<3:51:32, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.59 \text{ ms} /
 23 runs
 0.37
ms per token, 2677.84 tokens per second)
llama_print_timings: prompt eval time =
 10512.67 ms /
 99 tokens (
 106.19
 9.42 tokens per second)
ms per token,
 4744.77 ms /
llama_print_timings:
 eval time =
 22 runs
 (
 215.67
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ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 15393.23 ms /
 121 tokens
No. of rows: 40% | 508/1258 [11:06:04<3:39:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 13.26 ms /
 34 runs
 0.39
ms per token, 2564.68 tokens per second)
llama_print_timings: prompt eval time =
 13683.41 ms /
 113 tokens (
ms per token,
 8.26 tokens per second)
llama_print_timings:
 (214.21
 eval time =
 7068.87 ms /
 33 runs
ms per token,
 4.67 tokens per second)
llama_print_timings:
 20955.08 ms /
 total time =
 146 tokens
No. of rows: 40% | 509/1258 [11:06:25<3:52:00, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.18 ms /
 19 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2645.50 tokens per second)
llama print timings: prompt eval time =
 9051.98 ms /
 86 tokens (
 105.26
ms per token,
 9.50 tokens per second)
llama print timings:
 eval time =
 3891.93 ms /
 18 runs
 (216.22
 4.62 tokens per second)
ms per token,
 13058.44 ms /
 104 tokens
llama_print_timings:
 total time =
No. of rows: 41% | 510/1258 [11:06:38<3:31:04, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.44 ms /
 33 runs
 0.38
ms per token, 2652.31 tokens per second)
 110 tokens (
llama_print_timings: prompt eval time =
 11515.36 ms /
 9.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8560.47 ms /
 32 runs
 (267.51
ms per token,
 3.74 tokens per second)
llama print timings:
 total time =
 20274.22 ms /
 142 tokens
No. of rows: 41% | 511/1258 [11:06:59<3:43:19, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
llama_print_timings:
 9.53 \text{ ms} /
 25 runs
 (
 0.38
ms per token, 2624.40 tokens per second)
 9844.76 ms /
llama_print_timings: prompt eval time =
 91 tokens (
 108.18
ms per token,
 9.24 tokens per second)
llama_print_timings:
 eval time =
 6803.99 ms /
 24 runs
 283.50
 3.53 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16801.19 ms /
 115 tokens
No. of rows: 41% | 512/1258 [11:07:16<3:38:47, 1Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 11457.89 ms
 17 runs
 (
 0.42
llama_print_timings:
 sample time =
 7.19 \text{ ms} /
ms per token, 2365.05 tokens per second)
llama_print_timings: prompt eval time =
 10357.80 ms /
 95 tokens (109.03
 9.17 tokens per second)
ms per token,
llama print timings:
 eval time =
 3834.36 ms /
 16 runs
 (239.65
ms per token,
 4.17 tokens per second)
 14308.81 ms /
llama_print_timings:
 total time =
 111 tokens
No. of rows: 41% | 513/1258 [11:07:30<3:26:15, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.57 \text{ ms} /
 23 runs
 (
 0.37
ms per token, 2684.41 tokens per second)
 10296.69 ms /
 83 tokens (124.06
llama_print_timings: prompt eval time =
 8.06 tokens per second)
ms per token,
 4792.40 ms /
 217.84
llama_print_timings:
 eval time =
 22 runs
 (
ms per token,
 4.59 tokens per second)
llama print timings:
 total time =
 15225.41 ms /
 105 tokens
No. of rows: 41% | 514/1258 [11:07:45<3:20:53, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 12.99 ms /
 28 runs
 (
 0.46
 sample time =
ms per token, 2156.17 tokens per second)
llama_print_timings: prompt eval time =
 11804.35 ms /
 109 tokens (
ms per token,
 9.23 tokens per second)
llama_print_timings:
 eval time =
 7554.66 ms /
 27 runs
 (279.80
 3.57 tokens per second)
ms per token,
 136 tokens
 19529.82 ms /
llama_print_timings:
 total time =
No. of rows: 41% | 515/1258 [11:08:05<3:32:58, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.21 ms /
 28 runs
 (
 0.40
ms per token, 2498.22 tokens per second)
llama_print_timings: prompt eval time =
 11971.64 ms /
 112 tokens (
 9.36 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5862.96 ms /
 27 runs
 (217.15
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 18004.17 ms /
 139 tokens
No. of rows: 41% | 516/1258 [11:08:23<3:35:45, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.93 ms /
 29 runs
 (
 0.38
ms per token, 2653.73 tokens per second)
```

```
101 tokens (104.57
llama_print_timings: prompt eval time =
 10561.21 ms /
ms per token,
 9.56 tokens per second)
 6071.69 ms /
llama_print_timings:
 eval time =
 28 runs
 (216.85
ms per token,
 4.61 tokens per second)
llama print timings:
 total time =
 16810.46 ms /
 129 tokens
No. of rows: 41% | 517/1258 [11:08:39<3:33:05, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.82 ms /
 33 runs
 (
 0.39
ms per token, 2574.71 tokens per second)
llama_print_timings: prompt eval time =
 13594.94 ms /
 129 tokens (
ms per token,
 9.49 tokens per second)
llama_print_timings:
 eval time =
 6904.12 ms /
 32 runs
 215.75
ms per token,
 4.63 tokens per second)
 20697.94 ms /
llama_print_timings:
 total time =
 161 tokens
No. of rows: 41% | 518/1258 [11:09:00<3:45:35, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 7.50 \text{ ms} /
 21 runs
 0.36
ms per token, 2800.00 tokens per second)
llama_print_timings: prompt eval time =
 10576.06 ms /
 86 tokens (
 122.98
ms per token,
 8.13 tokens per second)
llama_print_timings:
 eval time =
 4274.44 ms /
 (213.72
 20 runs
ms per token,
 4.68 tokens per second)
 14975.50 ms /
llama_print_timings:
 total time =
 106 tokens
No. of rows: 41% | 519/1258 [11:09:15<3:33:01, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 8.90 \, \text{ms} /
 24 runs
 0.37
llama_print_timings:
 sample time =
ms per token, 2696.63 tokens per second)
llama_print_timings: prompt eval time =
 10598.09 ms /
 89 tokens (
 119.08
ms per token,
 8.40 tokens per second)
llama_print_timings:
 eval time =
 4909.34 ms /
 23 runs
 (213.45
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 15649.80 ms /
 112 tokens
No. of rows: 41% | 520/1258 [11:09:31<3:26:42, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 9.00 \text{ ms} /
 23 runs
 0.39
ms per token, 2555.27 tokens per second)
llama_print_timings: prompt eval time =
 11597.22 ms /
 96 tokens (
ms per token,
 8.28 tokens per second)
llama_print_timings:
 eval time =
 6401.09 ms /
 22 runs
 (
 290.96
 3.44 tokens per second)
ms per token,
```

```
18136.20 ms /
llama_print_timings:
 total time =
 118 tokens
No. of rows: 41% | 521/1258 [11:09:49<3:31:22, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.07 ms /
 32 runs
 (
 0.38
ms per token, 2651.20 tokens per second)
llama_print_timings: prompt eval time =
 10923.28 ms /
 102 tokens (107.09
ms per token,
 9.34 tokens per second)
llama_print_timings:
 eval time =
 6654.29 ms /
 31 runs
 (
 214.65
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 17769.51 ms /
 133 tokens
No. of rows: 41% | 522/1258 [11:10:07<3:33:11, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 18.94 ms /
 50 runs
 (
 0.38
ms per token, 2639.78 tokens per second)
llama_print_timings: prompt eval time =
 14967.41 ms /
 127 tokens (117.85
ms per token,
 8.49 tokens per second)
llama_print_timings:
 eval time =
 10571.94 ms /
 49 runs
 (
 215.75
ms per token,
 4.63 tokens per second)
 176 tokens
llama_print_timings:
 total time =
 25847.38 ms /
No. of rows: 42% | 523/1258 [11:10:33<4:04:03, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.06 ms /
 23 runs
 (
 0.39
ms per token, 2539.47 tokens per second)
llama_print_timings: prompt eval time =
 8524.03 ms /
 80 tokens (
 106.55
 9.39 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4700.24 ms /
 22 runs
 (
 213.65
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 13363.47 ms /
 102 tokens
No. of rows: 42% | 524/1258 [11:10:46<3:39:38, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 14.58 ms /
 38 runs
 (
ms per token, 2607.03 tokens per second)
llama_print_timings: prompt eval time =
 130 tokens (114.01
 14821.92 ms /
 8.77 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7974.00 ms /
 37 runs
 (215.51
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 23025.50 ms /
 167 tokens
No. of rows: 42% | 525/1258 [11:11:09<3:57:55, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.42 \text{ ms} /
 19 runs
 (
 0.39
ms per token, 2561.34 tokens per second)
llama_print_timings: prompt eval time =
 8816.10 ms /
 85 tokens (103.72
ms per token,
 9.64 tokens per second)
llama_print_timings:
 eval time =
 3893.60 ms /
 18 runs
 (
 216.31
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 12823.63 ms /
 103 tokens
No. of rows: 42% | 526/1258 [11:11:22<3:33:18, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.68 ms /
 0.39
llama_print_timings:
 sample time =
 22 runs
 (
ms per token, 2534.85 tokens per second)
llama_print_timings: prompt eval time =
 11595.62 ms /
 96 tokens (
ms per token,
 8.28 tokens per second)
llama_print_timings:
 eval time =
 5950.49 ms /
 283.36
 21 runs
ms per token,
 3.53 tokens per second)
llama_print_timings:
 17678.49 ms /
 total time =
 117 tokens
No. of rows: 42% | 527/1258 [11:11:40<3:33:46, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
 0.36
llama_print_timings:
 sample time =
 8.65 \text{ ms} /
 24 runs
 (
ms per token, 2775.21 tokens per second)
llama_print_timings: prompt eval time =
 9480.57 ms /
 87 tokens (108.97
ms per token,
 9.18 tokens per second)
llama_print_timings:
 eval time =
 4931.70 ms /
 23 runs
 (
 214.42
ms per token,
 4.66 tokens per second)
llama_print_timings:
 14551.43 ms /
 110 tokens
 total time =
No. of rows: 42% | 528/1258 [11:11:54<3:22:31, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 7.74 \text{ ms} /
 0.37
 sample time =
 21 runs
 (
ms per token, 2712.48 tokens per second)
llama_print_timings: prompt eval time =
 10907.85 ms /
 87 tokens (125.38
 7.98 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4276.84 ms /
 20 runs
 (213.84
ms per token,
 4.68 tokens per second)
llama_print_timings:
 15307.42 ms /
 total time =
 107 tokens
No. of rows: 42% | 529/1258 [11:12:09<3:17:24, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.10 ms /
 23 runs
 0.40
ms per token, 2526.64 tokens per second)
llama_print_timings: prompt eval time = 10670.34 ms /
 86 tokens (124.07
```

```
8.06 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5008.39 ms /
 22 runs
 (227.65
ms per token,
 4.39 tokens per second)
llama_print_timings:
 total time =
 15823.83 ms /
 108 tokens
No. of rows: 42% | 530/1258 [11:12:25<3:15:37, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 7.54 \text{ ms} /
 20 runs
 (
 sample time =
ms per token, 2651.46 tokens per second)
llama_print_timings: prompt eval time =
 9486.16 ms /
 88 tokens (107.80
ms per token,
 9.28 tokens per second)
llama_print_timings:
 eval time =
 4091.72 ms /
 19 runs
 215.35
 4.64 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13695.97 ms /
 107 tokens
No. of rows: 42% | 531/1258 [11:12:39<3:06:34, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 16.71 ms /
 0.38
 sample time =
 44 runs
 (
ms per token, 2633.94 tokens per second)
llama_print_timings: prompt eval time =
 11754.35 ms /
 108 tokens (108.84
ms per token,
 9.19 tokens per second)
llama_print_timings:
 eval time =
 11180.43 ms /
 43 runs
 (
 260.01
ms per token,
 3.85 tokens per second)
llama_print_timings:
 total time =
 23198.51 ms /
 151 tokens
No. of rows: 42% | 532/1258 [11:13:02<3:34:39, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 37 runs
llama_print_timings:
 sample time =
 14.68 ms /
 (
 0.40
ms per token, 2520.26 tokens per second)
llama_print_timings: prompt eval time =
 13045.05 ms /
 124 tokens (105.20
ms per token,
 9.51 tokens per second)
 eval time =
 (216.67
llama print timings:
 7800.30 ms /
 36 runs
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 21076.01 ms /
 160 tokens
No. of rows: 42% | 533/1258 [11:13:23<3:46:29, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.18 ms /
llama_print_timings:
 0.39
 sample time =
 21 runs
 (
ms per token, 2567.24 tokens per second)
llama_print_timings: prompt eval time =
 10951.75 ms /
 86 tokens (
 127.35
 7.85 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4272.00 ms /
 20 runs
 (
 213.60
 4.68 tokens per second)
ms per token,
 15348.99 ms /
llama_print_timings:
 total time =
 106 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 11.26 ms /
 29 runs
 (
 0.39
ms per token, 2575.95 tokens per second)
llama_print_timings: prompt eval time =
 12229.64 ms /
 102 tokens (
ms per token,
 8.34 tokens per second)
llama_print_timings:
 eval time =
 6379.37 ms /
 28 runs
 227.83
 4.39 tokens per second)
ms per token,
llama_print_timings:
 18781.11 ms /
 total time =
 130 tokens
No. of rows: 43% | 535/1258 [11:13:57<3:37:24, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.37
llama_print_timings:
 sample time =
 8.40 \text{ ms} /
 23 runs
ms per token, 2739.07 tokens per second)
llama_print_timings: prompt eval time =
 10389.80 ms /
 97 tokens (107.11
ms per token,
 9.34 tokens per second)
llama print timings:
 eval time =
 4675.23 ms /
 22 runs
 (212.51
ms per token,
 4.71 tokens per second)
llama_print_timings:
 total time =
 15197.93 ms /
 119 tokens
No. of rows: 43% | 536/1258 [11:14:13<3:26:52, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
 13.14 ms /
 31 runs
 (
 0.42
llama_print_timings:
ms per token, 2358.67 tokens per second)
llama_print_timings: prompt eval time =
 12580.68 ms /
 104 tokens (
ms per token,
 8.27 tokens per second)
llama_print_timings:
 eval time =
 7726.86 ms /
 30 runs
 257.56
 3.88 tokens per second)
ms per token,
llama_print_timings:
 total time =
 20527.33 ms /
 134 tokens
No. of rows: 43% | 537/1258 [11:14:33<3:38:38, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 9.63 ms /
 0.37
llama_print_timings:
 26 runs
ms per token, 2698.50 tokens per second)
llama_print_timings: prompt eval time =
 11043.55 ms /
 99 tokens (111.55
ms per token,
 8.96 tokens per second)
llama_print_timings:
 eval time =
 (214.26
 5356.62 ms /
 25 runs
 4.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16552.76 ms /
 124 tokens
No. of rows: 43% | 538/1258 [11:14:50<3:32:29, 1Llama.generate: prefix-match
hit
```

No. of rows: 42% | 534/1258 [11:13:39<3:33:54, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
7.30 \text{ ms} /
 20 runs
 0.36
llama_print_timings:
 sample time =
 (
ms per token, 2740.48 tokens per second)
 80 tokens (
llama_print_timings: prompt eval time =
 10079.23 ms /
 125.99
ms per token,
 7.94 tokens per second)
llama print timings:
 eval time =
 4071.62 ms /
 19 runs
 (214.30
ms per token,
 4.67 tokens per second)
llama print timings:
 total time =
 14269.26 ms /
 99 tokens
No. of rows: 43% | 539/1258 [11:15:04<3:19:51, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 8.35 \text{ ms} /
llama_print_timings:
 sample time =
 21 runs
 0.40
ms per token, 2514.37 tokens per second)
llama_print_timings: prompt eval time =
 9663.19 ms /
 86 tokens (
ms per token,
 8.90 tokens per second)
llama_print_timings:
 eval time =
 4880.86 ms /
 20 runs
 244.04
 4.10 tokens per second)
ms per token,
 14667.55 ms /
llama_print_timings:
 total time =
 106 tokens
No. of rows: 43% | 540/1258 [11:15:19<3:12:21, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.67 \text{ ms} /
 26 runs
 0.37
ms per token, 2689.84 tokens per second)
 105 tokens (
llama_print_timings: prompt eval time =
 11265.74 ms /
 9.32 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 5369.12 ms /
 214.76
 25 runs
 (
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 16789.27 ms /
 130 tokens
No. of rows: 43% | 541/1258 [11:15:35<3:14:41, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.34 ms /
 36 runs
 (
 0.37
ms per token, 2698.25 tokens per second)
llama_print_timings: prompt eval time =
 13991.46 ms /
 115 tokens (
ms per token,
 8.22 tokens per second)
 7581.92 ms /
llama_print_timings:
 eval time =
 35 runs
 216.63
ms per token,
 4.62 tokens per second)
 total time =
 150 tokens
llama_print_timings:
 21787.73 ms /
No. of rows: 43% | 542/1258 [11:15:57<3:34:08, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.22 \text{ ms} /
 22 runs
 0.42
llama_print_timings:
 sample time =
ms per token, 2386.89 tokens per second)
llama_print_timings: prompt eval time =
 12862.19 ms /
 106 tokens (121.34
ms per token,
 8.24 tokens per second)
```

```
6263.06 ms /
 21 runs
 (298.24
llama_print_timings:
 eval time =
ms per token,
 3.35 tokens per second)
 19257.75 ms /
 127 tokens
llama_print_timings:
 total time =
No. of rows: 43% | 543/1258 [11:16:16<3:38:32, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.29 ms /
 32 runs
 0.38
ms per token, 2603.74 tokens per second)
llama_print_timings: prompt eval time =
 11511.81 ms /
 104 tokens (110.69
 9.03 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6651.96 ms /
 31 runs
 (214.58
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 18357.48 ms /
 135 tokens
No. of rows: 43% | 544/1258 [11:16:35<3:38:20, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 7.72 \text{ ms} /
llama_print_timings:
 sample time =
 21 runs
 (
 0.37
ms per token, 2721.26 tokens per second)
llama_print_timings: prompt eval time =
 9441.47 ms /
 85 tokens (
 111.08
ms per token,
 9.00 tokens per second)
llama_print_timings:
 eval time =
 4291.00 ms /
 20 runs
 214.55
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 13856.62 ms /
 105 tokens
No. of rows: 43% | 545/1258 [11:16:49<3:22:02, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.98 ms /
 24 runs
 0.37
 sample time =
ms per token, 2672.61 tokens per second)
llama_print_timings: prompt eval time =
 10774.94 ms /
 89 tokens (
 121.07
ms per token,
 8.26 tokens per second)
llama_print_timings:
 eval time =
 6303.10 ms /
 23 runs
 (274.05
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 17224.71 ms /
 112 tokens
No. of rows: 43% | 546/1258 [11:17:06<3:22:34, 1Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
 11.41 ms /
 0.39
llama_print_timings:
 sample time =
 29 runs
 (
ms per token, 2541.18 tokens per second)
llama_print_timings: prompt eval time =
 9881.34 ms /
 91 tokens (
 108.59
ms per token,
 9.21 tokens per second)
 6083.30 ms /
 217.26
llama_print_timings:
 eval time =
 28 runs
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 16144.82 ms /
 119 tokens
No. of rows: 43% | 547/1258 [11:17:22<3:19:01, 1Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.52 \text{ ms} /
 (
 0.37
 sample time =
 23 runs
ms per token, 2700.48 tokens per second)
llama_print_timings: prompt eval time =
 12017.78 ms /
 97 tokens (
 123.89
 8.07 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4836.08 ms /
 22 runs
 (219.82
 4.55 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16991.58 ms /
 119 tokens
No. of rows: 44% | 548/1258 [11:17:39<3:19:27, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.20 \text{ ms} /
 24 runs
 0.38
ms per token, 2608.70 tokens per second)
llama_print_timings: prompt eval time =
 11411.05 ms /
 92 tokens (
 124.03
ms per token,
 8.06 tokens per second)
llama_print_timings:
 eval time =
 6442.93 ms /
 (280.13
 23 runs
ms per token,
 3.57 tokens per second)
llama_print_timings:
 total time =
 17996.11 ms /
 115 tokens
No. of rows: 44% | 549/1258 [11:17:57<3:23:12, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
 0.38
llama_print_timings:
 8.63 ms /
 23 runs
ms per token, 2666.05 tokens per second)
llama_print_timings: prompt eval time =
 8936.00 ms /
 81 tokens (
 9.06 tokens per second)
ms per token,
 4729.53 ms /
 214.98
llama_print_timings:
 eval time =
 22 runs
 4.65 tokens per second)
ms per token,
 13801.96 ms /
 103 tokens
llama_print_timings:
 total time =
No. of rows: 44% | 550/1258 [11:18:11<3:10:58, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.12 ms /
 24 runs
 0.38
 sample time =
ms per token, 2633.02 tokens per second)
llama_print_timings: prompt eval time =
 11187.65 ms /
 91 tokens (122.94
 8.13 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4925.66 ms /
 23 runs
 (
 214.16
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 16255.35 ms /
 114 tokens
No. of rows: 44% | 551/1258 [11:18:27<3:10:58, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.36
llama_print_timings:
 sample time =
 6.86 \text{ ms} /
 19 runs
 (
```

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ms per token, 2768.47 tokens per second)
llama_print_timings: prompt eval time =
 8882.45 ms /
 80 tokens (111.03
 9.01 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3872.06 ms /
 (215.11
 18 runs
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 12866.98 ms /
 98 tokens
No. of rows: 44% | 552/1258 [11:18:40<2:58:53, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.79 ms /
 0.38
llama_print_timings:
 sample time =
 23 runs
 (
ms per token, 2617.80 tokens per second)
llama_print_timings: prompt eval time =
 10406.00 ms /
 92 tokens (113.11
 8.84 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4750.08 ms /
 22 runs
 215.91
ms per token,
 4.63 tokens per second)
 total time =
 15297.61 ms /
 114 tokens
llama_print_timings:
No. of rows: 44% | 553/1258 [11:18:55<2:59:00, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 11.29 ms /
 29 runs
 0.39
ms per token, 2569.33 tokens per second)
llama_print_timings: prompt eval time =
 11149.67 ms /
 99 tokens (
 112.62
 8.88 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 221.84
 6211.50 ms /
 28 runs
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 17542.44 ms /
 127 tokens
No. of rows: 44% | 554/1258 [11:19:13<3:06:56, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 11.49 ms /
 29 runs
 (
 0.40
ms per token, 2523.28 tokens per second)
llama print timings: prompt eval time =
 107 tokens (
 11415.98 ms /
ms per token,
 9.37 tokens per second)
llama print timings:
 eval time =
 6072.29 ms /
 28 runs
 (216.87
ms per token,
 4.61 tokens per second)
llama_print_timings:
 17665.13 ms /
 total time =
 135 tokens
No. of rows: 44% | 555/1258 [11:19:31<3:12:47, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.00 \text{ ms} /
 24 runs
 0.37
ms per token, 2668.15 tokens per second)
llama_print_timings: prompt eval time =
 11851.77 ms /
 94 tokens (
 126.08
 7.93 tokens per second)
ms per token,
 5046.94 ms /
 219.43
llama_print_timings:
 eval time =
 23 runs
 (
```

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ms per token,
 4.56 tokens per second)
llama_print_timings:
 total time =
 17044.68 ms /
 117 tokens
No. of rows: 44% | 556/1258 [11:19:48<3:14:36, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.56 \text{ ms} /
 20 runs
 0.38
ms per token, 2644.80 tokens per second)
llama_print_timings: prompt eval time =
 11487.49 ms /
 92 tokens (
 124.86
ms per token,
 8.01 tokens per second)
llama_print_timings:
 (282.65
 eval time =
 5370.31 ms /
 19 runs
ms per token,
 3.54 tokens per second)
 16977.02 ms /
llama_print_timings:
 total time =
 111 tokens
No. of rows: 44% | 557/1258 [11:20:05<3:15:33, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 13.42 \text{ ms} /
 33 runs
 (
 0.41
llama_print_timings:
 sample time =
ms per token, 2458.65 tokens per second)
llama print timings: prompt eval time =
 116 tokens (
 107.70
 12493.46 ms /
ms per token,
 9.28 tokens per second)
llama print timings:
 eval time =
 7222.96 ms /
 32 runs
 (225.72)
 4.43 tokens per second)
ms per token,
llama_print_timings:
 19929.13 ms /
 148 tokens
 total time =
No. of rows: 44% | 558/1258 [11:20:25<3:26:27, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.26 ms /
 30 runs
 0.38
ms per token, 2664.77 tokens per second)
 99 tokens (
llama_print_timings: prompt eval time =
 10649.83 ms /
 107.57
 9.30 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6258.30 ms /
 29 runs
 (215.80
ms per token,
 4.63 tokens per second)
llama print timings:
 total time =
 17085.35 ms /
 128 tokens
No. of rows: 44% | 559/1258 [11:20:42<3:24:04, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
llama_print_timings:
 14.29 ms /
 37 runs
 0.39
ms per token, 2588.68 tokens per second)
llama_print_timings: prompt eval time =
 114 tokens (
 12209.16 ms /
ms per token,
 9.34 tokens per second)
llama_print_timings:
 eval time =
 8035.57 ms /
 36 runs
 223.21
 4.48 tokens per second)
ms per token,
llama_print_timings:
 total time =
 20465.62 ms /
 150 tokens
No. of rows: 45% | 560/1258 [11:21:02<3:34:06, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 7.65 \text{ ms} /
 20 runs
 (
 0.38
llama_print_timings:
 sample time =
ms per token, 2615.40 tokens per second)
llama print timings: prompt eval time =
 9374.86 ms /
 73 tokens (128.42
 7.79 tokens per second)
ms per token,
llama print timings:
 eval time =
 4076.37 ms /
 19 runs
 (214.55
ms per token,
 4.66 tokens per second)
 13568.27 ms /
llama_print_timings:
 total time =
 92 tokens
No. of rows: 45% | 561/1258 [11:21:16<3:16:56, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.15 \text{ ms} /
 25 runs
 0.37
ms per token, 2732.54 tokens per second)
 108 tokens (110.13
llama_print_timings: prompt eval time =
 11893.55 ms /
 9.08 tokens per second)
ms per token,
 (
llama_print_timings:
 eval time =
 5244.44 ms /
 24 runs
 218.52
ms per token,
 4.58 tokens per second)
llama print timings:
 total time =
 17286.88 ms /
 132 tokens
No. of rows: 45% | 562/1258 [11:21:33<3:17:52, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 8.03 \text{ ms} /
 22 runs
 (
 0.37
 sample time =
ms per token, 2739.04 tokens per second)
llama_print_timings: prompt eval time =
 9513.68 ms /
 87 tokens (109.35
ms per token,
 9.14 tokens per second)
llama_print_timings:
 eval time =
 6180.66 ms /
 21 runs
 294.32
 3.40 tokens per second)
ms per token,
 15823.00 ms /
 108 tokens
llama_print_timings:
 total time =
No. of rows: 45% | 563/1258 [11:21:49<3:13:19, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.80 ms /
 36 runs
 0.38
ms per token, 2608.51 tokens per second)
llama_print_timings: prompt eval time =
 13388.05 ms /
 120 tokens (
 8.96 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7637.44 ms /
 35 runs
 (218.21
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 21246.84 ms /
 155 tokens
No. of rows: 45% | 564/1258 [11:22:10<3:28:52, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.11 ms /
 38 runs
 (
 0.37
ms per token, 2692.55 tokens per second)
```

```
llama_print_timings: prompt eval time =
 13618.91 ms /
 111 tokens (122.69
ms per token,
 8.15 tokens per second)
 8276.88 ms /
 (223.70
llama_print_timings:
 eval time =
 37 runs
ms per token,
 4.47 tokens per second)
llama print timings:
 total time =
 22122.66 ms /
 148 tokens
No. of rows: 45% | 565/1258 [11:22:32<3:42:40, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.82 ms /
 31 runs
 (
 0.38
ms per token, 2622.01 tokens per second)
 108.95
llama_print_timings: prompt eval time =
 10132.41 ms /
 93 tokens (
ms per token,
 9.18 tokens per second)
llama_print_timings:
 eval time =
 8229.26 ms /
 30 runs
 274.31
ms per token,
 3.65 tokens per second)
 total time =
 18546.37 ms /
llama_print_timings:
 123 tokens
No. of rows: 45% | 566/1258 [11:22:51<3:39:51, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.40 \text{ ms} /
 21 runs
 0.40
ms per token, 2500.60 tokens per second)
llama_print_timings: prompt eval time =
 8461.35 ms /
 79 tokens (
 107.11
ms per token,
 9.34 tokens per second)
llama_print_timings:
 eval time =
 4651.60 ms /
 (232.58
 20 runs
ms per token,
 4.30 tokens per second)
llama_print_timings:
 total time =
 13242.37 ms /
 99 tokens
No. of rows: 45% | 567/1258 [11:23:04<3:19:27, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 9.17 \text{ ms} /
 25 runs
 0.37
llama_print_timings:
 sample time =
ms per token, 2726.58 tokens per second)
 9210.45 ms /
 85 tokens (
llama_print_timings: prompt eval time =
 108.36
ms per token,
 9.23 tokens per second)
llama_print_timings:
 eval time =
 5150.59 ms /
 24 runs
 (214.61
ms per token,
 4.66 tokens per second)
 total time =
 14506.79 ms /
 109 tokens
llama_print_timings:
No. of rows: 45% | 568/1258 [11:23:18<3:09:29, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 12.43 ms /
 33 runs
 0.38
ms per token, 2655.94 tokens per second)
llama_print_timings: prompt eval time =
 12641.69 ms /
 105 tokens (
 8.31 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7291.65 ms /
 32 runs
 (227.86
 4.39 tokens per second)
ms per token,
```

```
total time =
 20128.82 ms /
llama_print_timings:
 137 tokens
No. of rows: 45% | 569/1258 [11:23:39<3:21:48, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.69 ms /
 22 runs
 (
 0.40
ms per token, 2530.48 tokens per second)
llama_print_timings: prompt eval time =
 9324.77 ms /
 86 tokens (108.43
 9.22 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4666.78 ms /
 21 runs
 (222.23)
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 14127.12 ms /
 107 tokens
No. of rows: 45% | 570/1258 [11:23:53<3:09:42, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.81 ms /
 35 runs
 (
 0.37
ms per token, 2732.67 tokens per second)
llama_print_timings: prompt eval time =
 106 tokens (121.68
 12898.18 ms /
ms per token,
 8.22 tokens per second)
llama print timings:
 eval time =
 7312.13 ms /
 34 runs
 (215.06
ms per token,
 4.65 tokens per second)
 140 tokens
llama_print_timings:
 total time =
 20420.54 ms /
No. of rows: 45% | 571/1258 [11:24:13<3:22:46, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.92 \text{ ms} /
 25 runs
 (
 0.40
ms per token, 2519.65 tokens per second)
llama_print_timings: prompt eval time =
 9312.33 ms /
 84 tokens (110.86
 9.02 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5294.14 ms /
 24 runs
 220.59
ms per token,
 4.53 tokens per second)
llama_print_timings:
 total time =
 14758.97 ms /
 108 tokens
No. of rows: 45% | 572/1258 [11:24:28<3:12:23, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 11.56 ms /
 0.37
 sample time =
 31 runs
 (
ms per token, 2680.50 tokens per second)
 98 tokens (108.57
llama_print_timings: prompt eval time =
 10639.51 ms /
ms per token,
 9.21 tokens per second)
llama_print_timings:
 eval time =
 6485.82 ms /
 30 runs
 (216.19
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 17311.97 ms /
 128 tokens
No. of rows: 46% | 573/1258 [11:24:45<3:13:46, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.53 ms /
 22 runs
 (
 0.39
ms per token, 2580.04 tokens per second)
llama_print_timings: prompt eval time =
 88 tokens (107.68
 9475.53 ms /
ms per token,
 9.29 tokens per second)
llama_print_timings:
 eval time =
 5489.76 ms /
 21 runs
 (
 261.42
ms per token,
 3.83 tokens per second)
llama_print_timings:
 total time =
 15096.50 ms /
 109 tokens
No. of rows: 46% | 574/1258 [11:25:00<3:07:04, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.61 ms /
 0.37
llama_print_timings:
 sample time =
 34 runs
 (
ms per token, 2696.06 tokens per second)
llama_print_timings: prompt eval time =
 12428.72 ms /
 114 tokens (
ms per token,
 9.17 tokens per second)
llama_print_timings:
 eval time =
 8776.41 ms /
 33 runs
 265.95
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 21406.16 ms /
 147 tokens
No. of rows: 46% | 575/1258 [11:25:22<3:23:55, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.03 \text{ ms} /
 24 runs
 (
 0.38
ms per token, 2658.69 tokens per second)
llama_print_timings: prompt eval time =
 9221.27 ms /
 84 tokens (109.78
ms per token,
 9.11 tokens per second)
llama_print_timings:
 eval time =
 4965.62 ms /
 23 runs
 (215.90
ms per token,
 4.63 tokens per second)
llama_print_timings:
 14333.77 ms /
 107 tokens
 total time =
No. of rows: 46% | 576/1258 [11:25:36<3:11:24, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 7.09 \text{ ms} /
 0.37
 sample time =
 19 runs
 (
ms per token, 2680.21 tokens per second)
llama_print_timings: prompt eval time =
 9801.75 ms /
 78 tokens (125.66
 7.96 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3869.49 ms /
 18 runs
 (214.97
ms per token,
 4.65 tokens per second)
llama_print_timings:
 13781.77 ms /
 total time =
 96 tokens
No. of rows: 46% | 577/1258 [11:25:50<3:00:45, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.66 ms /
 25 runs
 0.39
ms per token, 2586.92 tokens per second)
llama_print_timings: prompt eval time =
 11020.43 \; \mathrm{ms} \; /
 97 tokens (113.61
```

```
8.80 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6890.78 ms /
 24 runs
 (287.12
ms per token,
 3.48 tokens per second)
llama_print_timings:
 total time =
 18065.23 ms /
 121 tokens
No. of rows: 46% | 578/1258 [11:26:08<3:07:48, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.02 \text{ ms} /
 22 runs
 (
 0.41
 sample time =
ms per token, 2439.02 tokens per second)
llama_print_timings: prompt eval time =
 9901.32 ms /
 91 tokens (108.81
ms per token,
 9.19 tokens per second)
llama_print_timings:
 eval time =
 5099.35 ms /
 21 runs
 242.83
 4.12 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15139.94 ms /
 112 tokens
No. of rows: 46\% \mid 579/1258 [11:26:23<3:02:42, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.36
llama print timings:
 sample time =
 7.23 \text{ ms} /
 20 runs
 (
ms per token, 2766.25 tokens per second)
llama_print_timings: prompt eval time =
 9971.95 ms /
 91 tokens (109.58
ms per token,
 9.13 tokens per second)
llama_print_timings:
 eval time =
 4096.86 ms /
 19 runs
 (215.62
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 14188.70 ms /
 110 tokens
No. of rows: 46% | 580/1258 [11:26:37<2:55:50, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 10.28 ms /
 28 runs
 0.37
ms per token, 2725.06 tokens per second)
llama_print_timings: prompt eval time =
 11426.11 ms /
 102 tokens (112.02
ms per token,
 8.93 tokens per second)
 eval time =
llama print timings:
 7496.95 ms /
 27 runs
 (277.66
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 19088.38 ms /
 129 tokens
No. of rows: 46% | 581/1258 [11:26:56<3:07:32, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.97 \text{ ms} /
 0.37
 sample time =
 27 runs
 (
ms per token, 2707.85 tokens per second)
llama_print_timings: prompt eval time =
 11819.45 ms /
 109 tokens (
 9.22 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5600.76 ms /
 26 runs
 (
 215.41
 4.64 tokens per second)
ms per token,
 135 tokens
llama_print_timings:
 17578.12 ms /
 total time =
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 7.81 ms /
 21 runs
 (
 0.37
ms per token, 2688.52 tokens per second)
llama_print_timings: prompt eval time =
 10545.80 ms /
 84 tokens (
ms per token,
 7.97 tokens per second)
llama_print_timings:
 eval time =
 4301.89 ms /
 20 runs
 215.09
 4.65 tokens per second)
ms per token,
llama_print_timings:
 14973.92 ms /
 total time =
 104 tokens
No. of rows: 46\% \mid 583/1258 \mid 11:27:29<3:03:43, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 sample time =
 11.95 ms /
 31 runs
ms per token, 2593.49 tokens per second)
llama_print_timings: prompt eval time =
 11846.65 ms /
 97 tokens (122.13
ms per token,
 8.19 tokens per second)
llama print timings:
 eval time =
 6437.01 ms /
 30 runs
 (214.57
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 18468.67 ms /
 127 tokens
No. of rows: 46% | 584/1258 [11:27:47<3:10:41, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
 10.19 ms /
 28 runs
 (
 0.36
llama_print_timings:
ms per token, 2748.33 tokens per second)
llama_print_timings: prompt eval time =
 13290.64 ms /
 107 tokens (
ms per token,
 8.05 tokens per second)
llama_print_timings:
 eval time =
 5853.21 ms /
 27 runs
 (216.79
 4.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19308.26 ms /
 134 tokens
No. of rows: 47% | 585/1258 [11:28:07<3:18:14, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 10.70 ms /
 0.38
llama_print_timings:
 28 runs
ms per token, 2615.84 tokens per second)
llama_print_timings: prompt eval time =
 13779.75 ms /
 114 tokens (120.87
ms per token,
 8.27 tokens per second)
llama_print_timings:
 eval time =
 224.49
 6061.15 ms /
 27 runs
 (
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 20010.46 ms /
 141 tokens
No. of rows: 47% | 586/1258 [11:28:27<3:25:51, 1Llama.generate: prefix-match
hit
```

No. of rows: 46% | 582/1258 [11:27:14<3:10:31, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
31 runs
 0.38
llama_print_timings:
 sample time =
 11.91 ms /
 (
ms per token,
 2603.29 tokens per second)
 104 tokens (
llama_print_timings: prompt eval time =
 11202.51 ms /
 107.72
ms per token,
 9.28 tokens per second)
llama print timings:
 eval time =
 6432.13 ms /
 30 runs
 (214.40
ms per token,
 4.66 tokens per second)
llama print timings:
 total time =
 17818.47 ms /
 134 tokens
No. of rows: 47% | 587/1258 [11:28:45<3:23:41, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.79 ms /
 28 runs
 0.39
ms per token, 2594.03 tokens per second)
llama_print_timings: prompt eval time =
 10003.35 ms /
 91 tokens (
ms per token,
 9.10 tokens per second)
llama_print_timings:
 eval time =
 5809.26 ms /
 27 runs
 215.16
 4.65 tokens per second)
ms per token,
 15983.31 ms /
llama_print_timings:
 total time =
 118 tokens
No. of rows: 47% | 588/1258 [11:29:01<3:15:56, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 18.48 ms /
 50 runs
 0.37
ms per token, 2705.77 tokens per second)
llama_print_timings: prompt eval time =
 14259.93 ms /
 131 tokens (
 9.19 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 10599.99 ms /
 216.33
 49 runs
 (
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 25161.06 ms /
 180 tokens
No. of rows: 47% | 589/1258 [11:29:26<3:41:08, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.78 ms /
 50 runs
 (
 0.40
ms per token, 2527.93 tokens per second)
llama_print_timings: prompt eval time =
 15796.36 ms /
 132 tokens (
ms per token,
 8.36 tokens per second)
 10750.69 ms /
 219.40
llama_print_timings:
 eval time =
 49 runs
ms per token,
 4.56 tokens per second)
 181 tokens
llama_print_timings:
 total time =
 26854.21 ms /
No. of rows: 47% | 590/1258 [11:29:53<4:04:14, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.69 ms /
 34 runs
 0.37
llama_print_timings:
 sample time =
ms per token, 2678.43 tokens per second)
llama_print_timings: prompt eval time =
 15720.10 ms /
 131 tokens (120.00
ms per token,
 8.33 tokens per second)
```

```
7120.33 ms /
 33 runs
 (215.77
llama_print_timings:
 eval time =
ms per token,
 4.63 tokens per second)
 23047.02 ms /
llama_print_timings:
 total time =
 164 tokens
No. of rows: 47% | 591/1258 [11:30:16<4:07:38, 2Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.65 ms /
 22 runs
 0.39
ms per token, 2543.94 tokens per second)
llama_print_timings: prompt eval time =
 9533.95 ms /
 87 tokens (109.59
 9.13 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5079.64 ms /
 21 runs
 241.89
ms per token,
 4.13 tokens per second)
llama_print_timings:
 total time =
 14754.06 ms /
 108 tokens
No. of rows: 47% | 592/1258 [11:30:30<3:42:14, 2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.38
llama_print_timings:
 sample time =
 8.73 \text{ ms} /
 23 runs
 (
ms per token, 2633.39 tokens per second)
llama_print_timings: prompt eval time =
 9304.07 ms /
 84 tokens (
 110.76
ms per token,
 9.03 tokens per second)
llama_print_timings:
 eval time =
 4813.20 ms /
 22 runs
 218.78
ms per token,
 4.57 tokens per second)
llama_print_timings:
 total time =
 14255.73 ms /
 106 tokens
No. of rows: 47% | 593/1258 [11:30:45<3:22:42, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.41 \text{ ms} /
 20 runs
 0.37
 sample time =
ms per token, 2700.51 tokens per second)
llama_print_timings: prompt eval time =
 9779.25 ms /
 89 tokens (
 109.88
ms per token,
 9.10 tokens per second)
llama_print_timings:
 eval time =
 4066.81 ms /
 19 runs
 (214.04
ms per token,
 4.67 tokens per second)
 13962.20 ms /
llama_print_timings:
 total time =
 108 tokens
No. of rows: 47% | 594/1258 [11:30:59<3:08:06, 1Llama.generate: prefix-match
llama_print_timings:
 11457.89 ms
 load time =
 9.41 ms /
 0.38
llama_print_timings:
 sample time =
 25 runs
 (
ms per token, 2656.75 tokens per second)
llama_print_timings: prompt eval time =
 10764.97 ms /
 86 tokens (
ms per token,
 7.99 tokens per second)
 5390.36 ms /
llama_print_timings:
 24 runs
 224.60
 eval time =
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 16307.61 ms /
 110 tokens
No. of rows: 47% | 595/1258 [11:31:15<3:05:33, 1Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 10.74 ms /
 (
 0.37
 29 runs
ms per token, 2700.94 tokens per second)
llama_print_timings: prompt eval time =
 11083.67 ms /
 88 tokens (
 125.95
 7.94 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7819.21 ms /
 28 runs
 (279.26
 3.58 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19075.43 ms /
 116 tokens
No. of rows: 47% | 596/1258 [11:31:34<3:12:49, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.72 ms /
 28 runs
 0.38
ms per token, 2610.72 tokens per second)
llama_print_timings: prompt eval time =
 9265.36 ms /
 84 tokens (
 110.30
ms per token,
 9.07 tokens per second)
llama_print_timings:
 eval time =
 7370.65 ms /
 (272.99)
 27 runs
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 16800.98 ms /
 111 tokens
No. of rows: 47% | 597/1258 [11:31:51<3:10:21, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.38
llama_print_timings:
 sample time =
 10.38 ms /
 27 runs
ms per token, 2599.90 tokens per second)
llama_print_timings: prompt eval time =
 10876.80 ms /
 97 tokens (
 8.92 tokens per second)
ms per token,
 5617.73 ms /
 216.07
llama_print_timings:
 eval time =
 26 runs
ms per token,
 4.63 tokens per second)
 16657.55 ms /
llama_print_timings:
 total time =
 123 tokens
No. of rows: 48% | 598/1258 [11:32:08<3:08:01, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.49 \text{ ms} /
 26 runs
 0.36
 sample time =
ms per token, 2740.59 tokens per second)
llama_print_timings: prompt eval time =
 9383.83 ms /
 86 tokens (
 109.11
 9.16 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7072.46 ms /
 25 runs
 (
 282.90
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 16610.25 ms /
 111 tokens
No. of rows: 48% | 599/1258 [11:32:24<3:06:11, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.74 \text{ ms} /
 0.42
llama_print_timings:
 sample time =
 23 runs
 (
```

```
ms per token, 2361.15 tokens per second)
llama_print_timings: prompt eval time =
 10444.53 ms /
 93 tokens (112.31
ms per token,
 8.90 tokens per second)
llama_print_timings:
 eval time =
 4806.32 ms /
 22 runs
 (218.47
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 15397.22 ms /
 115 tokens
No. of rows: 48% | 600/1258 [11:32:40<3:00:46, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.37
llama_print_timings:
 10.06 ms /
 27 runs
 sample time =
ms per token, 2684.70 tokens per second)
llama_print_timings: prompt eval time =
 10054.65 ms /
 91 tokens (110.49
 9.05 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5590.02 ms /
 26 runs
 215.00
 4.65 tokens per second)
ms per token,
 15813.81 ms /
 117 tokens
llama_print_timings:
 total time =
No. of rows: 48% | 601/1258 [11:32:55<2:58:20, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 20.41 ms /
 50 runs
 0.41
ms per token, 2450.38 tokens per second)
llama_print_timings: prompt eval time =
 17180.97 ms /
 160 tokens (107.38
 9.31 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 251.36
 12316.82 ms /
 49 runs
 3.98 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29807.94 ms /
 209 tokens
No. of rows: 48% | 602/1258 [11:33:25<3:42:25, 2Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 11.58 ms /
 30 runs
 (
 0.39
ms per token, 2590.45 tokens per second)
llama print timings: prompt eval time =
 113 tokens (
 12398.43 ms /
ms per token,
 9.11 tokens per second)
llama print timings:
 eval time =
 6249.06 ms /
 29 runs
 (215.48
ms per token,
 4.64 tokens per second)
llama_print_timings:
 18830.49 ms /
 total time =
 142 tokens
No. of rows: 48% | 603/1258 [11:33:44<3:37:12, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.91 ms /
 34 runs
 0.38
ms per token, 2633.21 tokens per second)
llama_print_timings: prompt eval time =
 12766.47 ms /
 106 tokens (
 8.30 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7255.50 ms /
 33 runs
 (
 219.86
```

```
ms per token,
 4.55 tokens per second)
llama_print_timings:
 total time =
 20232.10 ms /
 139 tokens
No. of rows: 48% | 604/1258 [11:34:04<3:37:59, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 8.78 \text{ ms} /
 22 runs
 0.40
ms per token, 2506.27 tokens per second)
 95 tokens (
llama_print_timings: prompt eval time =
 10524.26 ms /
 110.78
ms per token,
 9.03 tokens per second)
llama_print_timings:
 (224.28
 eval time =
 4709.84 ms /
 21 runs
ms per token,
 4.46 tokens per second)
 15370.98 ms /
llama_print_timings:
 total time =
 116 tokens
No. of rows: 48% | 605/1258 [11:34:20<3:22:34, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 16.20 ms /
 42 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2593.07 tokens per second)
llama print timings: prompt eval time =
 128 tokens (
 15323.27 ms /
ms per token,
 8.35 tokens per second)
llama print timings:
 eval time =
 9067.87 ms /
 41 runs
 (221.17
 4.52 tokens per second)
ms per token,
 24652.28 ms /
 169 tokens
llama_print_timings:
 total time =
No. of rows: 48% | 606/1258 [11:34:44<3:41:58, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.58 ms /
 33 runs
 0.38
ms per token, 2623.42 tokens per second)
 108 tokens (
llama_print_timings: prompt eval time =
 11832.19 ms /
 9.13 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8585.92 ms /
 32 runs
 (268.31
ms per token,
 3.73 tokens per second)
llama print timings:
 total time =
 20616.19 ms /
 140 tokens
No. of rows: 48% | 607/1258 [11:35:05<3:42:16, 2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
llama_print_timings:
 14.19 ms /
 35 runs
 (
 0.41
ms per token, 2465.83 tokens per second)
llama_print_timings: prompt eval time =
 107 tokens (
 11473.61 ms /
ms per token,
 9.33 tokens per second)
llama_print_timings:
 eval time =
 7313.15 ms /
 34 runs
 215.09
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19000.52 ms /
 141 tokens
No. of rows: 48% | 608/1258 [11:35:24<3:37:08, 2Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 10.39 ms /
 27 runs
 (
 0.38
llama_print_timings:
 sample time =
ms per token, 2599.15 tokens per second)
llama_print_timings: prompt eval time =
 11493.91 ms /
 94 tokens (122.28
ms per token,
 8.18 tokens per second)
llama print timings:
 eval time =
 6302.43 ms /
 26 runs
 242.40
 4.13 tokens per second)
ms per token,
 17964.93 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 48% | 609/1258 [11:35:42<3:30:05, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.19 ms /
 29 runs
 0.39
ms per token, 2590.91 tokens per second)
 10633.70 ms /
llama_print_timings: prompt eval time =
 98 tokens (
 108.51
 9.22 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6491.27 ms /
 28 runs
 (
 231.83
ms per token,
 4.31 tokens per second)
llama_print_timings:
 total time =
 17306.78 ms /
 126 tokens
No. of rows: 48% | 610/1258 [11:35:59<3:22:54, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.89 ms /
 26 runs
 (
 0.38
 sample time =
ms per token, 2628.65 tokens per second)
llama_print_timings: prompt eval time =
 10269.93 ms /
 93 tokens (110.43
ms per token,
 9.06 tokens per second)
llama_print_timings:
 eval time =
 7057.01 ms /
 25 runs
 282,28
 3.54 tokens per second)
ms per token,
 17486.33 ms /
llama_print_timings:
 total time =
 118 tokens
No. of rows: 49% | 611/1258 [11:36:17<3:18:24, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.49 ms /
 40 runs
 0.39
ms per token, 2582.14 tokens per second)
llama_print_timings: prompt eval time =
 14163.95 ms /
 130 tokens (
 108.95
ms per token,
 9.18 tokens per second)
llama_print_timings:
 eval time =
 8516.20 ms /
 39 runs
 (218.36
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 22929.07 ms /
 169 tokens
No. of rows: 49% | 612/1258 [11:36:40<3:32:46, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.98 ms /
 23 runs
 (
 0.39
ms per token, 2561.53 tokens per second)
```

```
9051.37 ms /
 81 tokens (111.75
llama_print_timings: prompt eval time =
ms per token,
 8.95 tokens per second)
 4720.95 ms /
 (214.59
llama_print_timings:
 eval time =
 22 runs
ms per token,
 4.66 tokens per second)
llama print timings:
 total time =
 13912.11 ms /
 103 tokens
No. of rows: 49% | 613/1258 [11:36:54<3:13:35, 1Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.87 ms /
 21 runs
 (
 0.37
ms per token, 2667.01 tokens per second)
llama_print_timings: prompt eval time =
 10407.75 ms /
 85 tokens (
 122.44
ms per token,
 8.17 tokens per second)
llama_print_timings:
 eval time =
 4283.47 ms /
 20 runs
 214.17
ms per token,
 4.67 tokens per second)
 14817.54 ms /
llama_print_timings:
 total time =
 105 tokens
No. of rows: 49% | 614/1258 [11:37:08<3:03:02, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 11.59 ms /
 31 runs
 0.37
ms per token, 2675.64 tokens per second)
llama_print_timings: prompt eval time =
 10823.60 ms /
 100 tokens (
ms per token,
 9.24 tokens per second)
llama_print_timings:
 eval time =
 8280.08 ms /
 (276.00
 30 runs
 3.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19292.33 ms /
 130 tokens
No. of rows: 49% | 615/1258 [11:37:28<3:09:58, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 9.21 ms /
 24 runs
 0.38
 sample time =
ms per token, 2606.71 tokens per second)
llama_print_timings: prompt eval time =
 8378.78 ms /
 75 tokens (
 111.72
ms per token,
 8.95 tokens per second)
llama_print_timings:
 eval time =
 4953.17 ms /
 23 runs
 (215.36
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 13472.75 ms /
 98 tokens
No. of rows: 49% | 616/1258 [11:37:41<2:56:01, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 14.02 ms /
 37 runs
ms per token, 2639.65 tokens per second)
llama_print_timings: prompt eval time =
 15008.43 ms /
 129 tokens (
ms per token,
 8.60 tokens per second)
llama_print_timings:
 eval time =
 7777.12 ms /
 36 runs
 (216.03
 4.63 tokens per second)
ms per token,
```

```
23008.42 ms /
llama_print_timings:
 total time =
 165 tokens
No. of rows: 49% | 617/1258 [11:38:04<3:16:47, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 5.99 \text{ ms} /
 16 runs
 (
 0.37
ms per token, 2673.35 tokens per second)
llama_print_timings: prompt eval time =
 10330.26 ms /
 81 tokens (127.53
 7.84 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3552.62 ms /
 15 runs
 (
 236.84
ms per token,
 4.22 tokens per second)
llama_print_timings:
 total time =
 13977.75 ms /
 96 tokens
No. of rows: 49% | 618/1258 [11:38:18<3:02:17, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.44 ms /
 36 runs
 (
 0.37
ms per token, 2678.17 tokens per second)
llama_print_timings: prompt eval time =
 13024.34 ms /
 119 tokens (109.45
ms per token,
 9.14 tokens per second)
 eval time =
llama print timings:
 7713.90 ms /
 35 runs
 220.40
ms per token,
 4.54 tokens per second)
 154 tokens
llama_print_timings:
 total time =
 20956.16 ms /
No. of rows: 49% | 619/1258 [11:38:39<3:14:24, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 4.51 \text{ ms} /
 12 runs
 (
 0.38
ms per token, 2659.57 tokens per second)
llama_print_timings: prompt eval time =
 7587.12 ms /
 68 tokens (111.58
 8.96 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 2363.83 ms /
 (
 214.89
 11 runs
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 10020.22 ms /
 79 tokens
No. of rows: 49% | 620/1258 [11:38:49<2:47:49, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 0.39
 sample time =
 15.71 ms /
 40 runs
ms per token, 2546.96 tokens per second)
llama_print_timings: prompt eval time =
 133 tokens (
 14439.16 ms /
 108.57
ms per token,
 9.21 tokens per second)
llama_print_timings:
 eval time =
 (217.64
 8487.78 ms /
 39 runs
ms per token,
 4.59 tokens per second)
llama_print_timings:
 total time =
 23172.40 ms /
 172 tokens
No. of rows: 49% | 621/1258 [11:39:12<3:11:09, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.41 ms /
 33 runs
 (
 0.38
ms per token, 2658.50 tokens per second)
llama_print_timings: prompt eval time =
 13067.13 ms /
 110 tokens (118.79
ms per token,
 8.42 tokens per second)
llama_print_timings:
 eval time =
 7068.44 ms /
 32 runs
 (
 220.89
ms per token,
 4.53 tokens per second)
llama_print_timings:
 total time =
 20340.91 ms /
 142 tokens
No. of rows: 49% | 622/1258 [11:39:33<3:18:18, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.49 ms /
 0.39
llama_print_timings:
 sample time =
 22 runs
 (
ms per token, 2590.67 tokens per second)
llama_print_timings: prompt eval time =
 10321.60 ms /
 81 tokens (127.43
ms per token,
 7.85 tokens per second)
llama_print_timings:
 eval time =
 5127.38 ms /
 21 runs
 (244.16
ms per token,
 4.10 tokens per second)
llama_print_timings:
 total time =
 15581.31 ms /
 102 tokens
No. of rows: 50% | 623/1258 [11:39:48<3:08:02, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 7.53 \text{ ms} /
 20 runs
 (
ms per token, 2654.98 tokens per second)
llama_print_timings: prompt eval time =
 9359.78 ms /
 81 tokens (115.55
ms per token,
 8.65 tokens per second)
llama_print_timings:
 eval time =
 4107.69 ms /
 19 runs
 (216.19
ms per token,
 4.63 tokens per second)
llama_print_timings:
 13584.74 ms /
 100 tokens
 total time =
No. of rows: 50% | 624/1258 [11:40:02<2:54:33, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 0.38
 sample time =
 12.13 ms /
 32 runs
 (
ms per token, 2637.44 tokens per second)
llama_print_timings: prompt eval time =
 13636.45 ms /
 116 tokens (117.56
ms per token,
 8.51 tokens per second)
llama_print_timings:
 eval time =
 6721.09 ms /
 31 runs
 (216.81
ms per token,
 4.61 tokens per second)
llama_print_timings:
 20547.93 ms /
 total time =
 147 tokens
No. of rows: 50% | 625/1258 [11:40:22<3:07:03, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.61 ms /
 29 runs
 0.47
ms per token, 2130.63 tokens per second)
llama_print_timings: prompt eval time = 12477.07 ms / 101 tokens (123.54
```

```
8.09 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6063.44 ms /
 28 runs
 (216.55
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 18720.53 ms /
 129 tokens
No. of rows: 50% | 626/1258 [11:40:41<3:09:53, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 11.15 ms /
 28 runs
 (
 sample time =
ms per token, 2511.44 tokens per second)
llama_print_timings: prompt eval time =
 10607.96 ms /
 97 tokens (109.36
ms per token,
 9.14 tokens per second)
llama_print_timings:
 eval time =
 5786.78 ms /
 27 runs
 214.33
 4.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16567.85 ms /
 124 tokens
No. of rows: 50% | 627/1258 [11:40:58<3:05:00, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.77 ms /
 0.38
llama print timings:
 sample time =
 31 runs
 (
ms per token, 2633.81 tokens per second)
 12514.02 ms /
llama_print_timings: prompt eval time =
 102 tokens (122.69
ms per token,
 8.15 tokens per second)
llama_print_timings:
 eval time =
 6439.83 ms /
 30 runs
 (
 214.66
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 19136.08 ms /
 132 tokens
No. of rows: 50% | 628/1258 [11:41:17<3:09:37, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 43 runs
llama_print_timings:
 sample time =
 15.86 ms /
 (
 0.37
ms per token, 2710.88 tokens per second)
llama_print_timings: prompt eval time =
 12229.26 ms /
 100 tokens (122.29
ms per token,
 8.18 tokens per second)
 eval time =
llama print timings:
 9090.66 ms /
 42 runs
 (216.44
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 21574.09 ms /
 142 tokens
No. of rows: 50% | 629/1258 [11:41:39<3:20:24, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 13.12 ms /
 0.40
 sample time =
 33 runs
 (
ms per token, 2515.82 tokens per second)
llama_print_timings: prompt eval time =
 12398.86 ms /
 101 tokens (
 8.15 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7018.64 ms /
 32 runs
 (
 219.33
 4.56 tokens per second)
ms per token,
 19619.89 ms /
llama_print_timings:
 total time =
 133 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 10.46 ms /
 28 runs
 (
 0.37
ms per token, 2677.12 tokens per second)
llama_print_timings: prompt eval time =
 11464.39 ms /
 94 tokens (
ms per token,
 8.20 tokens per second)
llama_print_timings:
 eval time =
 5800.14 ms /
 27 runs
 214.82
ms per token,
 4.66 tokens per second)
llama_print_timings:
 17431.09 ms /
 total time =
 121 tokens
No. of rows: 50% | 631/1258 [11:42:16<3:15:38, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 sample time =
 11.19 ms /
 29 runs
ms per token, 2591.60 tokens per second)
llama_print_timings: prompt eval time =
 12668.44 ms /
 105 tokens (120.65
ms per token,
 8.29 tokens per second)
llama print timings:
 eval time =
 6304.33 ms /
 28 runs
 (
 225.15
ms per token,
 4.44 tokens per second)
llama_print_timings:
 total time =
 19152.53 ms /
 133 tokens
No. of rows: 50% | 632/1258 [11:42:35<3:16:41, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.98 \text{ ms} /
 22 runs
 (
 0.36
ms per token, 2755.51 tokens per second)
llama_print_timings: prompt eval time =
 11245.84 ms /
 101 tokens (
 8.98 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4591.51 ms /
 21 runs
 (218.64
 4.57 tokens per second)
ms per token,
 122 tokens
llama_print_timings:
 total time =
 15968.39 ms /
No. of rows: 50% | 633/1258 [11:42:51<3:07:20, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 8.09 ms /
 0.37
llama_print_timings:
 22 runs
ms per token, 2719.41 tokens per second)
llama_print_timings: prompt eval time =
 9252.27 ms /
 83 tokens (111.47
ms per token,
 8.97 tokens per second)
llama_print_timings:
 eval time =
 246.38
 5173.95 ms /
 21 runs
 (
ms per token,
 4.06 tokens per second)
llama_print_timings:
 total time =
 14555.50 ms /
 104 tokens
No. of rows: 50% | 634/1258 [11:43:05<2:56:24, 1Llama.generate: prefix-match
hit
```

No. of rows: 50% | 630/1258 [11:41:58<3:21:41, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
36 runs
 0.41
llama_print_timings:
 sample time =
 14.61 ms /
 (
ms per token,
 2464.91 tokens per second)
 121 tokens (
llama_print_timings: prompt eval time =
 13143.01 ms /
 108.62
ms per token,
 9.21 tokens per second)
llama print timings:
 eval time =
 7570.53 ms /
 35 runs
 (216.30
ms per token,
 4.62 tokens per second)
llama print timings:
 total time =
 20935.16 ms /
 156 tokens
No. of rows: 50% | 635/1258 [11:43:26<3:08:31, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.29 ms /
 31 runs
 0.36
ms per token, 2746.52 tokens per second)
llama_print_timings: prompt eval time =
 13092.37 ms /
 107 tokens (
ms per token,
 8.17 tokens per second)
llama_print_timings:
 eval time =
 6547.97 ms /
 30 runs
 218.27
 4.58 tokens per second)
ms per token,
 19822.49 ms /
llama_print_timings:
 total time =
 137 tokens
No. of rows: 51% | 636/1258 [11:43:46<3:13:25, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.40 ms /
 23 runs
 0.37
ms per token, 2738.10 tokens per second)
llama_print_timings: prompt eval time =
 9996.30 ms /
 90 tokens (
 111.07
 9.00 tokens per second)
ms per token,
llama_print_timings:
 5880.07 ms /
 22 runs
 267.28
 eval time =
 (
ms per token,
 3.74 tokens per second)
llama_print_timings:
 total time =
 16015.70 ms /
 112 tokens
No. of rows: 51% | 637/1258 [11:44:02<3:04:55, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.48 ms /
 37 runs
 (
 0.36
ms per token, 2744.20 tokens per second)
llama_print_timings: prompt eval time =
 12323.46 ms /
 112 tokens (
ms per token,
 9.09 tokens per second)
 9459.40 ms /
llama_print_timings:
 eval time =
 36 runs
 262.76
ms per token,
 3.81 tokens per second)
 148 tokens
llama_print_timings:
 total time =
 22001.92 ms /
No. of rows: 51% | 638/1258 [11:44:24<3:17:28, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 6.46 \text{ ms} /
 17 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2633.62 tokens per second)
llama_print_timings: prompt eval time =
 9755.20 ms /
 87 tokens (112.13
ms per token,
 8.92 tokens per second)
```

```
3447.74 ms /
 16 runs
 (215.48
llama_print_timings:
 eval time =
ms per token,
 4.64 tokens per second)
 13309.10 ms /
 103 tokens
llama_print_timings:
 total time =
No. of rows: 51% | 639/1258 [11:44:37<2:59:13, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.83 ms /
 31 runs
 0.38
ms per token, 2621.12 tokens per second)
llama_print_timings: prompt eval time =
 12113.59 ms /
 111 tokens (109.13
 9.16 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6499.11 ms /
 30 runs
 216.64
 4.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 18798.57 ms /
 141 tokens
No. of rows: 51% | 640/1258 [11:44:56<3:03:20, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 17.72 ms /
 48 runs
 (
 0.37
ms per token, 2709.11 tokens per second)
llama_print_timings: prompt eval time =
 18358.48 ms /
 158 tokens (
ms per token,
 8.61 tokens per second)
llama_print_timings:
 eval time =
 12245.65 ms /
 47 runs
 260.55
ms per token,
 3.84 tokens per second)
llama_print_timings:
 total time =
 30902.50 ms /
 205 tokens
No. of rows: 51% | 641/1258 [11:45:27<3:43:30, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.52 \text{ ms} /
 20 runs
 0.38
 sample time =
ms per token, 2659.22 tokens per second)
llama_print_timings: prompt eval time =
 8003.75 ms /
 72 tokens (111.16
ms per token,
 9.00 tokens per second)
llama_print_timings:
 eval time =
 4410.08 ms /
 (232.11
 19 runs
ms per token,
 4.31 tokens per second)
llama_print_timings:
 total time =
 12534.50 ms /
 91 tokens
No. of rows: 51% | 642/1258 [11:45:40<3:14:49, 1Llama.generate: prefix-match
llama_print_timings:
 11457.89 ms
 load time =
 13.12 ms /
 0.39
llama_print_timings:
 sample time =
 34 runs
 (
ms per token, 2591.07 tokens per second)
llama_print_timings: prompt eval time =
 13414.98 ms /
 120 tokens (
ms per token,
 8.95 tokens per second)
 8688.07 ms /
 33 runs
 263.27
llama_print_timings:
 eval time =
ms per token,
 3.80 tokens per second)
llama_print_timings:
 total time =
 22305.93 ms /
 153 tokens
No. of rows: 51% | 643/1258 [11:46:02<3:24:46, 1Llama.generate: prefix-match
```

```
load time =
llama_print_timings:
 11457.89 ms
llama_print_timings:
 12.10 ms /
 (
 0.38
 sample time =
 32 runs
ms per token, 2643.75 tokens per second)
llama_print_timings: prompt eval time =
 12715.46 ms /
 116 tokens (
 9.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6730.02 ms /
 31 runs
 (217.10
 4.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19638.85 ms /
 147 tokens
No. of rows: 51% | 644/1258 [11:46:22<3:23:23, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.80 \text{ ms} /
 20 runs
 0.44
ms per token, 2271.69 tokens per second)
llama_print_timings: prompt eval time =
 8691.65 ms /
 78 tokens (
 111.43
ms per token,
 8.97 tokens per second)
llama_print_timings:
 eval time =
 4330.34 ms /
 (227.91)
 19 runs
ms per token,
 4.39 tokens per second)
llama_print_timings:
 total time =
 13147.54 ms /
 97 tokens
No. of rows: 51% | 645/1258 [11:46:35<3:02:27, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.38
llama_print_timings:
 sample time =
 19.11 ms /
 50 runs
ms per token, 2616.57 tokens per second)
llama_print_timings: prompt eval time =
 17120.62 ms /
 158 tokens (
 9.23 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10661.42 ms /
 49 runs
 217.58
 4.60 tokens per second)
ms per token,
 28089.83 ms /
llama_print_timings:
 total time =
 207 tokens
No. of rows: 51% | 646/1258 [11:47:03<3:33:32, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.49 \text{ ms} /
 20 runs
 0.37
 sample time =
ms per token, 2670.23 tokens per second)
llama_print_timings: prompt eval time =
 9790.18 ms /
 88 tokens (111.25
 8.99 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4079.82 ms /
 19 runs
 (
 214.73
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 13994.66 ms /
 107 tokens
No. of rows: 51% | 647/1258 [11:47:17<3:11:58, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 6.04 \text{ ms} /
 16 runs
 (
```

```
ms per token, 2647.25 tokens per second)
llama_print_timings: prompt eval time =
 10278.35 ms /
 82 tokens (125.35
 7.98 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3510.11 ms /
 (234.01)
 15 runs
ms per token,
 4.27 tokens per second)
llama_print_timings:
 total time =
 13887.18 ms /
 97 tokens
No. of rows: 52% | 648/1258 [11:47:31<2:56:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.39
llama_print_timings:
 sample time =
 10.51 ms /
 27 runs
ms per token, 2569.72 tokens per second)
llama_print_timings: prompt eval time =
 12563.63 ms /
 114 tokens (110.21
 9.07 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 5606.79 ms /
 26 runs
 215.65
 4.64 tokens per second)
ms per token,
 total time =
 18337.40 ms /
 140 tokens
llama_print_timings:
No. of rows: 52% | 649/1258 [11:47:49<2:59:15, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 9.71 \text{ ms} /
 26 runs
 0.37
ms per token, 2677.65 tokens per second)
llama_print_timings: prompt eval time =
 12283.10 ms /
 99 tokens (
 124.07
 8.06 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5377.24 ms /
 215.09
 25 runs
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17815.16 ms /
 124 tokens
No. of rows: 52% | 650/1258 [11:48:07<2:59:25, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 12.59 ms /
 32 runs
 (
 0.39
ms per token, 2541.90 tokens per second)
llama print timings: prompt eval time =
 108 tokens (
 13059.90 ms /
ms per token,
 8.27 tokens per second)
llama print timings:
 eval time =
 6722.50 ms /
 31 runs
 (216.85
ms per token,
 4.61 tokens per second)
 19982.88 ms /
llama_print_timings:
 total time =
 139 tokens
No. of rows: 52% | 651/1258 [11:48:27<3:06:06, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.56 \text{ ms} /
 19 runs
 0.50
ms per token, 1986.62 tokens per second)
llama_print_timings: prompt eval time =
 10869.77 ms /
 84 tokens (
 129.40
 7.73 tokens per second)
ms per token,
 3907.86 ms /
llama_print_timings:
 eval time =
 18 runs
 (217.10
```

```
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 14894.30 ms /
 102 tokens
No. of rows: 52% | 652/1258 [11:48:42<2:55:12, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.29 ms /
 24 runs
 0.39
ms per token, 2583.70 tokens per second)
 89 tokens (
llama_print_timings: prompt eval time =
 9755.39 ms /
 109.61
ms per token,
 9.12 tokens per second)
 (215.84
llama_print_timings:
 eval time =
 4964.24 ms /
 23 runs
ms per token,
 4.63 tokens per second)
llama_print_timings:
 14862.34 ms /
 total time =
 112 tokens
No. of rows: 52% | 653/1258 [11:48:57<2:47:22, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 6.92 \text{ ms} /
 19 runs
 0.36
llama_print_timings:
 sample time =
ms per token, 2744.47 tokens per second)
llama print timings: prompt eval time =
 8551.50 ms /
 77 tokens (
 111.06
ms per token,
 9.00 tokens per second)
llama print timings:
 eval time =
 3856.66 ms /
 18 runs
 (214.26
 4.67 tokens per second)
ms per token,
 12519.74 ms /
 95 tokens
llama_print_timings:
 total time =
No. of rows: 52% | 654/1258 [11:49:09<2:34:50, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.54 \text{ ms} /
 21 runs
 0.41
ms per token, 2459.30 tokens per second)
 9412.40 ms /
 82 tokens (
llama_print_timings: prompt eval time =
 114.79
 8.71 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5997.16 ms /
 20 runs
 (299.86
ms per token,
 3.33 tokens per second)
llama print timings:
 total time =
 15534.47 ms /
 102 tokens
No. of rows: 52% | 655/1258 [11:49:25<2:35:04, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
llama_print_timings:
 10.34 \text{ ms} /
 27 runs
 0.38
ms per token, 2612.23 tokens per second)
llama_print_timings: prompt eval time =
 88 tokens (
 9767.26 ms /
 110.99
ms per token,
 9.01 tokens per second)
llama_print_timings:
 eval time =
 5594.47 ms /
 26 runs
 215.17
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15526.01 ms /
 114 tokens
No. of rows: 52% | 656/1258 [11:49:40<2:35:07, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 31 runs
 (
 0.39
llama_print_timings:
 sample time =
 12.22 ms /
ms per token, 2537.24 tokens per second)
llama print timings: prompt eval time =
 12666.35 ms /
 105 tokens (120.63
 8.29 tokens per second)
ms per token,
llama print timings:
 eval time =
 6639.70 ms /
 30 runs
 (221.32
ms per token,
 4.52 tokens per second)
 19496.98 ms /
llama_print_timings:
 total time =
 135 tokens
No. of rows: 52% | 657/1258 [11:50:00<2:47:01, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.11 ms /
 28 runs
 0.40
ms per token, 2520.03 tokens per second)
 9872.27 ms /
 90 tokens (109.69
llama_print_timings: prompt eval time =
 9.12 tokens per second)
ms per token,
 5830.38 ms /
 (
 215.94
llama_print_timings:
 eval time =
 27 runs
 4.63 tokens per second)
ms per token,
llama print timings:
 total time =
 15875.68 ms /
 117 tokens
No. of rows: 52% | 658/1258 [11:50:16<2:44:22, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 13.09 ms /
 32 runs
 (
 0.41
 sample time =
ms per token, 2443.87 tokens per second)
llama_print_timings: prompt eval time =
 13267.23 ms /
 109 tokens (121.72
ms per token,
 8.22 tokens per second)
llama_print_timings:
 eval time =
 6893.69 ms /
 31 runs
 (222.38
 4.50 tokens per second)
ms per token,
 20358.99 ms /
 140 tokens
llama_print_timings:
 total time =
No. of rows: 52% | 659/1258 [11:50:36<2:55:52, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.68 ms /
 31 runs
 (
 0.38
ms per token, 2654.34 tokens per second)
llama_print_timings: prompt eval time =
 12864.76 ms /
 117 tokens (
 9.09 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6832.15 ms /
 30 runs
 (227.74)
ms per token,
 4.39 tokens per second)
llama_print_timings:
 total time =
 19886.40 ms /
 147 tokens
No. of rows: 52% | 660/1258 [11:50:56<3:02:23, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.31 ms /
 23 runs
 (
 0.40
ms per token, 2471.26 tokens per second)
```

```
10914.79 ms /
 99 tokens (110.25
llama_print_timings: prompt eval time =
ms per token,
 9.07 tokens per second)
 4759.39 ms /
 (216.34
llama_print_timings:
 eval time =
 22 runs
ms per token,
 4.62 tokens per second)
llama print timings:
 total time =
 15817.64 ms /
 121 tokens
No. of rows: 53% | 661/1258 [11:51:12<2:54:40, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.87 ms /
 20 runs
 (
 0.44
ms per token, 2254.79 tokens per second)
 9417.15 ms /
llama_print_timings: prompt eval time =
 75 tokens (
 125.56
ms per token,
 7.96 tokens per second)
llama_print_timings:
 eval time =
 4057.93 ms /
 19 runs
 213.58
ms per token,
 4.68 tokens per second)
 total time =
 13598.21 ms /
llama_print_timings:
 94 tokens
No. of rows: 53% | 662/1258 [11:51:25<2:42:36, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 10.39 ms /
 27 runs
 0.38
ms per token, 2598.90 tokens per second)
llama_print_timings: prompt eval time =
 9982.93 ms /
 92 tokens (
 108.51
ms per token,
 9.22 tokens per second)
llama_print_timings:
 eval time =
 5602.25 ms /
 (215.47
 26 runs
 4.64 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15748.50 ms /
 118 tokens
No. of rows: 53% | 663/1258 [11:51:41<2:40:32, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 12.57 ms /
 30 runs
 0.42
llama_print_timings:
 sample time =
ms per token, 2385.88 tokens per second)
llama_print_timings: prompt eval time =
 13145.06 ms /
 110 tokens (
ms per token,
 8.37 tokens per second)
llama_print_timings:
 eval time =
 8294.25 ms /
 29 runs
 (286.01
ms per token,
 3.50 tokens per second)
llama_print_timings:
 total time =
 21635.42 ms /
 139 tokens
No. of rows: 53% | 664/1258 [11:52:03<2:56:28, 1Llama.generate: prefix-match
hit
llama_print_timings:
 11457.89 ms
 load time =
 0.38
llama_print_timings:
 sample time =
 10.73 \text{ ms} /
 28 runs
ms per token, 2610.48 tokens per second)
llama_print_timings: prompt eval time =
 13176.60 ms /
 121 tokens (
ms per token,
 9.18 tokens per second)
llama_print_timings:
 eval time =
 7588.08 ms /
 27 runs
 (281.04
 3.56 tokens per second)
ms per token,
```

```
20933.62 ms /
llama_print_timings:
 total time =
 148 tokens
No. of rows: 53% | 665/1258 [11:52:24<3:05:24, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.36 \text{ ms} /
 18 runs
 (
 0.41
ms per token, 2445.98 tokens per second)
llama_print_timings: prompt eval time =
 8474.02 ms /
 77 tokens (110.05
 9.09 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3870.91 ms /
 17 runs
 (227.70)
ms per token,
 4.39 tokens per second)
llama_print_timings:
 total time =
 12463.43 ms /
 94 tokens
No. of rows: 53% | 666/1258 [11:52:36<2:46:28, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.61 ms /
 26 runs
 (
 0.37
ms per token, 2705.23 tokens per second)
llama_print_timings: prompt eval time =
 10017.49 ms /
 91 tokens (110.08
ms per token,
 9.08 tokens per second)
llama_print_timings:
 eval time =
 5344.44 ms /
 25 runs
 (
 213.78
ms per token,
 4.68 tokens per second)
 116 tokens
llama_print_timings:
 total time =
 15517.35 ms /
No. of rows: 53% | 667/1258 [11:52:52<2:42:11, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.58 ms /
 28 runs
 (
 0.38
ms per token, 2646.00 tokens per second)
llama_print_timings: prompt eval time =
 10012.94 ms /
 90 tokens (111.25
 8.99 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5812.99 ms /
 (
 215.30
 27 runs
ms per token,
 4.64 tokens per second)
llama_print_timings:
 15991.17 ms /
 total time =
 117 tokens
No. of rows: 53% | 668/1258 [11:53:08<2:40:33, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 0.37
 sample time =
 8.19 ms /
 22 runs
ms per token, 2685.87 tokens per second)
 99 tokens (121.49
llama_print_timings: prompt eval time =
 12027.47 ms /
ms per token,
 8.23 tokens per second)
llama_print_timings:
 eval time =
 (214.79
 4510.65 ms /
 21 runs
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 16668.92 ms /
 120 tokens
No. of rows: 53% | 669/1258 [11:53:24<2:41:16, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 29 runs
llama_print_timings:
 sample time =
 11.14 ms /
 (
 0.38
ms per token, 2602.53 tokens per second)
llama_print_timings: prompt eval time =
 12509.87 ms /
 114 tokens (109.74
ms per token,
 9.11 tokens per second)
llama_print_timings:
 eval time =
 6086.46 ms /
 28 runs
 (
 217.37
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 18771.28 ms /
 142 tokens
No. of rows: 53% | 670/1258 [11:53:43<2:47:54, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.84 ms /
 27 runs
 (
 0.51
ms per token, 1950.30 tokens per second)
llama_print_timings: prompt eval time =
 11478.33 ms /
 106 tokens (
ms per token,
 9.23 tokens per second)
llama_print_timings:
 eval time =
 5815.05 ms /
 26 runs
 223.66
 4.47 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17469.83 ms /
 132 tokens
No. of rows: 53% | 671/1258 [11:54:01<2:48:40, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.24 ms /
 29 runs
 0.39
ms per token, 2580.53 tokens per second)
llama_print_timings: prompt eval time =
 11021.96 ms /
 100 tokens (110.22
ms per token,
 9.07 tokens per second)
llama_print_timings:
 eval time =
 6042.55 ms /
 28 runs
 (215.81)
ms per token,
 4.63 tokens per second)
llama_print_timings:
 17238.36 ms /
 128 tokens
 total time =
No. of rows: 53% | 672/1258 [11:54:18<2:48:23, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 0.37
 sample time =
 11.81 ms /
 32 runs
 (
ms per token, 2709.57 tokens per second)
llama_print_timings: prompt eval time =
 11633.12 ms /
 107 tokens (108.72
 9.20 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6857.20 ms /
 31 runs
 (221.20
ms per token,
 4.52 tokens per second)
 18683.23 ms /
llama_print_timings:
 total time =
 138 tokens
No. of rows: 53% | 673/1258 [11:54:37<2:52:20, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.70 ms /
 31 runs
 0.38
ms per token, 2650.71 tokens per second)
llama_print_timings: prompt eval time =
 10332.83 ms /
 94 tokens (109.92
```

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9.10 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6423.74 ms /
 30 runs
 (214.12
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 16947.13 ms /
 124 tokens
No. of rows: 54% | 674/1258 [11:54:54<2:49:54, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 11.19 ms /
 29 runs
 sample time =
ms per token, 2591.37 tokens per second)
llama_print_timings: prompt eval time =
 12971.65 ms /
 116 tokens (
ms per token,
 8.94 tokens per second)
llama_print_timings:
 eval time =
 6075.87 ms /
 28 runs
 217.00
 4.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19224.71 ms /
 144 tokens
No. of rows: 54% | 675/1258 [11:55:13<2:54:49, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.17 \text{ ms} /
 0.36
llama print timings:
 sample time =
 20 runs
 (
ms per token, 2787.46 tokens per second)
llama_print_timings: prompt eval time =
 9209.64 ms /
 84 tokens (109.64
ms per token,
 9.12 tokens per second)
 eval time =
llama_print_timings:
 4059.09 ms /
 19 runs
 (
 213.64
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 13387.11 ms /
 103 tokens
No. of rows: 54% | 676/1258 [11:55:26<2:41:08, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 20 runs
llama_print_timings:
 sample time =
 7.84 \text{ ms} /
 0.39
ms per token, 2550.70 tokens per second)
llama_print_timings: prompt eval time =
 10774.03 ms /
 85 tokens (126.75
ms per token,
 7.89 tokens per second)
 eval time =
llama print timings:
 4088.85 ms /
 19 runs
 (215.20
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 14982.42 ms /
 104 tokens
No. of rows: 54% | 677/1258 [11:55:41<2:36:07, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.01 ms /
llama_print_timings:
 0.36
 sample time =
 22 runs
 (
ms per token, 2747.60 tokens per second)
llama_print_timings: prompt eval time =
 9573.04 ms /
 78 tokens (
 122.73
 8.15 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4603.78 ms /
 21 runs
 (
 219.23
 4.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14305.37 ms /
 99 tokens
```

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hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 8.81 ms /
 24 runs
 (
 0.37
ms per token, 2725.11 tokens per second)
llama_print_timings: prompt eval time =
 10216.74 ms /
 92 tokens (
ms per token,
 9.00 tokens per second)
llama_print_timings:
 eval time =
 4914.15 ms /
 23 runs
 (213.66
 4.68 tokens per second)
ms per token,
llama_print_timings:
 15270.84 ms /
 total time =
 115 tokens
No. of rows: 54% | 679/1258 [11:56:11<2:29:28, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 sample time =
 9.35 \text{ ms} /
 24 runs
ms per token, 2568.22 tokens per second)
llama_print_timings: prompt eval time =
 11147.38 ms /
 102 tokens (109.29
ms per token,
 9.15 tokens per second)
llama print timings:
 eval time =
 4994.28 ms /
 23 runs
 (217.14
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 16289.10 ms /
 125 tokens
No. of rows: 54% | 680/1258 [11:56:27<2:31:33, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.81 ms /
 26 runs
 (
 0.45
ms per token, 2201.15 tokens per second)
llama_print_timings: prompt eval time =
 12127.77 ms /
 98 tokens (
 8.08 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5949.72 ms /
 25 runs
 237.99
 4.20 tokens per second)
ms per token,
 123 tokens
llama_print_timings:
 total time =
 18263.74 ms /
No. of rows: 54% | 681/1258 [11:56:45<2:38:37, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 10.26 ms /
 0.41
llama_print_timings:
 25 runs
 (
ms per token, 2436.41 tokens per second)
llama_print_timings: prompt eval time =
 11335.74 ms /
 97 tokens (116.86
ms per token,
 8.56 tokens per second)
llama_print_timings:
 eval time =
 228.68
 5488.35 ms /
 24 runs
 (
 4.37 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16987.14 ms /
 121 tokens
No. of rows: 54% | 682/1258 [11:57:02<2:39:47, 1Llama.generate: prefix-match
hit
```

No. of rows: 54% | 678/1258 [11:55:55<2:30:38, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
31 runs
 0.38
llama_print_timings:
 sample time =
 11.89 ms /
 (
ms per token,
 2606.14 tokens per second)
 117 tokens (
llama_print_timings: prompt eval time =
 12682.44 ms /
 108.40
ms per token,
 9.23 tokens per second)
llama print timings:
 eval time =
 8266.76 ms /
 30 runs
 (275.56
ms per token,
 3.63 tokens per second)
llama print timings:
 total time =
 21138.09 ms /
 147 tokens
No. of rows: 54% | 683/1258 [11:57:23<2:52:27, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.35 \text{ ms} /
 27 runs
 0.38
ms per token, 2608.44 tokens per second)
llama_print_timings: prompt eval time =
 10853.94 ms /
 98 tokens (
ms per token,
 9.03 tokens per second)
llama_print_timings:
 eval time =
 5704.69 ms /
 26 runs
 219.41
 4.56 tokens per second)
ms per token,
 16721.26 ms /
llama_print_timings:
 total time =
 124 tokens
No. of rows: 54% | 684/1258 [11:57:40<2:48:30, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.69 \text{ ms} /
 19 runs
 0.40
ms per token, 2470.74 tokens per second)
 9902.19 ms /
 90 tokens (
 110.02
llama_print_timings: prompt eval time =
 9.09 tokens per second)
ms per token,
 3842.12 ms /
llama_print_timings:
 213.45
 eval time =
 18 runs
 (
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 13859.26 ms /
 108 tokens
No. of rows: 54% | 685/1258 [11:57:54<2:37:29, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.28 ms /
 32 runs
 (
 0.38
ms per token, 2606.50 tokens per second)
llama_print_timings: prompt eval time =
 12375.47 ms /
 100 tokens (
ms per token,
 8.08 tokens per second)
 8440.28 ms /
llama_print_timings:
 eval time =
 31 runs
 272.27
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 21008.53 ms /
 131 tokens
No. of rows: 55% | 686/1258 [11:58:15<2:50:09, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.69 \text{ ms} /
 20 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2600.78 tokens per second)
llama_print_timings: prompt eval time =
 9297.45 ms /
 82 tokens (113.38
ms per token,
 8.82 tokens per second)
```

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4097.74 ms /
 19 runs
 (215.67
llama_print_timings:
 eval time =
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 13515.28 ms /
 101 tokens
No. of rows: 55% | 687/1258 [11:58:29<2:37:30, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.04 ms /
 21 runs
 0.38
ms per token, 2611.94 tokens per second)
llama_print_timings: prompt eval time =
 9181.41 ms /
 84 tokens (109.30
 9.15 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4529.51 ms /
 20 runs
 226.48
ms per token,
 4.42 tokens per second)
llama_print_timings:
 total time =
 13841.80 ms /
 104 tokens
No. of rows: 55% | 688/1258 [11:58:42<2:29:30, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 11.29 ms /
 0.38
llama_print_timings:
 sample time =
 30 runs
 (
ms per token, 2658.16 tokens per second)
llama_print_timings: prompt eval time =
 11493.77 ms /
 104 tokens (
ms per token,
 9.05 tokens per second)
llama_print_timings:
 eval time =
 6306.21 ms /
 29 runs
 217.46
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 17980.35 ms /
 133 tokens
No. of rows: 55% | 689/1258 [11:59:00<2:35:40, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.02 ms /
 22 runs
 0.41
 sample time =
ms per token, 2440.11 tokens per second)
llama_print_timings: prompt eval time =
 10076.17 ms /
 91 tokens (110.73
ms per token,
 9.03 tokens per second)
llama_print_timings:
 eval time =
 6344.85 ms /
 (302.14
 21 runs
ms per token,
 3.31 tokens per second)
llama_print_timings:
 total time =
 16562.53 ms /
 112 tokens
No. of rows: 55% | 690/1258 [11:59:17<2:35:50, 1Llama.generate: prefix-match
llama_print_timings:
 11457.89 ms
 load time =
 10.55 \text{ ms} /
 0.38
llama_print_timings:
 sample time =
 28 runs
 (
ms per token, 2653.53 tokens per second)
llama_print_timings: prompt eval time =
 11607.48 ms /
 105 tokens (
ms per token,
 9.05 tokens per second)
 7473.39 ms /
 27 runs
 276.79
llama_print_timings:
 eval time =
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 19246.41 ms /
 132 tokens
No. of rows: 55% | 691/1258 [11:59:36<2:43:28, 1Llama.generate: prefix-match
```

```
load time =
llama_print_timings:
 11457.89 ms
llama_print_timings:
 12.92 ms /
 (
 0.45
 sample time =
 29 runs
ms per token, 2244.93 tokens per second)
llama_print_timings: prompt eval time =
 11462.51 ms /
 103 tokens (
 8.99 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6071.58 ms /
 28 runs
 (216.84
 4.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17708.02 ms /
 131 tokens
No. of rows: 55% | 692/1258 [11:59:54<2:44:22, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.04 ms /
 34 runs
 0.38
ms per token, 2607.16 tokens per second)
 14278.05 ms /
 119 tokens (
llama_print_timings: prompt eval time =
 119.98
ms per token,
 8.33 tokens per second)
llama_print_timings:
 eval time =
 (216.43
 7142.04 ms /
 33 runs
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 21628.82 ms /
 152 tokens
No. of rows: 55% | 693/1258 [12:00:16<2:55:58, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
 0.36
llama_print_timings:
 10.48 ms /
 29 runs
ms per token, 2766.12 tokens per second)
llama_print_timings: prompt eval time =
 11386.57 ms /
 92 tokens (
 8.08 tokens per second)
ms per token,
 7099.26 ms /
llama_print_timings:
 eval time =
 28 runs
 253.55
 3.94 tokens per second)
ms per token,
 18661.59 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 55% | 694/1258 [12:00:34<2:55:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.86 ms /
 28 runs
 0.39
 sample time =
ms per token, 2578.51 tokens per second)
llama_print_timings: prompt eval time =
 9675.76 ms /
 85 tokens (113.83
 8.78 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5799.68 ms /
 27 runs
 (
 214.80
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 15642.97 ms /
 112 tokens
No. of rows: 55% | 695/1258 [12:00:50<2:46:46, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 0.38
llama_print_timings:
 sample time =
 8.29 ms /
 22 runs
 (
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ms per token, 2652.52 tokens per second)
llama_print_timings: prompt eval time =
 8789.80 ms /
 80 tokens (109.87
ms per token,
 9.10 tokens per second)
llama_print_timings:
 eval time =
 4526.80 ms /
 (215.56
 21 runs
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 13448.54 ms /
 101 tokens
No. of rows: 55% | 696/1258 [12:01:03<2:34:20, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.37
llama_print_timings:
 sample time =
 9.96 \text{ ms} /
 27 runs
ms per token, 2711.12 tokens per second)
llama_print_timings: prompt eval time =
 11339.52 ms /
 100 tokens (113.40
 8.82 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 5638.01 ms /
 26 runs
 216.85
 4.61 tokens per second)
ms per token,
 17135.37 ms /
 126 tokens
llama_print_timings:
 total time =
No. of rows: 55% | 697/1258 [12:01:21<2:35:56, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 13.75 ms /
 36 runs
 0.38
ms per token, 2618.94 tokens per second)
llama_print_timings: prompt eval time =
 13397.76 ms /
 112 tokens (
 8.36 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 264.76
 9266.67 ms /
 35 runs
 3.78 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22883.14 ms /
 147 tokens
No. of rows: 55% | 698/1258 [12:01:43<2:53:03, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 10.57 \text{ ms} /
 25 runs
 (
 0.42
ms per token, 2364.96 tokens per second)
llama print timings: prompt eval time =
 104 tokens (
 11354.12 ms /
ms per token,
 9.16 tokens per second)
llama print timings:
 eval time =
 5338.05 ms /
 24 runs
 222.42
 4.50 tokens per second)
ms per token,
 16848.01 ms /
llama_print_timings:
 total time =
 128 tokens
No. of rows: 56% | 699/1258 [12:02:00<2:47:59, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.78 ms /
 31 runs
 0.38
ms per token, 2632.25 tokens per second)
llama_print_timings: prompt eval time =
 13943.25 ms /
 116 tokens (
 8.32 tokens per second)
ms per token,
 6545.37 ms /
 30 runs
llama_print_timings:
 eval time =
 (
 218.18
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ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 20675.97 ms /
 146 tokens
No. of rows: 56% | 700/1258 [12:02:21<2:55:08, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 8.72 \text{ ms} /
 23 runs
 0.38
ms per token, 2637.01 tokens per second)
llama_print_timings: prompt eval time =
 12101.34 ms /
 97 tokens (
 124.76
ms per token,
 8.02 tokens per second)
llama_print_timings:
 (217.39
 eval time =
 4782.58 ms /
 22 runs
ms per token,
 4.60 tokens per second)
llama_print_timings:
 17020.36 ms /
 total time =
 119 tokens
No. of rows: 56% | 701/1258 [12:02:38<2:49:46, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.76 \text{ ms} /
 28 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2603.44 tokens per second)
llama print timings: prompt eval time =
 11297.01 ms /
 90 tokens (
 125.52
ms per token,
 7.97 tokens per second)
llama print timings:
 eval time =
 5825.72 ms /
 27 runs
 (215.77
 4.63 tokens per second)
ms per token,
 17293.54 ms /
 117 tokens
llama_print_timings:
 total time =
No. of rows: 56% | 702/1258 [12:02:55<2:46:44, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.47 \text{ ms} /
 28 runs
 0.37
ms per token, 2673.54 tokens per second)
 10846.98 ms /
 99 tokens (
llama_print_timings: prompt eval time =
 109.57
 9.13 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5818.25 ms /
 27 runs
 (215.49
ms per token,
 4.64 tokens per second)
llama print timings:
 total time =
 16832.74 ms /
 126 tokens
No. of rows: 56% | 703/1258 [12:03:12<2:43:14, 1Llama.generate: prefix-match
hit
llama_print_timings:
 11457.89 ms
 load time =
 sample time =
llama_print_timings:
 8.26 ms /
 22 runs
 (
 0.38
ms per token, 2663.44 tokens per second)
llama_print_timings: prompt eval time =
 8505.71 ms /
 77 tokens (
 110.46
 9.05 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4460.95 ms /
 21 runs
 212.43
 4.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13096.91 ms /
 98 tokens
No. of rows: 56% | 704/1258 [12:03:25<2:30:19, 1Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 11457.89 ms
 24 runs
 (
 0.37
llama_print_timings:
 sample time =
 8.98 ms /
ms per token, 2672.90 tokens per second)
llama_print_timings: prompt eval time =
 10507.29 ms /
 97 tokens (108.32
ms per token,
 9.23 tokens per second)
llama print timings:
 eval time =
 4925.78 ms /
 23 runs
 (214.16
 4.67 tokens per second)
ms per token,
 15578.10 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 56% | 705/1258 [12:03:41<2:28:07, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.86 ms /
 24 runs
 0.37
ms per token, 2708.19 tokens per second)
 100 tokens (123.11
llama_print_timings: prompt eval time =
 12310.94 ms /
 8.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4951.14 ms /
 23 runs
 (
 215.27
ms per token,
 4.65 tokens per second)
llama print timings:
 total time =
 17407.16 ms /
 123 tokens
No. of rows: 56% | 706/1258 [12:03:58<2:31:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 11.41 ms /
 29 runs
 (
 0.39
 sample time =
ms per token, 2541.63 tokens per second)
llama_print_timings: prompt eval time =
 11720.09 ms /
 95 tokens (
 123.37
ms per token,
 8.11 tokens per second)
llama_print_timings:
 eval time =
 6402.97 ms /
 28 runs
 228.68
 4.37 tokens per second)
ms per token,
 18314.46 ms /
llama_print_timings:
 total time =
 123 tokens
No. of rows: 56% | 707/1258 [12:04:17<2:36:21, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
 9.24 ms /
llama_print_timings:
 sample time =
 24 runs
 0.38
ms per token, 2597.68 tokens per second)
llama_print_timings: prompt eval time =
 11502.66 ms /
 94 tokens (
 122.37
ms per token,
 8.17 tokens per second)
llama_print_timings:
 eval time =
 4958.02 ms /
 23 runs
 (215.57
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 16606.10 ms /
 117 tokens
No. of rows: 56% | 708/1258 [12:04:33<2:34:57, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.81 ms /
 23 runs
 (
 0.38
ms per token, 2610.37 tokens per second)
```

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77 tokens (128.61
llama_print_timings: prompt eval time =
 9903.30 ms /
ms per token,
 7.78 tokens per second)
 4788.93 ms /
 (217.68
llama_print_timings:
 eval time =
 22 runs
ms per token,
 4.59 tokens per second)
llama print timings:
 total time =
 14831.25 ms /
 99 tokens
No. of rows: 56% | 709/1258 [12:04:48<2:28:59, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.57 ms /
 24 runs
 (
 0.40
ms per token, 2508.62 tokens per second)
llama_print_timings: prompt eval time =
 9475.43 ms /
 84 tokens (
 112.80
ms per token,
 8.87 tokens per second)
llama_print_timings:
 eval time =
 4974.84 ms /
 23 runs
 216.30
ms per token,
 4.62 tokens per second)
 total time =
 14596.91 ms /
llama_print_timings:
 107 tokens
No. of rows: 56% | 710/1258 [12:05:03<2:24:09, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 8.06 ms /
 22 runs
 0.37
ms per token, 2730.21 tokens per second)
llama_print_timings: prompt eval time =
 9454.76 ms /
 85 tokens (
 111.23
ms per token,
 8.99 tokens per second)
llama_print_timings:
 eval time =
 4531.75 ms /
 (215.80
 21 runs
 4.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14116.80 ms /
 106 tokens
No. of rows: 57% | 711/1258 [12:05:17<2:19:20, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 11.02 ms /
 28 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2541.07 tokens per second)
 89 tokens (
llama_print_timings: prompt eval time =
 11064.09 ms /
 124.32
ms per token,
 8.04 tokens per second)
llama_print_timings:
 eval time =
 7549.33 ms /
 27 runs
 (279.60
ms per token,
 3.58 tokens per second)
llama_print_timings:
 18782.73 ms /
 116 tokens
 total time =
No. of rows: 57% | 712/1258 [12:05:36<2:28:40, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 16.42 ms /
 37 runs
 0.44
ms per token, 2253.62 tokens per second)
 11356.67 ms /
 102 tokens (
llama_print_timings: prompt eval time =
ms per token,
 8.98 tokens per second)
llama_print_timings:
 eval time =
 9419.07 ms /
 36 runs
 (261.64
 3.82 tokens per second)
ms per token,
```

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total time =
 20997.63 ms /
llama_print_timings:
 138 tokens
No. of rows: 57% | 713/1258 [12:05:57<2:41:05, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.12 \text{ ms} /
 22 runs
 (
 0.37
ms per token, 2709.03 tokens per second)
 9562.64 ms /
llama_print_timings: prompt eval time =
 84 tokens (113.84
 8.78 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5184.77 ms /
 21 runs
 246.89
ms per token,
 4.05 tokens per second)
llama_print_timings:
 total time =
 14879.74 ms /
 105 tokens
No. of rows: 57% | 714/1258 [12:06:11<2:33:02, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.21 ms /
 38 runs
 (
 0.40
ms per token, 2499.18 tokens per second)
llama_print_timings: prompt eval time =
 13331.83 ms /
 123 tokens (108.39
ms per token,
 9.23 tokens per second)
 eval time =
llama print timings:
 8272.66 ms /
 37 runs
 (
 223.59
ms per token,
 4.47 tokens per second)
 160 tokens
llama_print_timings:
 total time =
 21838.45 ms /
No. of rows: 57% | 715/1258 [12:06:33<2:46:14, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.96 \text{ ms} /
 24 runs
 (
 0.37
ms per token, 2677.97 tokens per second)
llama_print_timings: prompt eval time =
 12305.45 ms /
 100 tokens (
 8.13 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4966.46 ms /
 23 runs
 215.93
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 17416.03 ms /
 123 tokens
No. of rows: 57% | 716/1258 [12:06:51<2:43:22, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 0.37
 sample time =
 10.12 ms /
 27 runs
 (
ms per token, 2667.72 tokens per second)
llama_print_timings: prompt eval time =
 113 tokens (109.88
 12416.53 ms /
ms per token,
 9.10 tokens per second)
llama_print_timings:
 eval time =
 5600.70 ms /
 26 runs
 (215.41
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 18176.56 ms /
 139 tokens
No. of rows: 57% | 717/1258 [12:07:09<2:43:22, 1Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.30 ms /
 36 runs
 (
 0.40
ms per token, 2516.60 tokens per second)
llama_print_timings: prompt eval time =
 13108.12 ms /
 119 tokens (110.15
ms per token,
 9.08 tokens per second)
llama_print_timings:
 eval time =
 7954.87 ms /
 35 runs
 227.28
ms per token,
 4.40 tokens per second)
llama_print_timings:
 total time =
 21287.93 ms /
 154 tokens
No. of rows: 57% | 718/1258 [12:07:30<2:51:36, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.03 ms /
 0.39
llama_print_timings:
 sample time =
 26 runs
 (
ms per token, 2591.96 tokens per second)
llama_print_timings: prompt eval time =
 13486.18 ms /
 112 tokens (
ms per token,
 8.30 tokens per second)
llama_print_timings:
 eval time =
 5411.76 ms /
 25 runs
 (216.47
 4.62 tokens per second)
ms per token,
llama_print_timings:
 19052.00 ms /
 total time =
 137 tokens
No. of rows: 57% | 719/1258 [12:07:49<2:51:18, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 7.66 \text{ ms} /
 20 runs
 (
ms per token, 2611.99 tokens per second)
llama_print_timings: prompt eval time =
 10906.41 ms /
 85 tokens (128.31
ms per token,
 7.79 tokens per second)
llama_print_timings:
 eval time =
 4127.08 ms /
 19 runs
 (217.21)
ms per token,
 4.60 tokens per second)
llama_print_timings:
 15153.49 ms /
 104 tokens
 total time =
No. of rows: 57% | 720/1258 [12:08:04<2:40:28, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 7.24 \text{ ms} /
 0.40
 sample time =
 18 runs
 (
ms per token, 2487.56 tokens per second)
llama_print_timings: prompt eval time =
 9113.18 ms /
 83 tokens (109.80
ms per token,
 9.11 tokens per second)
llama_print_timings:
 eval time =
 3630.07 ms /
 17 runs
 (213.53
ms per token,
 4.68 tokens per second)
llama_print_timings:
 12856.69 ms /
 total time =
 100 tokens
No. of rows: 57% | 721/1258 [12:08:17<2:26:39, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.45 \text{ ms} /
 20 runs
 0.42
ms per token, 2367.42 tokens per second)
 85 tokens (111.20
llama_print_timings: prompt eval time =
 9451.69 ms /
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8.99 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4103.19 ms /
 19 runs
 (215.96
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 13685.94 ms /
 104 tokens
No. of rows: 57% | 722/1258 [12:08:31<2:19:10, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 18.64 ms /
 50 runs
 (
 0.37
ms per token, 2682.55 tokens per second)
llama_print_timings: prompt eval time =
 11299.99 ms /
 102 tokens (
ms per token,
 9.03 tokens per second)
llama_print_timings:
 eval time =
 10653.44 ms /
 49 runs
 (
 217.42
 4.60 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22260.14 ms /
 151 tokens
No. of rows: 57% | 723/1258 [12:08:53<2:36:48, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 10.32 ms /
 0.38
 sample time =
 27 runs
 (
ms per token, 2616.53 tokens per second)
llama_print_timings: prompt eval time =
 10143.56 ms /
 91 tokens (111.47
ms per token,
 8.97 tokens per second)
llama_print_timings:
 eval time =
 5597.15 ms /
 26 runs
 (215.28
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 15901.41 ms /
 117 tokens
No. of rows: 58% | 724/1258 [12:09:09<2:32:00, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 22 runs
 0.38
llama_print_timings:
 sample time =
 8.25 \text{ ms} /
 (
ms per token, 2665.70 tokens per second)
llama_print_timings: prompt eval time =
 9586.19 ms /
 86 tokens (111.47
 8.97 tokens per second)
ms per token,
 eval time =
llama print timings:
 4508.55 ms /
 21 runs
 (214.69
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 14230.38 ms /
 107 tokens
No. of rows: 58% | 725/1258 [12:09:23<2:24:10, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 13.67 ms /
 0.37
 sample time =
 37 runs
 (
ms per token, 2706.26 tokens per second)
llama_print_timings: prompt eval time =
 16086.45 ms /
 136 tokens (
 8.45 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7797.06 ms /
 36 runs
 (
 216.59
 4.62 tokens per second)
ms per token,
 24106.53 ms /
llama_print_timings:
 total time =
 172 tokens
```

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hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 8.62 ms /
 22 runs
 (
 0.39
ms per token, 2551.32 tokens per second)
llama_print_timings: prompt eval time =
 10302.17 ms /
 81 tokens (
ms per token,
 7.86 tokens per second)
llama_print_timings:
 eval time =
 4723.56 ms /
 21 runs
 224.93
 4.45 tokens per second)
ms per token,
llama_print_timings:
 15161.14 ms /
 total time =
 102 tokens
No. of rows: 58% | 727/1258 [12:10:03<2:35:28, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 9.15 \text{ ms} /
 24 runs
ms per token, 2624.10 tokens per second)
llama_print_timings: prompt eval time =
 10344.92 ms /
 95 tokens (108.89
ms per token,
 9.18 tokens per second)
llama print timings:
 eval time =
 4946.40 ms /
 23 runs
 (215.06
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 15434.25 ms /
 118 tokens
No. of rows: 58% | 728/1258 [12:10:18<2:29:30, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 10.76 ms /
 sample time =
 0.38
llama_print_timings:
 28 runs
 (
ms per token, 2602.23 tokens per second)
llama_print_timings: prompt eval time =
 11146.42 ms /
 90 tokens (
 8.07 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7508.19 ms /
 27 runs
 278.08
 3.60 tokens per second)
ms per token,
 117 tokens
llama_print_timings:
 total time =
 18826.00 ms /
No. of rows: 58% | 729/1258 [12:10:37<2:34:17, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.73 \text{ ms} /
 0.37
 21 runs
ms per token, 2717.74 tokens per second)
llama_print_timings: prompt eval time =
 10021.82 ms /
 87 tokens (115.19
ms per token,
 8.68 tokens per second)
llama_print_timings:
 eval time =
 (219.87
 4397.30 ms /
 20 runs
ms per token,
 4.55 tokens per second)
llama_print_timings:
 total time =
 14545.30 ms /
 107 tokens
No. of rows: 58% | 730/1258 [12:10:51<2:26:13, 1Llama.generate: prefix-match
hit
```

No. of rows: 58% | 726/1258 [12:09:47<2:44:51, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
7.81 \text{ ms} /
 21 runs
 0.37
llama_print_timings:
 sample time =
 (
ms per token,
 2688.86 tokens per second)
 9760.97 ms /
 88 tokens (
llama_print_timings: prompt eval time =
 110.92
ms per token,
 9.02 tokens per second)
 eval time =
llama print timings:
 4279.60 ms /
 20 runs
 (213.98
ms per token,
 4.67 tokens per second)
llama print timings:
 total time =
 14165.29 ms /
 108 tokens
No. of rows: 58% | 731/1258 [12:11:06<2:19:31, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.39 ms /
 27 runs
 0.38
ms per token, 2598.90 tokens per second)
llama_print_timings: prompt eval time =
 8432.52 ms /
 76 tokens (
ms per token,
 9.01 tokens per second)
 266.32
llama_print_timings:
 eval time =
 6924.28 ms /
 26 runs
 3.75 tokens per second)
ms per token,
 15521.86 ms /
 102 tokens
llama_print_timings:
 total time =
No. of rows: 58% | 732/1258 [12:11:21<2:18:19, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.12 ms /
 50 runs
 0.38
ms per token, 2615.61 tokens per second)
llama_print_timings: prompt eval time =
 15163.03 ms /
 137 tokens (
 9.04 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 10604.75 ms /
 216.42
 49 runs
 (
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 26069.66 ms /
 186 tokens
No. of rows: 58% | 733/1258 [12:11:47<2:45:04, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.21 ms /
 36 runs
 (
 0.37
ms per token, 2724.38 tokens per second)
llama_print_timings: prompt eval time =
 16559.12 ms /
 139 tokens (
ms per token,
 8.39 tokens per second)
 eval time =
 7588.74 ms /
 35 runs
 216.82
llama_print_timings:
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 24364.87 ms /
 174 tokens
No. of rows: 58% | 734/1258 [12:12:12<2:59:12, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.34 \text{ ms} /
 22 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2638.52 tokens per second)
llama_print_timings: prompt eval time =
 9870.39 ms /
 77 tokens (128.19
 7.80 tokens per second)
ms per token,
```

```
4538.96 ms /
 21 runs
 (216.14
llama_print_timings:
 eval time =
ms per token,
 4.63 tokens per second)
 14542.29 ms /
llama_print_timings:
 total time =
 98 tokens
No. of rows: 58% | 735/1258 [12:12:26<2:43:12, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.03 ms /
 29 runs
 0.38
ms per token, 2628.48 tokens per second)
 10276.08 ms /
llama_print_timings: prompt eval time =
 86 tokens (119.49
 8.37 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7436.57 ms /
 28 runs
 265.59
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 17895.84 ms /
 114 tokens
No. of rows: 59% | 736/1258 [12:12:44<2:40:47, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.38
llama_print_timings:
 sample time =
 11.05 ms /
 29 runs
 (
ms per token, 2624.20 tokens per second)
llama_print_timings: prompt eval time =
 12928.36 ms /
 120 tokens (
ms per token,
 9.28 tokens per second)
llama_print_timings:
 eval time =
 6081.97 ms /
 28 runs
 217.21
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 19188.47 ms /
 148 tokens
No. of rows: 59% | 737/1258 [12:13:03<2:42:19, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 12.86 ms /
 34 runs
 0.38
 sample time =
ms per token, 2643.45 tokens per second)
llama_print_timings: prompt eval time =
 11646.01 ms /
 104 tokens (
ms per token,
 8.93 tokens per second)
llama_print_timings:
 eval time =
 8832.50 ms /
 33 runs
 (267.65
ms per token,
 3.74 tokens per second)
llama_print_timings:
 total time =
 20683.32 ms /
 137 tokens
No. of rows: 59% | 738/1258 [12:13:24<2:47:13, 1Llama.generate: prefix-match
llama_print_timings:
 11457.89 ms
 load time =
 10.25 \text{ ms} /
 0.38
llama_print_timings:
 sample time =
 27 runs
 (
ms per token, 2634.66 tokens per second)
llama_print_timings: prompt eval time =
 11620.69 ms /
 103 tokens (
ms per token,
 8.86 tokens per second)
 5598.08 ms /
 26 runs
 215.31
llama_print_timings:
 eval time =
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 17381.20 ms /
 129 tokens
No. of rows: 59% | 739/1258 [12:13:41<2:41:55, 1Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 12.21 ms /
 (
 0.37
 33 runs
ms per token, 2702.92 tokens per second)
llama_print_timings: prompt eval time =
 12729.72 ms /
 106 tokens (
 8.33 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7030.29 ms /
 32 runs
 (219.70
 4.55 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19964.97 ms /
 138 tokens
No. of rows: 59% | 740/1258 [12:14:01<2:44:53, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.31 \text{ ms} /
 22 runs
 0.38
ms per token, 2645.82 tokens per second)
llama_print_timings: prompt eval time =
 10181.70 ms /
 92 tokens (
 110.67
ms per token,
 9.04 tokens per second)
llama_print_timings:
 eval time =
 4513.28 ms /
 (214.92
 21 runs
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 14829.43 ms /
 113 tokens
No. of rows: 59% | 741/1258 [12:14:16<2:33:32, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.37
llama_print_timings:
 sample time =
 11.81 ms /
 32 runs
ms per token, 2709.80 tokens per second)
llama_print_timings: prompt eval time =
 12106.79 ms /
 110 tokens (
 9.09 tokens per second)
ms per token,
 216.81
llama_print_timings:
 eval time =
 6721.01 ms /
 31 runs
ms per token,
 4.61 tokens per second)
 19022.81 ms /
 141 tokens
llama_print_timings:
 total time =
No. of rows: 59% | 742/1258 [12:14:35<2:36:21, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.04 ms /
 25 runs
 0.40
ms per token, 2489.79 tokens per second)
llama_print_timings: prompt eval time =
 10449.73 ms /
 93 tokens (112.36
 8.90 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5266.41 ms /
 24 runs
 (
 219.43
ms per token,
 4.56 tokens per second)
llama_print_timings:
 total time =
 15873.33 ms /
 117 tokens
No. of rows: 59% | 743/1258 [12:14:51<2:30:07, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.37
llama_print_timings:
 sample time =
 10.81 ms /
 29 runs
 (
```

```
ms per token, 2683.20 tokens per second)
llama_print_timings: prompt eval time =
 9953.76 ms /
 86 tokens (115.74
 8.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6133.60 ms /
 (219.06
 28 runs
ms per token,
 4.57 tokens per second)
llama_print_timings:
 total time =
 16258.52 ms /
 114 tokens
No. of rows: 59% | 744/1258 [12:15:07<2:26:42, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.38
llama_print_timings:
 sample time =
 9.61 ms /
 25 runs
ms per token, 2601.19 tokens per second)
llama_print_timings: prompt eval time =
 10067.61 ms /
 91 tokens (110.63
 9.04 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 5210.53 ms /
 24 runs
 217.11
ms per token,
 4.61 tokens per second)
 15430.62 ms /
 115 tokens
llama_print_timings:
 total time =
No. of rows: 59% | 745/1258 [12:15:23<2:22:05, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 9.09 \text{ ms} /
 24 runs
 0.38
ms per token, 2640.85 tokens per second)
llama_print_timings: prompt eval time =
 10795.50 ms /
 98 tokens (110.16
 9.08 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4976.48 ms /
 (216.37
 23 runs
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 15915.84 ms /
 121 tokens
No. of rows: 59% | 746/1258 [12:15:39<2:20:01, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 12.95 ms /
 34 runs
 (
 0.38
ms per token, 2625.28 tokens per second)
llama print timings: prompt eval time =
 11756.01 ms /
 96 tokens (
 122.46
ms per token,
 8.17 tokens per second)
llama print timings:
 eval time =
 8904.58 ms /
 33 runs
 (269.84)
ms per token,
 3.71 tokens per second)
 20863.06 ms /
llama_print_timings:
 total time =
 129 tokens
No. of rows: 59% | 747/1258 [12:16:00<2:31:09, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.94 \text{ ms} /
 23 runs
 0.39
ms per token, 2571.56 tokens per second)
llama_print_timings: prompt eval time =
 10511.25 ms /
 89 tokens (
 118.10
 8.47 tokens per second)
ms per token,
 4754.68 ms /
llama_print_timings:
 eval time =
 22 runs
 (
 216.12
```

```
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 15408.52 ms /
 111 tokens
No. of rows: 59% | 748/1258 [12:16:15<2:24:55, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 7.52 \text{ ms} /
 20 runs
 0.38
ms per token, 2660.28 tokens per second)
 92 tokens (
llama_print_timings: prompt eval time =
 11333.82 ms /
 123.19
ms per token,
 8.12 tokens per second)
llama_print_timings:
 (215.28
 eval time =
 4090.37 ms /
 19 runs
ms per token,
 4.65 tokens per second)
llama_print_timings:
 15543.96 ms /
 total time =
 111 tokens
No. of rows: 60% | 749/1258 [12:16:31<2:20:48, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.47 \text{ ms} /
 24 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2533.52 tokens per second)
llama print timings: prompt eval time =
 11255.53 ms /
 89 tokens (
 126.47
ms per token,
 7.91 tokens per second)
llama print timings:
 eval time =
 5143.29 ms /
 23 runs
 (223.62
 4.47 tokens per second)
ms per token,
 16556.00 ms /
 112 tokens
llama_print_timings:
 total time =
No. of rows: 60% | 750/1258 [12:16:47<2:20:26, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.70 \text{ ms} /
 21 runs
 0.37
ms per token, 2727.27 tokens per second)
 10287.37 ms /
 92 tokens (
llama_print_timings: prompt eval time =
 111.82
 8.94 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4329.83 ms /
 20 runs
 (216.49
ms per token,
 4.62 tokens per second)
llama print timings:
 total time =
 14744.22 ms /
 112 tokens
No. of rows: 60% | 751/1258 [12:17:02<2:15:31, 1Llama.generate: prefix-match
hit
llama_print_timings:
 11457.89 ms
 load time =
 sample time =
llama_print_timings:
 9.45 \text{ ms} /
 24 runs
 (
 0.39
ms per token, 2539.41 tokens per second)
llama_print_timings: prompt eval time =
 8438.37 ms /
 76 tokens (111.03
ms per token,
 9.01 tokens per second)
llama_print_timings:
 eval time =
 4939.07 ms /
 23 runs
 214.74
 4.66 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13525.36 ms /
 99 tokens
No. of rows: 60% | 752/1258 [12:17:15<2:08:53, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 33 runs
 (
 0.38
llama_print_timings:
 sample time =
 12.38 ms /
ms per token, 2665.80 tokens per second)
llama_print_timings: prompt eval time =
 12174.72 ms /
 98 tokens (124.23
 8.05 tokens per second)
ms per token,
llama print timings:
 eval time =
 7472.12 ms /
 32 runs
 (233.50)
ms per token,
 4.28 tokens per second)
 19849.52 ms /
llama_print_timings:
 total time =
 130 tokens
No. of rows: 60% | 753/1258 [12:17:35<2:20:12, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.12 ms /
 29 runs
 0.38
ms per token, 2607.91 tokens per second)
 114 tokens (109.53
llama_print_timings: prompt eval time =
 12486.00 ms /
 9.13 tokens per second)
ms per token,
 (
llama_print_timings:
 eval time =
 6043.29 ms /
 28 runs
 215.83
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 18707.98 ms /
 142 tokens
No. of rows: 60% | 754/1258 [12:17:54<2:25:06, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 9.76 \text{ ms} /
 26 runs
 (
 0.38
 sample time =
ms per token, 2665.30 tokens per second)
llama_print_timings: prompt eval time =
 12445.36 ms /
 100 tokens (
 124.45
ms per token,
 8.04 tokens per second)
llama_print_timings:
 eval time =
 5415.46 ms /
 25 runs
 (216.62
 4.62 tokens per second)
ms per token,
 18014.99 ms /
llama_print_timings:
 total time =
 125 tokens
No. of rows: 60% | 755/1258 [12:18:12<2:26:42, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 18.66 ms /
 50 runs
 (
 0.37
ms per token, 2680.10 tokens per second)
llama_print_timings: prompt eval time =
 15420.99 ms /
 131 tokens (
 117.72
ms per token,
 8.49 tokens per second)
llama_print_timings:
 eval time =
 12379.40 ms /
 49 runs
 (252.64
ms per token,
 3.96 tokens per second)
llama_print_timings:
 total time =
 28107.78 ms /
 180 tokens
No. of rows: 60% | 756/1258 [12:18:40<2:53:04, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.81 ms /
 25 runs
 (
 0.39
ms per token, 2548.68 tokens per second)
```

```
95 tokens (113.57
llama_print_timings: prompt eval time =
 10789.55 ms /
ms per token,
 8.80 tokens per second)
 5280.80 ms /
 220.03
llama_print_timings:
 eval time =
 24 runs
 (
ms per token,
 4.54 tokens per second)
llama print timings:
 total time =
 16227.17 ms /
 119 tokens
No. of rows: 60% | 757/1258 [12:18:56<2:41:33, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.46 ms /
 50 runs
 (
 0.39
ms per token, 2569.24 tokens per second)
llama_print_timings: prompt eval time =
 11328.70 ms /
 104 tokens (
ms per token,
 9.18 tokens per second)
llama_print_timings:
 eval time =
 10977.30 ms /
 49 runs
 224.03
ms per token,
 4.46 tokens per second)
 22623.69 ms /
llama_print_timings:
 total time =
 153 tokens
No. of rows: 60% | 758/1258 [12:19:19<2:49:25, 2Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 7.44 \text{ ms} /
 20 runs
 0.37
ms per token, 2689.62 tokens per second)
llama_print_timings: prompt eval time =
 9475.48 ms /
 85 tokens (
 111.48
ms per token,
 8.97 tokens per second)
llama_print_timings:
 eval time =
 4105.43 ms /
 (216.08
 19 runs
 4.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13701.28 ms /
 104 tokens
No. of rows: 60% | 759/1258 [12:19:33<2:32:36, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 9.07 \text{ ms} /
 24 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2646.67 tokens per second)
llama_print_timings: prompt eval time =
 9735.89 ms /
 84 tokens (
 115.90
ms per token,
 8.63 tokens per second)
llama_print_timings:
 eval time =
 4955.63 ms /
 23 runs
 (215.46
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 14836.65 ms /
 107 tokens
No. of rows: 60% | 760/1258 [12:19:47<2:23:32, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 19.96 ms /
 50 runs
 0.40
ms per token, 2505.64 tokens per second)
 17583.69 ms /
 147 tokens (
llama_print_timings: prompt eval time =
ms per token,
 8.36 tokens per second)
llama_print_timings:
 eval time =
 10706.71 ms /
 49 runs
 (218.50
 4.58 tokens per second)
ms per token,
```

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28597.25 ms /
llama_print_timings:
 total time =
 196 tokens
No. of rows: 60% | 761/1258 [12:20:16<2:51:23, 2Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.20 ms /
 24 runs
 (
 0.38
ms per token, 2609.83 tokens per second)
llama_print_timings: prompt eval time =
 10097.00 ms /
 80 tokens (126.21
 7.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4950.92 ms /
 23 runs
 (
 215.26
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 15191.03 ms /
 103 tokens
No. of rows: 61% | 762/1258 [12:20:31<2:37:25, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 16.55 ms /
 44 runs
 (
 0.38
ms per token, 2658.77 tokens per second)
llama_print_timings: prompt eval time =
 12936.53 ms /
 109 tokens (118.68
ms per token,
 8.43 tokens per second)
llama print timings:
 eval time =
 9583.11 ms /
 43 runs
 222.86
ms per token,
 4.49 tokens per second)
 152 tokens
llama_print_timings:
 total time =
 22798.02 ms /
No. of rows: 61% | 763/1258 [12:20:54<2:46:25, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.33 ms /
 29 runs
 (
 0.39
ms per token, 2560.48 tokens per second)
llama_print_timings: prompt eval time =
 10844.19 ms /
 98 tokens (
 9.04 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6148.63 ms /
 28 runs
 (
 219.59
ms per token,
 4.55 tokens per second)
llama_print_timings:
 total time =
 17167.52 ms /
 126 tokens
No. of rows: 61% | 764/1258 [12:21:11<2:38:40, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 11.80 ms /
 0.38
 sample time =
 31 runs
 (
ms per token, 2626.67 tokens per second)
 109 tokens (110.62
llama_print_timings: prompt eval time =
 12057.61 ms /
ms per token,
 9.04 tokens per second)
llama_print_timings:
 eval time =
 (215.93
 6477.87 ms /
 30 runs
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 18720.71 ms /
 139 tokens
No. of rows: 61% | 765/1258 [12:21:30<2:37:00, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.15 ms /
 31 runs
 (
 0.39
ms per token, 2550.81 tokens per second)
llama_print_timings: prompt eval time =
 88 tokens (124.19
 10928.58 ms /
ms per token,
 8.05 tokens per second)
llama_print_timings:
 eval time =
 6485.53 ms /
 30 runs
 (216.18
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 17604.37 ms /
 118 tokens
No. of rows: 61% | 766/1258 [12:21:48<2:32:59, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.07 ms /
 0.39
llama_print_timings:
 sample time =
 26 runs
 (
ms per token, 2582.44 tokens per second)
llama_print_timings: prompt eval time =
 10844.70 ms /
 87 tokens (
ms per token,
 8.02 tokens per second)
llama_print_timings:
 eval time =
 5537.22 ms /
 25 runs
 (221.49
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 16544.42 ms /
 112 tokens
No. of rows: 61% | 767/1258 [12:22:04<2:27:32, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.51 ms /
 35 runs
 (
 0.39
ms per token, 2590.67 tokens per second)
llama_print_timings: prompt eval time =
 13383.03 ms /
 110 tokens (121.66
ms per token,
 8.22 tokens per second)
llama_print_timings:
 eval time =
 7438.17 ms /
 34 runs
 (218.77
ms per token,
 4.57 tokens per second)
llama_print_timings:
 21034.86 ms /
 144 tokens
 total time =
No. of rows: 61% | 768/1258 [12:22:25<2:34:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 10.59 ms /
 0.39
 sample time =
 27 runs
ms per token, 2550.30 tokens per second)
llama_print_timings: prompt eval time =
 11982.33 ms /
 97 tokens (123.53
 8.10 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5625.68 ms /
 26 runs
 (216.37
ms per token,
 4.62 tokens per second)
llama_print_timings:
 17772.83 ms /
 total time =
 123 tokens
No. of rows: 61% | 769/1258 [12:22:43<2:31:27, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.95 \text{ ms} /
 20 runs
 0.40
ms per token, 2514.46 tokens per second)
llama_print_timings: prompt eval time = 11904.27 ms /
 96 tokens (124.00
```

```
8.06 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4084.36 ms /
 19 runs
 (214.97
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 16109.89 ms /
 115 tokens
No. of rows: 61% | 770/1258 [12:22:59<2:25:09, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 7.17 \text{ ms} /
 19 runs
 (
 sample time =
ms per token, 2648.82 tokens per second)
llama_print_timings: prompt eval time =
 9479.94 ms /
 84 tokens (
 112.86
ms per token,
 8.86 tokens per second)
llama_print_timings:
 eval time =
 3866.27 ms /
 18 runs
 (
 214.79
 4.66 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13458.09 ms /
 102 tokens
No. of rows: 61% | 771/1258 [12:23:13<2:14:11, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 0.40
 sample time =
 8.70 ms /
 22 runs
 (
ms per token, 2527.86 tokens per second)
llama_print_timings: prompt eval time =
 9549.99 ms /
 86 tokens (111.05
ms per token,
 9.01 tokens per second)
llama_print_timings:
 eval time =
 4526.21 ms /
 21 runs
 (
 215.53
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 14209.86 ms /
 107 tokens
No. of rows: 61% | 772/1258 [12:23:27<2:08:17, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 46 runs
llama_print_timings:
 sample time =
 16.85 ms /
 0.37
ms per token, 2730.29 tokens per second)
llama_print_timings: prompt eval time =
 17316.39 ms /
 149 tokens (116.22
ms per token,
 8.60 tokens per second)
 eval time =
 (218.67
llama print timings:
 9840.34 ms /
 45 runs
ms per token,
 4.57 tokens per second)
llama_print_timings:
 total time =
 27434.52 ms /
 194 tokens
No. of rows: 61% | 773/1258 [12:23:54<2:36:09, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.73 \text{ ms} /
 0.40
 sample time =
 27 runs
 (
ms per token, 2516.78 tokens per second)
llama_print_timings: prompt eval time =
 9605.21 ms /
 85 tokens (
 8.85 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5584.04 ms /
 26 runs
 (
 214.77
 4.66 tokens per second)
ms per token,
llama_print_timings:
 15361.49 ms /
 111 tokens
 total time =
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 7.78 \text{ ms} /
 20 runs
 (
 0.39
ms per token, 2570.03 tokens per second)
llama_print_timings: prompt eval time =
 10923.50 ms /
 89 tokens (
ms per token,
 8.15 tokens per second)
llama_print_timings:
 eval time =
 4101.65 ms /
 19 runs
 215.88
ms per token,
 4.63 tokens per second)
llama_print_timings:
 15144.87 ms /
 total time =
 108 tokens
No. of rows: 62% | 775/1258 [12:24:25<2:18:47, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.58 \text{ ms} /
 0.38
llama_print_timings:
 sample time =
 20 runs
ms per token, 2637.13 tokens per second)
llama_print_timings: prompt eval time =
 9559.98 ms /
 85 tokens (112.47
ms per token,
 8.89 tokens per second)
llama print timings:
 eval time =
 4117.26 ms /
 19 runs
 (216.70
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 13798.94 ms /
 104 tokens
No. of rows: 62% | 776/1258 [12:24:39<2:10:12, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 13.05 ms /
 35 runs
 (
 0.37
ms per token, 2681.17 tokens per second)
llama_print_timings: prompt eval time =
 13433.48 ms /
 111 tokens (
ms per token,
 8.26 tokens per second)
llama_print_timings:
 eval time =
 7374.46 ms /
 34 runs
 (216.90
 4.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 21020.36 ms / 145 tokens
No. of rows: 62% | 777/1258 [12:25:00<2:21:32, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 14.10 ms /
 37 runs
 0.38
llama_print_timings:
ms per token, 2623.74 tokens per second)
llama_print_timings: prompt eval time =
 113 tokens (111.08
 12551.63 ms /
ms per token,
 9.00 tokens per second)
 225.71
llama_print_timings:
 eval time =
 8125.62 ms /
 36 runs
 (
ms per token,
 4.43 tokens per second)
llama_print_timings:
 total time =
 20897.79 ms /
 149 tokens
No. of rows: 62% | 778/1258 [12:25:21<2:29:01, 1Llama.generate: prefix-match
hit
```

No. of rows: 62% | 774/1258 [12:24:10<2:26:16, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
7.32 \text{ ms} /
 20 runs
 0.37
llama_print_timings:
 sample time =
 (
ms per token, 2730.75 tokens per second)
 9843.29 ms /
 89 tokens (
llama_print_timings: prompt eval time =
 110.60
ms per token,
 9.04 tokens per second)
llama print timings:
 eval time =
 4098.04 ms /
 19 runs
 (215.69
ms per token,
 4.64 tokens per second)
llama print timings:
 total time =
 14058.18 ms /
 108 tokens
No. of rows: 62% | 779/1258 [12:25:35<2:17:48, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.30 ms /
 30 runs
 0.38
ms per token, 2654.87 tokens per second)
llama_print_timings: prompt eval time =
 11766.49 ms /
 97 tokens (
ms per token,
 8.24 tokens per second)
llama_print_timings:
 eval time =
 7783.49 ms /
 29 runs
 268,40
 3.73 tokens per second)
ms per token,
 19731.54 ms /
llama_print_timings:
 total time =
 126 tokens
No. of rows: 62% | 780/1258 [12:25:54<2:23:24, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.13 ms /
 34 runs
 0.39
ms per token, 2589.10 tokens per second)
llama_print_timings: prompt eval time =
 13581.01 ms /
 124 tokens (
 9.13 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 7135.08 ms /
 33 runs
 (
 216.21
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 20919.84 ms /
 157 tokens
No. of rows: 62% | 781/1258 [12:26:15<2:30:07, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.44 \text{ ms} /
 20 runs
 (
 0.37
ms per token, 2689.98 tokens per second)
llama_print_timings: prompt eval time =
 10175.54 ms /
 81 tokens (
ms per token,
 7.96 tokens per second)
 4395.70 ms /
llama_print_timings:
 eval time =
 19 runs
 231.35
ms per token,
 4.32 tokens per second)
 100 tokens
llama_print_timings:
 total time =
 14691.54 ms /
No. of rows: 62% | 782/1258 [12:26:30<2:19:50, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.68 ms /
 28 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2622.46 tokens per second)
llama_print_timings: prompt eval time =
 12162.33 ms /
 111 tokens (109.57
 9.13 tokens per second)
ms per token,
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5800.59 ms /
 27 runs
 (214.84
llama_print_timings:
 eval time =
ms per token,
 4.65 tokens per second)
 18132.26 ms /
 138 tokens
llama_print_timings:
 total time =
No. of rows: 62% | 783/1258 [12:26:48<2:20:46, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.59 \text{ ms} /
 20 runs
 0.38
ms per token, 2634.35 tokens per second)
 10705.16 ms /
llama_print_timings: prompt eval time =
 85 tokens (125.94
 7.94 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4091.18 ms /
 19 runs
 215.33
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 14918.63 ms /
 104 tokens
No. of rows: 62% | 784/1258 [12:27:03<2:13:42, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.40
llama_print_timings:
 sample time =
 15.57 ms /
 39 runs
 (
ms per token, 2505.46 tokens per second)
llama_print_timings: prompt eval time =
 13636.79 ms /
 124 tokens (
ms per token,
 9.09 tokens per second)
llama_print_timings:
 eval time =
 10063.92 ms /
 38 runs
 264.84
ms per token,
 3.78 tokens per second)
llama_print_timings:
 total time =
 23943.03 ms /
 162 tokens
No. of rows: 62% | 785/1258 [12:27:27<2:30:02, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.36 ms /
 33 runs
 0.37
llama_print_timings:
 sample time =
ms per token, 2670.34 tokens per second)
llama_print_timings: prompt eval time =
 13786.52 ms /
 127 tokens (
 108.56
ms per token,
 9.21 tokens per second)
llama_print_timings:
 eval time =
 6881.00 ms /
 32 runs
 (215.03
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 20870.67 ms /
 159 tokens
No. of rows: 62% | 786/1258 [12:27:48<2:34:04, 1Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
 8.82 ms /
 0.38
llama_print_timings:
 sample time =
 23 runs
 (
ms per token, 2607.71 tokens per second)
llama_print_timings: prompt eval time =
 11990.24 ms /
 98 tokens (
ms per token,
 8.17 tokens per second)
 4895.92 ms /
 22 runs
 222.54
llama_print_timings:
 eval time =
ms per token,
 4.49 tokens per second)
 17029.90 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 63% | 787/1258 [12:28:05<2:27:45, 1Llama.generate: prefix-match
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llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 12.22 ms /
 (
 0.38
 32 runs
ms per token, 2618.87 tokens per second)
llama_print_timings: prompt eval time =
 13250.42 ms /
 110 tokens (
 8.30 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6774.04 ms /
 31 runs
 (218.52
 4.58 tokens per second)
ms per token,
llama_print_timings:
 total time =
 20217.31 ms /
 141 tokens
No. of rows: 63% | 788/1258 [12:28:25<2:30:44, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.45 \text{ ms} /
 23 runs
 0.37
ms per token, 2721.25 tokens per second)
llama_print_timings: prompt eval time =
 11165.55 ms /
 88 tokens (
 126.88
ms per token,
 7.88 tokens per second)
llama_print_timings:
 eval time =
 5938.98 ms /
 (269.95
 22 runs
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 17244.25 ms /
 110 tokens
No. of rows: 63% | 789/1258 [12:28:42<2:25:43, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
 0.38
llama_print_timings:
 13.13 ms /
 35 runs
ms per token, 2665.04 tokens per second)
llama_print_timings: prompt eval time =
 13640.27 ms /
 125 tokens (
 9.16 tokens per second)
ms per token,
 7364.51 ms /
 216.60
llama_print_timings:
 eval time =
 34 runs
ms per token,
 4.62 tokens per second)
 21213.74 ms /
llama_print_timings:
 total time =
 159 tokens
No. of rows: 63% | 790/1258 [12:29:04<2:31:27, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.29 ms /
 25 runs
 0.37
 sample time =
ms per token, 2691.93 tokens per second)
llama_print_timings: prompt eval time =
 9446.57 ms /
 84 tokens (112.46
 8.89 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5143.33 ms /
 24 runs
 (
 214.31
 4.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14743.98 ms /
 108 tokens
No. of rows: 63% | 791/1258 [12:29:18<2:20:15, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.22 \text{ ms} /
 0.39
llama_print_timings:
 sample time =
 26 runs
 (
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ms per token, 2543.28 tokens per second)
llama_print_timings: prompt eval time =
 12444.87 ms /
 101 tokens (123.22
 8.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5346.56 ms /
 25 runs
 (213.86
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 17955.88 ms /
 126 tokens
No. of rows: 63% | 792/1258 [12:29:36<2:19:49, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 14.42 ms /
 37 runs
 (
 0.39
llama_print_timings:
 sample time =
ms per token, 2566.41 tokens per second)
llama_print_timings: prompt eval time =
 14036.58 ms /
 119 tokens (117.95
 8.48 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 9536.35 ms /
 36 runs
 264.90
 3.78 tokens per second)
ms per token,
 23802.91 ms /
 155 tokens
llama_print_timings:
 total time =
No. of rows: 63% | 793/1258 [12:30:00<2:32:59, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 7.99 \text{ ms} /
 21 runs
 0.38
ms per token, 2627.63 tokens per second)
llama_print_timings: prompt eval time =
 9487.30 ms /
 85 tokens (111.62
 8.96 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4300.66 ms /
 (215.03
 20 runs
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13913.82 ms /
 105 tokens
No. of rows: 63% | 794/1258 [12:30:14<2:19:09, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 8.55 \text{ ms} /
 23 runs
 (
 0.37
ms per token, 2688.49 tokens per second)
llama print timings: prompt eval time =
 10687.34 ms /
 87 tokens (
 122.84
ms per token,
 8.14 tokens per second)
llama print timings:
 eval time =
 5311.64 ms /
 22 runs
 (241.44
ms per token,
 4.14 tokens per second)
 16136.58 ms /
llama_print_timings:
 total time =
 109 tokens
No. of rows: 63% | 795/1258 [12:30:30<2:14:34, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.75 \text{ ms} /
 23 runs
 0.38
ms per token, 2630.07 tokens per second)
llama_print_timings: prompt eval time =
 9998.11 ms /
 90 tokens (
 111.09
 9.00 tokens per second)
ms per token,
 4846.45 ms /
 220.29
llama_print_timings:
 eval time =
 22 runs
 (
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ms per token,
 4.54 tokens per second)
llama_print_timings:
 total time =
 14984.20 ms /
 112 tokens
No. of rows: 63% | 796/1258 [12:30:45<2:08:38, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.09 ms /
 22 runs
 0.37
ms per token, 2719.07 tokens per second)
 89 tokens (
llama_print_timings: prompt eval time =
 9884.72 ms /
 111.06
ms per token,
 9.00 tokens per second)
llama_print_timings:
 (219.83
 eval time =
 4616.38 ms /
 21 runs
ms per token,
 4.55 tokens per second)
llama_print_timings:
 14634.06 ms /
 total time =
 110 tokens
No. of rows: 63% | 797/1258 [12:31:00<2:03:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.97 ms /
 32 runs
 0.37
llama_print_timings:
 sample time =
ms per token, 2673.13 tokens per second)
llama print timings: prompt eval time =
 110 tokens (
 11919.31 ms /
ms per token,
 9.23 tokens per second)
llama print timings:
 eval time =
 7023.82 ms /
 31 runs
 (226.57
 4.41 tokens per second)
ms per token,
 19135.19 ms /
 141 tokens
llama print timings:
 total time =
No. of rows: 63% | 798/1258 [12:31:19<2:10:22, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.83 \text{ ms} /
 28 runs
 0.39
ms per token, 2584.46 tokens per second)
llama_print_timings: prompt eval time =
 10489.90 ms /
 95 tokens (
 110.42
 9.06 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7598.68 ms /
 27 runs
 (281.43
ms per token,
 3.55 tokens per second)
llama print timings:
 total time =
 18261.72 ms /
 122 tokens
No. of rows: 64% | 799/1258 [12:31:37<2:12:57, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 7.90 \text{ ms} /
 22 runs
 (
 0.36
ms per token, 2784.11 tokens per second)
 10501.58 ms /
llama_print_timings: prompt eval time =
 95 tokens (
 110.54
ms per token,
 9.05 tokens per second)
llama_print_timings:
 eval time =
 6156.91 ms /
 21 runs
 293.19
 3.41 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16789.85 ms /
 116 tokens
No. of rows: 64% | 800/1258 [12:31:54<2:11:21, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 9.10 ms /
 24 runs
 (
 0.38
llama_print_timings:
 sample time =
ms per token, 2636.78 tokens per second)
llama print timings: prompt eval time =
 10349.86 ms /
 91 tokens (113.73
 8.79 tokens per second)
ms per token,
llama print timings:
 eval time =
 4968.13 ms /
 23 runs
 (216.01
ms per token,
 4.63 tokens per second)
 15462.43 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 64% | 801/1258 [12:32:09<2:07:05, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.49 ms /
 42 runs
 0.46
ms per token, 2154.84 tokens per second)
 116 tokens (110.94
llama_print_timings: prompt eval time =
 12868.82 ms /
 9.01 tokens per second)
ms per token,
 (216.95
llama_print_timings:
 eval time =
 8895.11 ms /
 41 runs
ms per token,
 4.61 tokens per second)
llama print timings:
 total time =
 22018.99 ms /
 157 tokens
No. of rows: 64% | 802/1258 [12:32:31<2:18:58, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.47 \text{ ms}
 19 runs
 (
 0.39
 sample time =
ms per token, 2544.87 tokens per second)
llama_print_timings: prompt eval time =
 9499.96 ms /
 85 tokens (111.76
ms per token,
 8.95 tokens per second)
llama_print_timings:
 eval time =
 3856.38 ms /
 18 runs
 (214.24
 4.67 tokens per second)
ms per token,
 13470.55 ms /
 103 tokens
llama_print_timings:
 total time =
No. of rows: 64% | 803/1258 [12:32:45<2:07:45, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.23 \text{ ms} /
 24 runs
 0.38
ms per token, 2601.06 tokens per second)
llama_print_timings: prompt eval time =
 11033.06 ms /
 88 tokens (
 125.38
 7.98 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5025.47 ms /
 23 runs
 (218.50
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 16203.82 ms /
 111 tokens
No. of rows: 64% | 804/1258 [12:33:01<2:06:01, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.01 ms /
 30 runs
 (
 0.37
ms per token, 2725.29 tokens per second)
```

```
94 tokens (108.76
llama_print_timings: prompt eval time =
 10223.11 ms /
ms per token,
 9.19 tokens per second)
 6207.92 ms /
 (214.07
llama_print_timings:
 eval time =
 29 runs
ms per token,
 4.67 tokens per second)
llama print timings:
 total time =
 16607.42 ms /
 123 tokens
No. of rows: 64% | 805/1258 [12:33:18<2:05:39, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.92 ms /
 29 runs
 (
 0.38
ms per token, 2655.92 tokens per second)
 9744.94 ms /
llama_print_timings: prompt eval time =
 88 tokens (
 110.74
ms per token,
 9.03 tokens per second)
llama_print_timings:
 eval time =
 6003.14 ms /
 28 runs
 214.40
ms per token,
 4.66 tokens per second)
 total time =
 15920.87 ms /
llama_print_timings:
 116 tokens
No. of rows: 64% | 806/1258 [12:33:34<2:03:44, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 9.21 \text{ ms} /
 24 runs
 0.38
ms per token, 2604.45 tokens per second)
llama_print_timings: prompt eval time =
 12028.90 ms /
 97 tokens (
 124.01
ms per token,
 8.06 tokens per second)
llama_print_timings:
 eval time =
 4916.73 ms /
 (213.77
 23 runs
 4.68 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17091.25 ms /
 120 tokens
No. of rows: 64% | 807/1258 [12:33:51<2:04:59, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 17.53 ms /
 43 runs
 0.41
llama_print_timings:
 sample time =
ms per token, 2452.66 tokens per second)
llama_print_timings: prompt eval time =
 14627.00 ms /
 123 tokens (
 118.92
ms per token,
 8.41 tokens per second)
llama_print_timings:
 eval time =
 10962.89 ms /
 42 runs
 (261.02
ms per token,
 3.83 tokens per second)
llama_print_timings:
 total time =
 25863.90 ms /
 165 tokens
No. of rows: 64% | 808/1258 [12:34:17<2:25:32, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.00 \text{ ms} /
 21 runs
 0.38
ms per token, 2625.98 tokens per second)
llama_print_timings: prompt eval time =
 9657.04 ms /
 87 tokens (
 111.00
ms per token,
 9.01 tokens per second)
llama_print_timings:
 eval time =
 4273.58 ms /
 20 runs
 (213.68
 4.68 tokens per second)
ms per token,
```

```
14055.56 ms /
llama_print_timings:
 total time =
 107 tokens
No. of rows: 64% | 809/1258 [12:34:31<2:13:13, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.86 ms /
 28 runs
 (
 0.39
ms per token, 2579.46 tokens per second)
llama_print_timings: prompt eval time =
 11871.74 ms /
 107 tokens (110.95
ms per token,
 9.01 tokens per second)
llama_print_timings:
 eval time =
 5804.64 ms /
 27 runs
 (214.99
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 17847.57 ms /
 134 tokens
No. of rows: 64% | 810/1258 [12:34:49<2:13:03, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.34 \text{ ms} /
 22 runs
 (
 0.38
ms per token, 2638.84 tokens per second)
llama_print_timings: prompt eval time =
 9918.26 ms /
 89 tokens (111.44
ms per token,
 8.97 tokens per second)
llama_print_timings:
 eval time =
 4538.72 ms /
 21 runs
 (216.13
ms per token,
 4.63 tokens per second)
 110 tokens
llama_print_timings:
 total time =
 14589.01 ms /
No. of rows: 64% | 811/1258 [12:35:03<2:05:33, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.48 ms /
 27 runs
 (
 0.39
ms per token, 2576.58 tokens per second)
llama_print_timings: prompt eval time =
 12083.02 ms /
 110 tokens (
 9.10 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5620.03 ms /
 26 runs
 (
 216.16
ms per token,
 4.63 tokens per second)
llama_print_timings:
 17871.91 ms /
 total time =
 136 tokens
No. of rows: 65% | 812/1258 [12:35:21<2:07:33, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 11.50 ms /
 30 runs
ms per token, 2608.92 tokens per second)
 93 tokens (112.68
llama_print_timings: prompt eval time =
 10479.35 ms /
 8.87 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6233.87 ms /
 29 runs
 (214.96
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 16896.66 ms /
 122 tokens
No. of rows: 65% | 813/1258 [12:35:38<2:06:42, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 16.88 ms /
 37 runs
 (
 0.46
ms per token, 2192.59 tokens per second)
llama_print_timings: prompt eval time =
 13821.17 ms /
 115 tokens (120.18
ms per token,
 8.32 tokens per second)
llama_print_timings:
 eval time =
 9508.66 ms /
 36 runs
 (
 264.13
ms per token,
 3.79 tokens per second)
llama_print_timings:
 total time =
 23556.73 ms /
 151 tokens
No. of rows: 65% | 814/1258 [12:36:02<2:20:47, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 18.63 ms /
 0.37
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 2683.99 tokens per second)
llama_print_timings: prompt eval time =
 11329.20 ms /
 102 tokens (111.07
ms per token,
 9.00 tokens per second)
llama_print_timings:
 eval time =
 10577.39 ms /
 49 runs
 (215.87
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 22201.44 ms /
 151 tokens
No. of rows: 65% | 815/1258 [12:36:24<2:27:32, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.18 ms /
 21 runs
 (
 0.39
ms per token, 2567.55 tokens per second)
llama_print_timings: prompt eval time =
 11380.75 ms /
 92 tokens (123.70
ms per token,
 8.08 tokens per second)
llama_print_timings:
 eval time =
 4284.82 ms /
 20 runs
 (214.24)
ms per token,
 4.67 tokens per second)
llama_print_timings:
 15791.32 ms /
 112 tokens
 total time =
No. of rows: 65% | 816/1258 [12:36:40<2:17:57, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 0.36
 sample time =
 15.31 ms /
 42 runs
 (
ms per token, 2742.59 tokens per second)
llama_print_timings: prompt eval time =
 14084.28 ms /
 126 tokens (111.78
 8.95 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9109.05 ms /
 41 runs
 (222.17)
ms per token,
 4.50 tokens per second)
llama_print_timings:
 23448.62 ms /
 total time =
 167 tokens
No. of rows: 65% | 817/1258 [12:37:03<2:28:04, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.17 \text{ ms} /
 18 runs
 0.40
ms per token, 2509.41 tokens per second)
 79 tokens (111.21
llama_print_timings: prompt eval time =
 8785.61 ms /
```

```
8.99 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3659.74 ms /
 17 runs
 (215.28
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 12556.82 ms /
 96 tokens
No. of rows: 65% | 818/1258 [12:37:16<2:11:03, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.36
llama_print_timings:
 9.45 \text{ ms} /
 26 runs
 (
 sample time =
ms per token, 2752.20 tokens per second)
llama_print_timings: prompt eval time =
 10393.13 ms /
 93 tokens (
 111.75
ms per token,
 8.95 tokens per second)
llama_print_timings:
 eval time =
 6718.71 ms /
 25 runs
 268.75
 3.72 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17264.59 ms /
 118 tokens
No. of rows: 65% | 819/1258 [12:37:33<2:09:26, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 0.38
 sample time =
 11.49 ms /
 30 runs
 (
ms per token, 2610.28 tokens per second)
llama_print_timings: prompt eval time =
 11093.64 ms /
 99 tokens (112.06
 8.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8053.36 ms /
 29 runs
 (277.70
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 19332.40 ms /
 128 tokens
No. of rows: 65% | 820/1258 [12:37:52<2:12:44, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 37 runs
llama_print_timings:
 sample time =
 14.89 ms /
 (
 0.40
ms per token, 2484.39 tokens per second)
llama_print_timings: prompt eval time =
 14207.23 ms /
 129 tokens (110.13
ms per token,
 9.08 tokens per second)
 eval time =
llama print timings:
 7759.03 ms /
 36 runs
 (215.53
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 22193.65 ms /
 165 tokens
No. of rows: 65% | 821/1258 [12:38:14<2:21:13, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.71 \text{ ms} /
 0.37
 sample time =
 26 runs
 (
ms per token, 2676.55 tokens per second)
llama_print_timings: prompt eval time =
 11274.18 ms /
 91 tokens (
 123.89
 8.07 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6662.08 ms /
 25 runs
 (
 266.48
 3.75 tokens per second)
ms per token,
llama_print_timings:
 total time =
 18099.11 ms /
 116 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 10.80 ms /
 29 runs
 (
 0.37
ms per token, 2685.19 tokens per second)
llama_print_timings: prompt eval time =
 11150.72 ms /
 98 tokens (
ms per token,
 8.79 tokens per second)
llama_print_timings:
 eval time =
 7749.24 ms /
 28 runs
 276.76
ms per token,
 3.61 tokens per second)
llama_print_timings:
 19074.30 ms /
 total time =
 126 tokens
No. of rows: 65% | 823/1258 [12:38:52<2:17:56, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 10.69 ms /
 28 runs
ms per token, 2619.76 tokens per second)
llama_print_timings: prompt eval time =
 13357.79 ms /
 118 tokens (113.20
ms per token,
 8.83 tokens per second)
llama print timings:
 eval time =
 5898.86 ms /
 27 runs
 (218.48
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 19427.27 ms /
 145 tokens
No. of rows: 66% | 824/1258 [12:39:11<2:18:30, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
 8.39 ms /
 22 runs
 0.38
llama_print_timings:
 (
ms per token, 2620.92 tokens per second)
llama_print_timings: prompt eval time =
 10063.41 ms /
 90 tokens (
ms per token,
 8.94 tokens per second)
llama_print_timings:
 eval time =
 4577.50 ms /
 21 runs
 217.98
 4.59 tokens per second)
ms per token,
 111 tokens
llama_print_timings:
 total time =
 14774.44 ms /
No. of rows: 66% | 825/1258 [12:39:26<2:08:45, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 7.51 \text{ ms} /
 0.38
llama_print_timings:
 20 runs
ms per token, 2663.47 tokens per second)
llama_print_timings: prompt eval time =
 8705.71 ms /
 79 tokens (110.20
ms per token,
 9.07 tokens per second)
llama_print_timings:
 eval time =
 4070.93 ms /
 (214.26
 19 runs
 4.67 tokens per second)
ms per token,
 12897.09 ms /
llama_print_timings:
 total time =
 98 tokens
No. of rows: 66% | 826/1258 [12:39:39<1:57:47, 1Llama.generate: prefix-match
hit
```

No. of rows: 65% | 822/1258 [12:38:33<2:18:06, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
33 runs
 0.42
llama_print_timings:
 sample time =
 13.82 ms /
 (
ms per token,
 2387.84 tokens per second)
 102 tokens (
llama_print_timings: prompt eval time =
 12511.65 ms /
 8.15 tokens per second)
ms per token,
llama print timings:
 eval time =
 7529.90 ms /
 32 runs
 (235.31
ms per token,
 4.25 tokens per second)
llama print timings:
 total time =
 20269.69 ms /
 134 tokens
No. of rows: 66% | 827/1258 [12:39:59<2:05:56, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.82 \text{ ms} /
 25 runs
 0.39
ms per token, 2546.08 tokens per second)
llama_print_timings: prompt eval time =
 11343.46 ms /
 89 tokens (
ms per token,
 7.85 tokens per second)
llama_print_timings:
 eval time =
 6736.92 ms /
 24 runs
 280.70
 3.56 tokens per second)
ms per token,
 18230.94 ms /
llama_print_timings:
 total time =
 113 tokens
No. of rows: 66% | 828/1258 [12:40:17<2:07:10, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.58 ms /
 29 runs
 0.40
ms per token, 2504.32 tokens per second)
 12753.78 ms /
 116 tokens (
llama_print_timings: prompt eval time =
 9.10 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 7994.42 ms /
 285.52
 28 runs
 (
ms per token,
 3.50 tokens per second)
llama_print_timings:
 total time =
 20928.96 ms /
 144 tokens
No. of rows: 66% | 829/1258 [12:40:38<2:13:43, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.67 ms /
 50 runs
 (
 0.39
ms per token, 2541.43 tokens per second)
llama_print_timings: prompt eval time =
 16093.32 ms /
 148 tokens (
ms per token,
 9.20 tokens per second)
llama_print_timings:
 eval time =
 10894.21 ms /
 49 runs
 222.33
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 27295.05 ms /
 197 tokens
No. of rows: 66% | 830/1258 [12:41:05<2:31:48, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.04 \text{ ms} /
 21 runs
 0.43
llama_print_timings:
 sample time =
ms per token, 2322.24 tokens per second)
llama_print_timings: prompt eval time =
 9356.53 ms /
 82 tokens (114.10
ms per token,
 8.76 tokens per second)
```

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4695.14 ms /
 20 runs
 (234.76
llama_print_timings:
 eval time =
ms per token,
 4.26 tokens per second)
 14190.50 ms /
 102 tokens
llama_print_timings:
 total time =
No. of rows: 66% | 831/1258 [12:41:20<2:16:21, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.92 ms /
 24 runs
 0.37
ms per token, 2690.58 tokens per second)
llama_print_timings: prompt eval time =
 11544.51 ms /
 103 tokens (112.08
 8.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5022.52 ms /
 23 runs
 218.37
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 16713.66 ms /
 126 tokens
No. of rows: 66% | 832/1258 [12:41:36<2:10:50, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 9.20 \text{ ms} /
 0.40
llama_print_timings:
 sample time =
 23 runs
 (
ms per token, 2499.19 tokens per second)
llama_print_timings: prompt eval time =
 10406.97 ms /
 93 tokens (
 111.90
ms per token,
 8.94 tokens per second)
llama_print_timings:
 eval time =
 4787.52 ms /
 22 runs
 (217.61
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 15337.04 ms /
 115 tokens
No. of rows: 66% | 833/1258 [12:41:52<2:03:58, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.04 \text{ ms} /
 21 runs
 0.38
 sample time =
ms per token, 2611.94 tokens per second)
llama_print_timings: prompt eval time =
 9624.27 ms /
 86 tokens (111.91
ms per token,
 8.94 tokens per second)
llama_print_timings:
 eval time =
 4417.79 ms /
 20 runs
 (220.89)
ms per token,
 4.53 tokens per second)
llama_print_timings:
 total time =
 14173.21 ms /
 106 tokens
No. of rows: 66% | 834/1258 [12:42:06<1:56:39, 1Llama.generate: prefix-match
 load time =
llama_print_timings:
 11457.89 ms
 7.46 \text{ ms}
 0.37
llama_print_timings:
 sample time =
 20 runs
 (
ms per token, 2679.17 tokens per second)
llama_print_timings: prompt eval time =
 9813.40 ms /
 87 tokens (
 112.80
ms per token,
 8.87 tokens per second)
 4224.53 ms /
 19 runs
 222.34
llama_print_timings:
 eval time =
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 14159.59 ms /
 106 tokens
No. of rows: 66% | 835/1258 [12:42:20<1:51:25, 1Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 10.27 ms /
 (
 0.39
 26 runs
ms per token, 2532.14 tokens per second)
llama_print_timings: prompt eval time =
 12862.74 ms /
 102 tokens (
 7.93 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7505.75 ms /
 25 runs
 (300.23
 3.33 tokens per second)
ms per token,
 127 tokens
llama_print_timings:
 total time =
 20533.27 ms /
No. of rows: 66% | 836/1258 [12:42:41<2:01:09, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.85 ms /
 28 runs
 0.42
ms per token, 2362.27 tokens per second)
llama_print_timings: prompt eval time =
 11258.84 ms /
 95 tokens (
 118.51
ms per token,
 8.44 tokens per second)
llama_print_timings:
 eval time =
 6487.36 ms /
 240.27
 27 runs
ms per token,
 4.16 tokens per second)
llama_print_timings:
 total time =
 17938.32 ms /
 122 tokens
No. of rows: 67% | 837/1258 [12:42:59<2:02:23, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.40
llama_print_timings:
 sample time =
 9.69 \text{ ms} /
 24 runs
ms per token, 2478.06 tokens per second)
llama_print_timings: prompt eval time =
 10785.48 ms /
 93 tokens (
 8.62 tokens per second)
ms per token,
 224.18
llama_print_timings:
 eval time =
 5156.18 ms /
 23 runs
ms per token,
 4.46 tokens per second)
 16093.89 ms /
 116 tokens
llama_print_timings:
 total time =
No. of rows: 67% | 838/1258 [12:43:15<1:59:17, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.38 ms /
 29 runs
 0.39
ms per token, 2548.11 tokens per second)
llama_print_timings: prompt eval time =
 11833.83 ms /
 100 tokens (
 8.45 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6191.27 ms /
 28 runs
 (
 221.12
ms per token,
 4.52 tokens per second)
llama_print_timings:
 total time =
 18206.00 ms /
 128 tokens
No. of rows: 67% | 839/1258 [12:43:33<2:01:26, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 sample time =
 7.94 \text{ ms}
 20 runs
 (
```

```
ms per token, 2518.26 tokens per second)
llama_print_timings: prompt eval time =
 10914.93 ms /
 85 tokens (128.41
 7.79 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4213.72 ms /
 (221.77
 19 runs
ms per token,
 4.51 tokens per second)
llama_print_timings:
 total time =
 15256.83 ms /
 104 tokens
No. of rows: 67% | 840/1258 [12:43:48<1:56:42, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.39
llama_print_timings:
 12.54 ms /
 32 runs
 sample time =
ms per token, 2551.63 tokens per second)
llama_print_timings: prompt eval time =
 12314.15 ms /
 107 tokens (115.09
 8.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8735.06 ms /
 31 runs
 281.78
 3.55 tokens per second)
ms per token,
 total time =
 21255.80 ms /
 138 tokens
llama_print_timings:
No. of rows: 67% | 841/1258 [12:44:09<2:05:50, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.46 ms /
 29 runs
 0.40
ms per token, 2529.66 tokens per second)
llama_print_timings: prompt eval time =
 12033.62 ms /
 107 tokens (112.46
 8.89 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6192.92 ms /
 28 runs
 (221.18
 4.52 tokens per second)
ms per token,
llama_print_timings:
 total time =
 18409.03 ms /
 135 tokens
No. of rows: 67\% \mid 842/1258 [12:44:28<2:06:10, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.18 ms /
 22 runs
 (
 0.42
ms per token, 2397.56 tokens per second)
llama print timings: prompt eval time =
 11967.70 ms /
 93 tokens (
 128.68
ms per token,
 7.77 tokens per second)
llama print timings:
 eval time =
 6627.10 ms /
 21 runs
 (315.58
 3.17 tokens per second)
ms per token,
 18751.08 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 67% | 843/1258 [12:44:47<2:07:02, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.38 ms /
 28 runs
 0.41
ms per token, 2460.02 tokens per second)
llama_print_timings: prompt eval time =
 11829.23 ms /
 104 tokens (
 8.79 tokens per second)
ms per token,
 225.67
llama_print_timings:
 eval time =
 6093.03 ms /
 27 runs
 (
```

```
ms per token,
 4.43 tokens per second)
llama_print_timings:
 total time =
 18098.72 ms /
 131 tokens
No. of rows: 67% | 844/1258 [12:45:05<2:06:11, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.52 ms /
 27 runs
 0.39
ms per token, 2566.30 tokens per second)
llama_print_timings: prompt eval time =
 10543.11 ms /
 95 tokens (
 110.98
ms per token,
 9.01 tokens per second)
llama_print_timings:
 (219.63
 eval time =
 5710.26 ms /
 26 runs
ms per token,
 4.55 tokens per second)
llama_print_timings:
 16420.36 ms /
 total time =
 121 tokens
No. of rows: 67% | 845/1258 [12:45:21<2:02:02, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 sample time =
 11.19 ms /
 29 runs
ms per token, 2592.06 tokens per second)
llama print timings: prompt eval time =
 114 tokens (
 12569.10 ms /
ms per token,
 9.07 tokens per second)
llama print timings:
 eval time =
 6077.72 ms /
 28 runs
 (217.06
ms per token,
 4.61 tokens per second)
 18824.43 ms /
llama_print_timings:
 total time =
 142 tokens
No. of rows: 67% | 846/1258 [12:45:40<2:04:01, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.79 \text{ ms} /
 25 runs
 0.39
ms per token, 2553.89 tokens per second)
llama_print_timings: prompt eval time =
 10212.23 ms /
 82 tokens (
 124.54
 8.03 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5145.84 ms /
 24 runs
 (214.41
ms per token,
 4.66 tokens per second)
llama print timings:
 15512.22 ms /
 106 tokens
 total time =
No. of rows: 67% | 847/1258 [12:45:56<1:58:31, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 9.54 \text{ ms} /
 18 runs
 (
 0.53
ms per token, 1886.40 tokens per second)
llama_print_timings: prompt eval time =
 89 tokens (
 11167.18 ms /
 125.47
ms per token,
 7.97 tokens per second)
llama_print_timings:
 eval time =
 3709.77 ms /
 17 runs
 218.22
 4.58 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14989.92 ms /
 106 tokens
No. of rows: 67% | 848/1258 [12:46:10<1:53:30, 1Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 11457.89 ms
 9.17 ms /
 24 runs
 (
 0.38
llama_print_timings:
 sample time =
ms per token, 2618.37 tokens per second)
llama_print_timings: prompt eval time =
 10743.83 ms /
 88 tokens (122.09
 8.19 tokens per second)
ms per token,
llama print timings:
 eval time =
 4930.98 ms /
 23 runs
 (214.39
 4.66 tokens per second)
ms per token,
 15817.73 ms /
llama_print_timings:
 total time =
 111 tokens
No. of rows: 67% | 849/1258 [12:46:26<1:51:36, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.50 ms /
 26 runs
 0.40
ms per token, 2475.95 tokens per second)
 97 tokens (113.22
llama_print_timings: prompt eval time =
 10982.17 ms /
 8.83 tokens per second)
ms per token,
 5714.07 ms /
 228.56
llama_print_timings:
 eval time =
 25 runs
 (
ms per token,
 4.38 tokens per second)
llama print timings:
 total time =
 16855.63 ms /
 122 tokens
No. of rows: 68% | 850/1258 [12:46:43<1:52:21, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 23.25 ms /
 34 runs
 (
 0.68
 sample time =
ms per token, 1462.05 tokens per second)
llama_print_timings: prompt eval time =
 14591.40 ms /
 113 tokens (129.13
ms per token,
 7.74 tokens per second)
llama_print_timings:
 eval time =
 10814.01 ms /
 33 runs
 (327.70
 3.05 tokens per second)
ms per token,
 25738.18 ms /
llama_print_timings:
 total time =
 146 tokens
No. of rows: 68% | 851/1258 [12:47:09<2:10:50, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 17.30 ms /
 34 runs
 0.51
ms per token, 1964.86 tokens per second)
llama_print_timings: prompt eval time =
 10904.07 ms /
 96 tokens (
 113.58
ms per token,
 8.80 tokens per second)
llama_print_timings:
 eval time =
 9383.97 ms /
 33 runs
 (284.36
ms per token,
 3.52 tokens per second)
llama_print_timings:
 total time =
 20569.51 ms /
 129 tokens
No. of rows: 68% | 852/1258 [12:47:30<2:13:08, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.82 ms /
 21 runs
 (
 0.42
ms per token, 2381.49 tokens per second)
```

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9670.22 ms /
 84 tokens (115.12
llama_print_timings: prompt eval time =
ms per token,
 8.69 tokens per second)
 5465.09 ms /
 (273.25
llama_print_timings:
 eval time =
 20 runs
ms per token,
 3.66 tokens per second)
llama print timings:
 total time =
 15276.50 ms /
 104 tokens
No. of rows: 68% | 853/1258 [12:47:45<2:03:55, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.30 ms /
 21 runs
 (
 0.68
ms per token, 1468.12 tokens per second)
llama_print_timings: prompt eval time =
 10993.24 ms /
 85 tokens (
 129.33
ms per token,
 7.73 tokens per second)
llama_print_timings:
 eval time =
 6332.25 ms /
 20 runs
 316.61
ms per token,
 3.16 tokens per second)
 17518.01 ms /
llama_print_timings:
 total time =
 105 tokens
No. of rows: 68% | 854/1258 [12:48:02<2:01:56, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.29 ms /
 22 runs
 0.42
ms per token, 2368.14 tokens per second)
llama_print_timings: prompt eval time =
 11448.72 ms /
 89 tokens (
 128.64
ms per token,
 7.77 tokens per second)
llama_print_timings:
 eval time =
 5077.03 ms /
 (241.76
 21 runs
 4.14 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16674.87 ms /
 110 tokens
No. of rows: 68% | 855/1258 [12:48:19<1:58:45, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 12.42 ms /
 26 runs
 0.48
llama_print_timings:
 sample time =
ms per token, 2093.40 tokens per second)
 88 tokens (
llama_print_timings: prompt eval time =
 10595.42 ms /
 120.40
ms per token,
 8.31 tokens per second)
llama_print_timings:
 eval time =
 8192.02 ms /
 25 runs
 (327.68
ms per token,
 3.05 tokens per second)
 18974.66 ms /
 113 tokens
llama_print_timings:
 total time =
No. of rows: 68% | 856/1258 [12:48:38<2:01:05, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.50 ms /
 22 runs
 0.52
ms per token, 1913.21 tokens per second)
 9368.56 ms /
 78 tokens (
llama_print_timings: prompt eval time =
 120.11
ms per token,
 8.33 tokens per second)
llama_print_timings:
 eval time =
 7151.09 ms /
 21 runs
 (340.53
ms per token,
 2.94 tokens per second)
```

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llama_print_timings:
 total time =
 16699.01 ms /
 99 tokens
No. of rows: 68% | 857/1258 [12:48:55<1:58:03, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.67 ms /
 19 runs
 (
 0.46
ms per token, 2190.96 tokens per second)
llama_print_timings: prompt eval time =
 12621.26 ms /
 90 tokens (140.24
ms per token,
 7.13 tokens per second)
llama_print_timings:
 eval time =
 5042.35 ms /
 18 runs
 (
 280.13
ms per token,
 3.57 tokens per second)
llama_print_timings:
 total time =
 17805.47 ms /
 108 tokens
No. of rows: 68% | 858/1258 [12:49:13<1:58:03, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.01 ms /
 20 runs
 (
 0.50
ms per token, 1998.20 tokens per second)
llama_print_timings: prompt eval time =
 11723.09 ms /
 89 tokens (131.72
ms per token,
 7.59 tokens per second)
llama_print_timings:
 eval time =
 5106.84 ms /
 19 runs
 268.78
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 17006.88 ms /
 108 tokens
No. of rows: 68% | 859/1258 [12:49:30<1:56:23, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.30 ms /
 24 runs
 (
 0.47
ms per token, 2123.33 tokens per second)
llama_print_timings: prompt eval time =
 10817.30 ms /
 84 tokens (
 128.78
 7.77 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5508.26 ms /
 239.49
 23 runs
ms per token,
 4.18 tokens per second)
llama_print_timings:
 16498.99 ms /
 total time =
 107 tokens
No. of rows: 68% | 860/1258 [12:49:46<1:54:07, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.44
llama_print_timings:
 sample time =
 12.30 ms /
 28 runs
 (
ms per token, 2276.79 tokens per second)
 103 tokens (107.07
llama_print_timings: prompt eval time =
 11028.36 ms /
 9.34 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (249.90
 6747.32 ms /
 27 runs
ms per token,
 4.00 tokens per second)
llama_print_timings:
 total time =
 17971.20 ms /
 130 tokens
No. of rows: 68% | 861/1258 [12:50:04<1:55:22, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.98 ms /
 28 runs
 (
 0.43
ms per token, 2337.81 tokens per second)
llama_print_timings: prompt eval time =
 11192.37 ms /
 98 tokens (114.21
ms per token,
 8.76 tokens per second)
llama_print_timings:
 eval time =
 6122.56 ms /
 27 runs
 226.76
ms per token,
 4.41 tokens per second)
llama_print_timings:
 total time =
 17504.05 ms /
 125 tokens
No. of rows: 69% | 862/1258 [12:50:22<1:55:13, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.86 ms /
 0.44
llama_print_timings:
 sample time =
 27 runs
 (
ms per token, 2277.52 tokens per second)
llama_print_timings: prompt eval time =
 11982.03 ms /
 96 tokens (
ms per token,
 8.01 tokens per second)
llama_print_timings:
 eval time =
 7829.18 ms /
 (301.12
 26 runs
ms per token,
 3.32 tokens per second)
llama_print_timings:
 20004.66 ms /
 total time =
 122 tokens
No. of rows: 69% | 863/1258 [12:50:42<1:59:58, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.13 ms /
 20 runs
 (
 0.51
ms per token, 1974.72 tokens per second)
llama_print_timings: prompt eval time =
 11757.00 ms /
 76 tokens (154.70
ms per token,
 6.46 tokens per second)
llama_print_timings:
 eval time =
 4938.75 ms /
 19 runs
 (
 259.93
ms per token,
 3.85 tokens per second)
llama_print_timings:
 16848.27 ms /
 95 tokens
 total time =
No. of rows: 69\% \mid 864/1258 [12:50:58<1:57:02, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 14.20 ms /
 0.51
 sample time =
 28 runs
 (
ms per token, 1971.41 tokens per second)
llama_print_timings: prompt eval time =
 15413.92 ms /
 96 tokens (
 6.23 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7175.29 ms /
 27 runs
 (265.75
ms per token,
 3.76 tokens per second)
 22818.94 ms /
llama_print_timings:
 total time =
 123 tokens
No. of rows: 69% | 865/1258 [12:51:21<2:06:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.03 ms /
 25 runs
 0.48
ms per token, 2077.45 tokens per second)
llama_print_timings: prompt eval time =
 12379.87 ms /
 98 tokens (126.33
```

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7.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6144.57 ms /
 24 runs
 (256.02
ms per token,
 3.91 tokens per second)
llama_print_timings:
 total time =
 18711.92 ms /
 122 tokens
No. of rows: 69% | 866/1258 [12:51:40<2:05:04, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 11.52 ms /
 27 runs
 (
 0.43
 sample time =
ms per token, 2342.94 tokens per second)
llama_print_timings: prompt eval time =
 12022.18 ms /
 94 tokens (
 127.90
ms per token,
 7.82 tokens per second)
llama_print_timings:
 eval time =
 7765.33 ms /
 26 runs
 298.67
 3.35 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19966.61 ms /
 120 tokens
No. of rows: 69% | 867/1258 [12:52:00<2:06:23, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 20.64 ms /
llama print timings:
 sample time =
 50 runs
 (
 0.41
ms per token, 2422.60 tokens per second)
llama_print_timings: prompt eval time =
 11026.60 ms /
 97 tokens (113.68
ms per token,
 8.80 tokens per second)
llama_print_timings:
 eval time =
 11362.51 ms /
 49 runs
 (
 231.89
ms per token,
 4.31 tokens per second)
llama_print_timings:
 total time =
 22728.33 ms /
 146 tokens
No. of rows: 69% | 868/1258 [12:52:23<2:12:34, 2Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 32 runs
llama_print_timings:
 sample time =
 14.28 ms /
 0.45
ms per token, 2240.90 tokens per second)
llama_print_timings: prompt eval time =
 12995.98 ms /
 105 tokens (123.77
ms per token,
 8.08 tokens per second)
 eval time =
llama print timings:
 9615.00 ms /
 31 runs
 (310.16
ms per token,
 3.22 tokens per second)
llama_print_timings:
 total time =
 22841.77 ms /
 136 tokens
No. of rows: 69% | 869/1258 [12:52:46<2:17:00, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.33 ms /
 0.46
llama_print_timings:
 sample time =
 27 runs
 (
ms per token, 2190.14 tokens per second)
llama_print_timings: prompt eval time =
 13152.34 ms /
 99 tokens (
 132.85
 7.53 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7712.64 ms /
 26 runs
 (
 296.64
 3.37 tokens per second)
ms per token,
 21045.46 ms /
llama_print_timings:
 125 tokens
 total time =
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 11.75 ms /
 29 runs
 (
 0.41
ms per token, 2467.25 tokens per second)
llama_print_timings: prompt eval time =
 10579.09 ms /
 106 tokens (
ms per token,
 10.02 tokens per second)
llama_print_timings:
 eval time =
 6022.09 ms /
 28 runs
 215.07
 4.65 tokens per second)
ms per token,
llama_print_timings:
 16789.68 ms /
 total time =
 134 tokens
No. of rows: 69% | 871/1258 [12:53:23<2:07:48, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 sample time =
 10.67 ms /
 27 runs
 (
ms per token, 2531.17 tokens per second)
llama_print_timings: prompt eval time =
 9217.65 ms /
 93 tokens (
 99.11
ms per token,
 10.09 tokens per second)
llama print timings:
 eval time =
 5544.38 ms /
 26 runs
 (213.25
ms per token,
 4.69 tokens per second)
llama_print_timings:
 total time =
 14933.45 ms /
 119 tokens
No. of rows: 69% | 872/1258 [12:53:38<1:58:04, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.89 ms /
 22 runs
 (
 0.40
ms per token, 2474.69 tokens per second)
llama_print_timings: prompt eval time =
 9565.21 ms /
 95 tokens (
 9.93 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4490.41 ms /
 21 runs
 213.83
 4.68 tokens per second)
ms per token,
 116 tokens
llama_print_timings:
 total time =
 14190.89 ms /
No. of rows: 69% | 873/1258 [12:53:53<1:49:45, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 10.58 ms /
 0.41
llama_print_timings:
 26 runs
 (
ms per token, 2458.40 tokens per second)
llama_print_timings: prompt eval time =
 9776.04 ms /
 83 tokens (117.78
ms per token,
 8.49 tokens per second)
llama_print_timings:
 eval time =
 232.48
 5812.10 ms /
 25 runs
 (
ms per token,
 4.30 tokens per second)
llama_print_timings:
 total time =
 15759.47 ms /
 108 tokens
No. of rows: 69% | 874/1258 [12:54:08<1:46:54, 1Llama.generate: prefix-match
hit
```

No. of rows: 69% | 870/1258 [12:53:07<2:16:30, 2Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
9.43 \text{ ms} /
 23 runs
 0.41
llama_print_timings:
 sample time =
 (
ms per token, 2437.99 tokens per second)
 95 tokens (
 97.44
llama_print_timings: prompt eval time =
 9256.75 ms /
ms per token,
 10.26 tokens per second)
llama print timings:
 eval time =
 4736.61 ms /
 22 runs
 (215.30
ms per token,
 4.64 tokens per second)
llama print timings:
 total time =
 14140.53 ms /
 117 tokens
No. of rows: 70% | 875/1258 [12:54:22<1:41:44, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.42
llama_print_timings:
 sample time =
 12.09 ms /
 29 runs
ms per token, 2399.27 tokens per second)
llama_print_timings: prompt eval time =
 9849.94 ms /
 97 tokens (
ms per token,
 9.85 tokens per second)
llama_print_timings:
 eval time =
 6023.99 ms /
 28 runs
 215.14
 4.65 tokens per second)
ms per token,
 16062.38 ms /
llama_print_timings:
 total time =
 125 tokens
No. of rows: 70% | 876/1258 [12:54:39<1:41:43, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.20 ms /
 31 runs
 0.46
ms per token, 2183.71 tokens per second)
llama_print_timings: prompt eval time =
 11102.33 ms /
 101 tokens (
 9.10 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 6345.19 ms /
 211.51
 30 runs
 (
ms per token,
 4.73 tokens per second)
llama_print_timings:
 total time =
 17650.36 ms /
 131 tokens
No. of rows: 70% | 877/1258 [12:54:56<1:44:39, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 10.64 ms /
 27 runs
 (
 0.39
ms per token, 2536.64 tokens per second)
llama_print_timings: prompt eval time =
 8302.10 ms /
 83 tokens (
ms per token,
 10.00 tokens per second)
 5604.12 ms /
llama_print_timings:
 eval time =
 26 runs
 215.54
ms per token,
 4.64 tokens per second)
 109 tokens
llama_print_timings:
 total time =
 14077.54 ms /
No. of rows: 70% | 878/1258 [12:55:10<1:39:49, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.63 \text{ ms} /
 26 runs
 0.41
llama_print_timings:
 sample time =
ms per token, 2445.22 tokens per second)
llama_print_timings: prompt eval time =
 10011.60 ms /
 102 tokens (
 98.15
ms per token,
 10.19 tokens per second)
```

```
5288.00 ms /
 25 runs
 (211.52
llama_print_timings:
 eval time =
ms per token,
 4.73 tokens per second)
 127 tokens
llama_print_timings:
 total time =
 15463.89 ms /
No. of rows: 70% | 879/1258 [12:55:26<1:39:01, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.25 ms /
 28 runs
 0.40
ms per token, 2488.00 tokens per second)
llama_print_timings: prompt eval time =
 10377.09 ms /
 108 tokens (
 96.08
 10.41 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5741.78 ms /
 27 runs
 212.66
ms per token,
 4.70 tokens per second)
llama_print_timings:
 total time =
 16296.86 ms /
 135 tokens
No. of rows: 70% | 880/1258 [12:55:42<1:39:56, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.42
llama_print_timings:
 sample time =
 11.38 ms /
 27 runs
 (
ms per token, 2371.54 tokens per second)
llama_print_timings: prompt eval time =
 11612.83 ms /
 106 tokens (
ms per token,
 9.13 tokens per second)
llama_print_timings:
 eval time =
 5524.98 ms /
 26 runs
 212.50
ms per token,
 4.71 tokens per second)
llama_print_timings:
 total time =
 17315.45 ms /
 132 tokens
No. of rows: 70% | 881/1258 [12:55:59<1:42:25, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.88 ms /
 27 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2480.48 tokens per second)
llama_print_timings: prompt eval time =
 8751.23 ms /
 88 tokens (
 99.45
ms per token,
 10.06 tokens per second)
llama_print_timings:
 eval time =
 5620.67 ms /
 216.18
 26 runs
 (
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 14546.19 ms /
 114 tokens
No. of rows: 70% | 882/1258 [12:56:14<1:38:52, 1Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
 9.92 \text{ ms} /
 0.41
llama_print_timings:
 sample time =
 24 runs
 (
ms per token, 2418.38 tokens per second)
llama_print_timings: prompt eval time =
 9044.16 ms /
 93 tokens (
 97.25
ms per token,
 10.28 tokens per second)
 6563.09 ms /
 285.35
llama_print_timings:
 eval time =
 23 runs
ms per token,
 3.50 tokens per second)
llama_print_timings:
 total time =
 15758.38 ms /
 116 tokens
No. of rows: 70% | 883/1258 [12:56:30<1:38:35, 1Llama.generate: prefix-match
```

```
load time =
llama_print_timings:
 11457.89 ms
llama_print_timings:
 12.37 ms /
 (
 0.41
 sample time =
 30 runs
ms per token, 2425.22 tokens per second)
llama_print_timings: prompt eval time =
 10535.73 ms /
 106 tokens (
 99.39
 10.06 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7850.61 ms /
 29 runs
 (270.71
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 18576.49 ms /
 135 tokens
No. of rows: 70% | 884/1258 [12:56:48<1:43:34, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.17 ms /
 27 runs
 0.45
ms per token, 2219.30 tokens per second)
 9869.09 ms /
 103 tokens (
llama_print_timings: prompt eval time =
 95.82
ms per token,
 10.44 tokens per second)
llama_print_timings:
 eval time =
 7393.46 ms /
 284.36
 26 runs
 (
ms per token,
 3.52 tokens per second)
llama_print_timings:
 total time =
 17448.76 ms /
 129 tokens
No. of rows: 70% | 885/1258 [12:57:06<1:44:52, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.47
llama_print_timings:
 sample time =
 20.31 ms /
 43 runs
ms per token, 2117.50 tokens per second)
llama_print_timings: prompt eval time =
 17029.70 ms /
 150 tokens (
 8.81 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10265.56 ms /
 42 runs
 244.42
 4.09 tokens per second)
ms per token,
 27613.37 ms /
llama_print_timings:
 total time =
 192 tokens
No. of rows: 70% | 886/1258 [12:57:33<2:04:35, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 17.88 ms /
 42 runs
 0.43
 sample time =
ms per token, 2349.12 tokens per second)
llama_print_timings: prompt eval time =
 15231.12 ms /
 128 tokens (
 8.40 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10958.27 ms /
 41 runs
 (
 267.27
ms per token,
 3.74 tokens per second)
llama_print_timings:
 total time =
 26468.49 ms /
 169 tokens
No. of rows: 71% | 887/1258 [12:58:00<2:16:05, 2Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 0.39
llama_print_timings:
 sample time =
 14.43 \text{ ms} /
 37 runs
 (
```

```
ms per token, 2564.64 tokens per second)
llama_print_timings: prompt eval time =
 11846.51 ms /
 122 tokens (
 97.10
 10.30 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7605.31 ms /
 36 runs
 (211.26
ms per token,
 4.73 tokens per second)
llama_print_timings:
 total time =
 19681.29 ms /
 158 tokens
No. of rows: 71% | 888/1258 [12:58:20<2:11:25, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.24 \text{ ms} /
 (
 0.38
llama_print_timings:
 sample time =
 19 runs
ms per token, 2622.86 tokens per second)
llama_print_timings: prompt eval time =
 7898.98 ms /
 80 tokens (
 98.74
 10.13 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3777.06 ms /
 18 runs
 209.84
ms per token,
 4.77 tokens per second)
llama_print_timings:
 total time =
 11793.91 ms /
 98 tokens
No. of rows: 71% | 889/1258 [12:58:31<1:53:31, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 7.48 \text{ ms} /
 20 runs
 0.37
ms per token, 2675.23 tokens per second)
llama_print_timings: prompt eval time =
 7883.45 ms /
 79 tokens (
 99.79
 10.02 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 299.53
 5691.16 ms /
 19 runs
ms per token,
 3.34 tokens per second)
llama_print_timings:
 total time =
 13694.42 ms /
 98 tokens
No. of rows: 71% | 890/1258 [12:58:45<1:44:28, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.39 ms /
 20 runs
 (
 0.57
ms per token, 1755.93 tokens per second)
llama print timings: prompt eval time =
 8537.29 ms /
 84 tokens (
 101.63
ms per token,
 9.84 tokens per second)
llama print timings:
 eval time =
 6413.89 ms /
 19 runs
 (337.57
ms per token,
 2.96 tokens per second)
 15134.41 ms /
llama_print_timings:
 total time =
 103 tokens
No. of rows: 71% | 891/1258 [12:59:00<1:40:42, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.13 ms /
 24 runs
 0.42
ms per token, 2369.20 tokens per second)
llama_print_timings: prompt eval time =
 11198.18 ms /
 93 tokens (
 120.41
 8.30 tokens per second)
ms per token,
 5344.48 ms /
 232.37
llama_print_timings:
 eval time =
 23 runs
 (
```

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ms per token,
 4.30 tokens per second)
llama_print_timings:
 total time =
 16705.97 ms /
 116 tokens
No. of rows: 71% | 892/1258 [12:59:17<1:40:53, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 10.52 ms /
 28 runs
 0.38
ms per token, 2660.84 tokens per second)
llama_print_timings: prompt eval time =
 10943.12 ms /
 96 tokens (
 113.99
ms per token,
 8.77 tokens per second)
llama_print_timings:
 (219.99
 eval time =
 5939.71 ms /
 27 runs
ms per token,
 4.55 tokens per second)
llama_print_timings:
 17055.78 ms /
 total time =
 123 tokens
No. of rows: 71% | 893/1258 [12:59:34<1:41:34, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.34 \text{ ms} /
 19 runs
 (
 0.54
llama_print_timings:
 sample time =
ms per token, 1837.70 tokens per second)
llama print timings: prompt eval time =
 9723.36 ms /
 83 tokens (
 117.15
ms per token,
 8.54 tokens per second)
llama print timings:
 eval time =
 5326.27 ms /
 18 runs
 (295.90
 3.38 tokens per second)
ms per token,
 15215.01 ms /
 101 tokens
llama_print_timings:
 total time =
No. of rows: 71% | 894/1258 [12:59:49<1:38:37, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.74 \text{ ms} /
 26 runs
 0.37
ms per token, 2668.31 tokens per second)
 110 tokens (
llama_print_timings: prompt eval time =
 12195.11 ms /
 9.02 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5476.01 ms /
 25 runs
 (219.04
ms per token,
 4.57 tokens per second)
llama print timings:
 17827.58 ms /
 135 tokens
 total time =
No. of rows: 71% | 895/1258 [13:00:07<1:41:13, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 12.59 ms /
 31 runs
 (
 0.41
ms per token, 2462.66 tokens per second)
llama_print_timings: prompt eval time =
 14154.55 ms /
 112 tokens (
 7.91 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8556.44 ms /
 30 runs
 285.21
 3.51 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22911.79 ms /
 142 tokens
No. of rows: 71% | 896/1258 [13:00:30<1:52:08, 1Llama.generate: prefix-match
```

hit

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llama_print_timings:
 load time =
 11457.89 ms
 25 runs
 (
 0.41
llama_print_timings:
 sample time =
 10.14 ms /
ms per token, 2465.24 tokens per second)
llama_print_timings: prompt eval time =
 9108.79 ms /
 83 tokens (109.74
 9.11 tokens per second)
ms per token,
llama print timings:
 eval time =
 7089.53 ms /
 24 runs
 295.40
ms per token,
 3.39 tokens per second)
 16357.45 ms /
llama_print_timings:
 total time =
 107 tokens
No. of rows: 71% | 897/1258 [13:00:46<1:47:49, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.30 \text{ ms} /
 23 runs
 0.40
ms per token, 2472.59 tokens per second)
 79 tokens (112.09
llama_print_timings: prompt eval time =
 8855.43 ms /
 8.92 tokens per second)
ms per token,
 4845.76 ms /
 220.26
llama_print_timings:
 eval time =
 22 runs
 (
ms per token,
 4.54 tokens per second)
llama_print_timings:
 total time =
 13847.41 ms /
 101 tokens
No. of rows: 71% | 898/1258 [13:01:00<1:40:12, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.11 ms /
 18 runs
 (
 0.40
 sample time =
ms per token, 2530.93 tokens per second)
llama_print_timings: prompt eval time =
 8672.38 ms /
 80 tokens (108.40
ms per token,
 9.22 tokens per second)
llama_print_timings:
 eval time =
 4045.48 ms /
 17 runs
 237.97
 4.20 tokens per second)
ms per token,
 97 tokens
 12832.23 ms /
llama_print_timings:
 total time =
No. of rows: 71% | 899/1258 [13:01:13<1:33:00, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.34 ms /
 29 runs
 0.49
ms per token, 2022.88 tokens per second)
llama_print_timings: prompt eval time =
 10107.07 ms /
 89 tokens (
 113.56
ms per token,
 8.81 tokens per second)
llama_print_timings:
 eval time =
 7442.97 ms /
 28 runs
 (265.82
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 17774.00 ms /
 117 tokens
No. of rows: 72% | 900/1258 [13:01:31<1:36:44, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.68 \text{ ms} /
 20 runs
 (
 0.38
ms per token, 2603.15 tokens per second)
```

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8257.54 ms /
 76 tokens (108.65
llama_print_timings: prompt eval time =
ms per token,
 9.20 tokens per second)
 4079.28 ms /
 (214.70
llama_print_timings:
 eval time =
 19 runs
ms per token,
 4.66 tokens per second)
llama print timings:
 total time =
 12461.57 ms /
 95 tokens
No. of rows: 72% | 901/1258 [13:01:43<1:29:47, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.58 ms /
 30 runs
 (
 0.42
ms per token, 2385.69 tokens per second)
llama_print_timings: prompt eval time =
 11674.91 ms /
 110 tokens (
ms per token,
 9.42 tokens per second)
llama_print_timings:
 eval time =
 6811.76 ms /
 29 runs
 234.89
ms per token,
 4.26 tokens per second)
 18686.58 ms /
llama_print_timings:
 total time =
 139 tokens
No. of rows: 72% | 902/1258 [13:02:02<1:35:57, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 12.99 ms /
 26 runs
 0.50
ms per token, 2002.00 tokens per second)
llama_print_timings: prompt eval time =
 14235.67 ms /
 107 tokens (
ms per token,
 7.52 tokens per second)
llama_print_timings:
 eval time =
 7953.04 ms /
 (318.12
 25 runs
 3.14 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22381.73 ms /
 132 tokens
No. of rows: 72% | 903/1258 [13:02:24<1:46:43, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 8.38 \text{ ms} /
 20 runs
 0.42
llama_print_timings:
 sample time =
ms per token, 2388.06 tokens per second)
 10321.20 ms /
llama_print_timings: prompt eval time =
 88 tokens (
 117.29
ms per token,
 8.53 tokens per second)
llama_print_timings:
 eval time =
 4534.81 ms /
 19 runs
 (238.67
ms per token,
 4.19 tokens per second)
llama_print_timings:
 total time =
 14993.91 ms /
 107 tokens
No. of rows: 72% | 904/1258 [13:02:39<1:41:02, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 17.72 ms /
 22 runs
 0.81
ms per token, 1241.82 tokens per second)
 12585.67 ms /
llama_print_timings: prompt eval time =
 94 tokens (
 133.89
ms per token,
 7.47 tokens per second)
llama_print_timings:
 eval time =
 9766.11 ms /
 21 runs
 (465.05
 2.15 tokens per second)
ms per token,
```

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22596.88 ms /
llama_print_timings:
 total time =
 115 tokens
No. of rows: 72% | 905/1258 [13:03:02<1:50:26, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.00 ms /
 28 runs
 (
 0.39
ms per token, 2546.61 tokens per second)
llama_print_timings: prompt eval time =
 11355.65 ms /
 100 tokens (113.56
 8.81 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6643.54 ms /
 27 runs
 (
 246.06
ms per token,
 4.06 tokens per second)
llama_print_timings:
 total time =
 18182.83 ms /
 127 tokens
No. of rows: 72% | 906/1258 [13:03:20<1:49:06, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.60 ms /
 30 runs
 (
 0.39
ms per token, 2586.88 tokens per second)
llama_print_timings: prompt eval time =
 13423.91 ms /
 113 tokens (118.80
ms per token,
 8.42 tokens per second)
 eval time =
llama print timings:
 6363.59 ms /
 29 runs
 (
 219.43
ms per token,
 4.56 tokens per second)
 142 tokens
llama_print_timings:
 total time =
 19974.55 ms /
No. of rows: 72% | 907/1258 [13:03:40<1:51:13, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.26 ms /
 26 runs
 (
 0.39
ms per token, 2534.11 tokens per second)
llama_print_timings: prompt eval time =
 10999.31 ms /
 101 tokens (
 9.18 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7289.73 ms /
 25 runs
 (
 291.59
ms per token,
 3.43 tokens per second)
llama_print_timings:
 18450.46 ms /
 total time =
 126 tokens
No. of rows: 72% | 908/1258 [13:03:59<1:49:56, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.08 ms /
 19 runs
 0.43
llama_print_timings:
 sample time =
 (
ms per token, 2352.36 tokens per second)
 81 tokens (111.96
llama_print_timings: prompt eval time =
 9069.03 ms /
ms per token,
 8.93 tokens per second)
llama_print_timings:
 eval time =
 4630.33 ms /
 (257.24
 18 runs
ms per token,
 3.89 tokens per second)
llama_print_timings:
 total time =
 13823.57 ms /
 99 tokens
No. of rows: 72% | 909/1258 [13:04:12<1:40:52, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.97 \text{ ms} /
 26 runs
 (
 0.38
ms per token, 2608.09 tokens per second)
llama_print_timings: prompt eval time =
 10000.71 ms /
 91 tokens (109.90
ms per token,
 9.10 tokens per second)
llama_print_timings:
 eval time =
 5503.21 ms /
 25 runs
 220.13
ms per token,
 4.54 tokens per second)
llama_print_timings:
 total time =
 15661.87 ms /
 116 tokens
No. of rows: 72% | 910/1258 [13:04:28<1:37:40, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.53 \text{ ms} /
llama_print_timings:
 sample time =
 23 runs
 (
 0.41
ms per token, 2414.70 tokens per second)
llama_print_timings: prompt eval time =
 9957.30 ms /
 92 tokens (
ms per token,
 9.24 tokens per second)
llama_print_timings:
 eval time =
 4962.07 ms /
 22 runs
 225.55
 (
 4.43 tokens per second)
ms per token,
llama_print_timings:
 15067.69 ms /
 total time =
 114 tokens
No. of rows: 72% | 911/1258 [13:04:43<1:34:18, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.45 \text{ ms}
 20 runs
 (
 0.37
ms per token, 2686.01 tokens per second)
llama_print_timings: prompt eval time =
 9014.32 ms /
 82 tokens (109.93
ms per token,
 9.10 tokens per second)
llama_print_timings:
 eval time =
 4132.16 ms /
 19 runs
 (217.48
ms per token,
 4.60 tokens per second)
llama_print_timings:
 13267.37 ms /
 101 tokens
 total time =
No. of rows: 72% | 912/1258 [13:04:56<1:28:49, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 7.03 \text{ ms} /
 0.37
 sample time =
 19 runs
 (
ms per token, 2703.86 tokens per second)
llama_print_timings: prompt eval time =
 9922.03 ms /
 79 tokens (125.60
 7.96 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4225.21 ms /
 18 runs
 (234.73
ms per token,
 4.26 tokens per second)
llama_print_timings:
 14263.67 ms /
 total time =
 97 tokens
No. of rows: 73% | 913/1258 [13:05:11<1:26:36, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 17.00 ms /
 37 runs
 0.46
ms per token, 2176.47 tokens per second)
llama_print_timings: prompt eval time = 13022.40 ms / 119 tokens (109.43
```

```
9.14 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9521.03 ms /
 36 runs
 (264.47
ms per token,
 3.78 tokens per second)
llama_print_timings:
 total time =
 22810.55 ms /
 155 tokens
No. of rows: 73% | 914/1258 [13:05:34<1:39:41, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 10.06 ms /
 25 runs
 (
 sample time =
ms per token, 2484.10 tokens per second)
llama_print_timings: prompt eval time =
 9914.34 ms /
 87 tokens (113.96
ms per token,
 8.78 tokens per second)
llama_print_timings:
 eval time =
 5410.54 ms /
 24 runs
 225.44
 4.44 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15487.34 ms /
 111 tokens
No. of rows: 73% | 915/1258 [13:05:49<1:36:09, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.47
llama print timings:
 sample time =
 9.90 ms /
 21 runs
 (
ms per token, 2121.86 tokens per second)
llama_print_timings: prompt eval time =
 8589.47 ms /
 78 tokens (110.12
ms per token,
 9.08 tokens per second)
 eval time =
llama_print_timings:
 5127.59 ms /
 20 runs
 (
 256.38
ms per token,
 3.90 tokens per second)
llama_print_timings:
 total time =
 13873.34 ms /
 98 tokens
No. of rows: 73% | 916/1258 [13:06:03<1:30:51, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 7.19 \text{ ms} /
 18 runs
 (
 0.40
ms per token, 2504.87 tokens per second)
llama_print_timings: prompt eval time =
 10668.12 ms /
 72 tokens (148.17
ms per token,
 6.75 tokens per second)
llama print timings:
 eval time =
 4603.89 ms /
 17 runs
 (270.82)
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 15390.16 ms /
 89 tokens
No. of rows: 73% | 917/1258 [13:06:18<1:29:40, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 14.38 ms /
 0.40
llama_print_timings:
 sample time =
 36 runs
 (
ms per token, 2502.61 tokens per second)
llama_print_timings: prompt eval time =
 13238.10 ms /
 118 tokens (
 8.91 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7855.49 ms /
 35 runs
 (
 224.44
 4.46 tokens per second)
ms per token,
 21322.92 ms /
 153 tokens
llama_print_timings:
 total time =
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 10.21 ms /
 24 runs
 (
 0.43
ms per token, 2350.18 tokens per second)
llama_print_timings: prompt eval time =
 9412.37 ms /
 84 tokens (
ms per token,
 8.92 tokens per second)
llama_print_timings:
 eval time =
 5578.77 ms /
 23 runs
 242.56
ms per token,
 4.12 tokens per second)
llama_print_timings:
 15161.14 ms /
 107 tokens
 total time =
No. of rows: 73% | 919/1258 [13:06:55<1:34:42, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.52
llama_print_timings:
 sample time =
 15.52 ms /
 30 runs
ms per token, 1932.99 tokens per second)
llama_print_timings: prompt eval time =
 16563.16 ms /
 121 tokens (136.89
ms per token,
 7.31 tokens per second)
llama print timings:
 338.63
 eval time =
 9820.36 ms /
 29 runs
 (
ms per token,
 2.95 tokens per second)
llama_print_timings:
 total time =
 26619.14 ms /
 150 tokens
No. of rows: 73% | 920/1258 [13:07:21<1:51:06, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 27.43 ms /
 42 runs
 (
 0.65
ms per token, 1531.17 tokens per second)
llama_print_timings: prompt eval time =
 14382.93 ms /
 116 tokens (
 8.07 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12875.02 ms /
 41 runs
 (314.02
 3.18 tokens per second)
ms per token,
 157 tokens
llama_print_timings:
 total time =
 27645.31 ms /
No. of rows: 73% | 921/1258 [13:07:49<2:04:08, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.62 ms /
 0.51
 19 runs
 (
ms per token, 1976.08 tokens per second)
llama_print_timings: prompt eval time =
 10404.94 ms /
 79 tokens (131.71
ms per token,
 7.59 tokens per second)
 5058.79 ms /
llama_print_timings:
 eval time =
 281.04
 18 runs
 (
ms per token,
 3.56 tokens per second)
llama_print_timings:
 total time =
 15623.19 ms /
 97 tokens
No. of rows: 73% | 922/1258 [13:08:05<1:52:54, 2Llama.generate: prefix-match
hit
```

No. of rows: 73% | 918/1258 [13:06:40<1:38:50, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

```
9.19 ms /
 24 runs
 0.38
llama_print_timings:
 sample time =
 (
ms per token,
 2612.10 tokens per second)
 93 tokens (
llama_print_timings: prompt eval time =
 10939.44 ms /
 117.63
ms per token,
 8.50 tokens per second)
llama print timings:
 eval time =
 5167.16 ms /
 23 runs
 (224.66
ms per token,
 4.45 tokens per second)
llama print timings:
 total time =
 16259.33 ms /
 116 tokens
No. of rows: 73% | 923/1258 [13:08:21<1:46:02, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.49 \text{ ms} /
 23 runs
 0.41
ms per token, 2424.11 tokens per second)
llama_print_timings: prompt eval time =
 9329.80 ms /
 81 tokens (
ms per token,
 8.68 tokens per second)
 233.36
llama_print_timings:
 eval time =
 5133.86 ms /
 22 runs
 4.29 tokens per second)
ms per token,
 14620.72 ms /
 103 tokens
llama_print_timings:
 total time =
No. of rows: 73% | 924/1258 [13:08:36<1:38:26, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.18 ms /
 21 runs
 0.39
ms per token, 2568.49 tokens per second)
llama_print_timings: prompt eval time =
 91 tokens (112.48
 10235.38 ms /
 8.89 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 6159.24 ms /
 (307.96
 20 runs
ms per token,
 3.25 tokens per second)
llama_print_timings:
 total time =
 16525.80 ms /
 111 tokens
No. of rows: 74% | 925/1258 [13:08:52<1:36:13, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.30 ms /
 25 runs
 (
 0.45
ms per token, 2212.78 tokens per second)
llama_print_timings: prompt eval time =
 10357.01 ms /
 81 tokens (
ms per token,
 7.82 tokens per second)
 236.30
llama_print_timings:
 eval time =
 5671.11 ms /
 24 runs
ms per token,
 4.23 tokens per second)
 105 tokens
llama_print_timings:
 total time =
 16205.63 ms /
No. of rows: 74% | 926/1258 [13:09:08<1:34:04, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.90 ms /
 23 runs
 0.47
llama_print_timings:
 sample time =
ms per token, 2110.48 tokens per second)
llama_print_timings: prompt eval time =
 12969.65 ms /
 101 tokens (128.41
 7.79 tokens per second)
ms per token,
```

```
5517.68 ms /
 22 runs
 (250.80
llama_print_timings:
 eval time =
ms per token,
 3.99 tokens per second)
 123 tokens
llama_print_timings:
 total time =
 18658.19 ms /
No. of rows: 74% | 927/1258 [13:09:27<1:36:33, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 22.07 ms /
 39 runs
 0.57
ms per token, 1766.78 tokens per second)
llama_print_timings: prompt eval time =
 16400.56 ms /
 125 tokens (131.20
 7.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9489.34 ms /
 38 runs
 249.72
ms per token,
 4.00 tokens per second)
llama_print_timings:
 total time =
 26178.85 ms /
 163 tokens
No. of rows: 74% | 928/1258 [13:09:53<1:50:35, 2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.43
llama_print_timings:
 sample time =
 10.82 ms /
 25 runs
 (
ms per token, 2310.75 tokens per second)
llama_print_timings: prompt eval time =
 11138.93 ms /
 92 tokens (
 121.08
ms per token,
 8.26 tokens per second)
 5714.69 ms /
llama_print_timings:
 eval time =
 24 runs
 238.11
ms per token,
 4.20 tokens per second)
llama_print_timings:
 total time =
 17020.51 ms /
 116 tokens
No. of rows: 74% | 929/1258 [13:10:10<1:45:12, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 12.95 ms /
 30 runs
 0.43
 sample time =
ms per token, 2317.14 tokens per second)
llama_print_timings: prompt eval time =
 13167.03 ms /
 106 tokens (
ms per token,
 8.05 tokens per second)
llama_print_timings:
 eval time =
 8378.64 ms /
 29 runs
 288.92
 (
ms per token,
 3.46 tokens per second)
llama_print_timings:
 total time =
 21746.13 ms /
 135 tokens
No. of rows: 74% | 930/1258 [13:10:32<1:49:06, 1Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
 14.02 ms /
 0.42
llama_print_timings:
 sample time =
 33 runs
 (
ms per token, 2353.28 tokens per second)
llama_print_timings: prompt eval time =
 14806.86 ms /
 128 tokens (
ms per token,
 8.64 tokens per second)
 7834.24 ms /
 32 runs
 244.82
llama_print_timings:
 eval time =
ms per token,
 4.08 tokens per second)
llama_print_timings:
 total time =
 22862.81 ms /
 160 tokens
No. of rows: 74% | 931/1258 [13:10:55<1:53:30, 2Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 13.08 ms /
 (
 0.38
 34 runs
ms per token, 2598.99 tokens per second)
llama_print_timings: prompt eval time =
 12685.88 ms /
 99 tokens (
 128.14
 7.80 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8755.45 ms /
 33 runs
 (265.32
 3.77 tokens per second)
ms per token,
llama_print_timings:
 total time =
 21651.56 ms /
 132 tokens
No. of rows: 74% | 932/1258 [13:11:17<1:54:31, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.18 ms /
 33 runs
 0.40
ms per token, 2504.55 tokens per second)
 11363.94 ms /
 106 tokens (
llama_print_timings: prompt eval time =
 107.21
ms per token,
 9.33 tokens per second)
llama_print_timings:
 eval time =
 7006.87 ms /
 (218.96
 32 runs
ms per token,
 4.57 tokens per second)
llama_print_timings:
 total time =
 18578.92 ms /
 138 tokens
No. of rows: 74% | 933/1258 [13:11:35<1:50:07, 2Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.41
llama_print_timings:
 sample time =
 7.30 \text{ ms} /
 18 runs
ms per token, 2466.43 tokens per second)
llama_print_timings: prompt eval time =
 8915.78 ms /
 83 tokens (
 9.31 tokens per second)
ms per token,
 3648.44 \text{ ms} /
 214.61
llama_print_timings:
 eval time =
 17 runs
 4.66 tokens per second)
ms per token,
 12676.99 ms /
 100 tokens
llama_print_timings:
 total time =
No. of rows: 74% | 934/1258 [13:11:48<1:37:24, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 6.33 \text{ ms} /
 16 runs
 0.40
 sample time =
ms per token, 2526.85 tokens per second)
llama_print_timings: prompt eval time =
 8371.61 ms /
 79 tokens (105.97
 9.44 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3226.79 ms /
 15 runs
 (
 215.12
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 11697.42 ms /
 94 tokens
No. of rows: 74% | 935/1258 [13:12:00<1:26:51, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 0.46
llama_print_timings:
 sample time =
 12.85 \text{ ms} /
 28 runs
 (
```

```
ms per token, 2179.16 tokens per second)
llama_print_timings: prompt eval time =
 10833.96 ms /
 99 tokens (109.43
 9.14 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6502.78 ms /
 (240.84
 27 runs
ms per token,
 4.15 tokens per second)
llama_print_timings:
 total time =
 17536.53 ms /
 126 tokens
No. of rows: 74% | 936/1258 [13:12:17<1:28:51, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.52
llama_print_timings:
 16.05 ms /
 31 runs
 (
 sample time =
ms per token, 1930.86 tokens per second)
llama_print_timings: prompt eval time =
 12175.93 ms /
 99 tokens (
 122.99
 8.13 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9760.06 ms /
 30 runs
 325.34
 3.07 tokens per second)
ms per token,
 22187.34 ms /
 129 tokens
llama_print_timings:
 total time =
No. of rows: 74% | 937/1258 [13:12:39<1:37:39, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 12.66 ms /
 29 runs
 0.44
ms per token, 2290.50 tokens per second)
llama_print_timings: prompt eval time =
 12073.53 ms /
 92 tokens (
 131.23
 7.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 226.18
 6333.01 ms /
 28 runs
 4.42 tokens per second)
ms per token,
llama_print_timings:
 total time =
 18600.36 ms /
 120 tokens
No. of rows: 75% | 938/1258 [13:12:58<1:37:55, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 16.25 ms /
 32 runs
 (
 0.51
ms per token, 1968.99 tokens per second)
llama print timings: prompt eval time =
 102 tokens (
 14387.79 ms /
ms per token,
 7.09 tokens per second)
llama print timings:
 eval time =
 8376.57 ms /
 31 runs
 (270.21
 3.70 tokens per second)
ms per token,
 23008.72 ms /
llama_print_timings:
 total time =
 133 tokens
No. of rows: 75% | 939/1258 [13:13:21<1:45:02, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.10 ms /
 24 runs
 0.55
ms per token, 1832.34 tokens per second)
llama_print_timings: prompt eval time =
 14305.66 ms /
 101 tokens (
 141.64
 7.06 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6246.55 ms /
 23 runs
 (271.59
```

```
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 20765.21 ms /
 124 tokens
No. of rows: 75% | 940/1258 [13:13:42<1:46:19, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.78 ms /
 34 runs
 0.43
ms per token, 2300.09 tokens per second)
llama_print_timings: prompt eval time =
 10426.43 ms /
 100 tokens (
ms per token,
 9.59 tokens per second)
llama_print_timings:
 (213.80
 eval time =
 7055.47 ms /
 33 runs
ms per token,
 4.68 tokens per second)
llama_print_timings:
 17700.52 ms /
 total time =
 133 tokens
No. of rows: 75% | 941/1258 [13:13:59<1:42:15, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.68 ms /
 21 runs
 (
 0.46
llama_print_timings:
 sample time =
ms per token, 2169.87 tokens per second)
llama print timings: prompt eval time =
 8602.12 ms /
 84 tokens (
 102.41
ms per token,
 9.77 tokens per second)
llama print timings:
 eval time =
 4446.21 ms /
 20 runs
 (222.31)
 4.50 tokens per second)
ms per token,
 13189.33 ms /
llama_print_timings:
 total time =
 104 tokens
No. of rows: 75% | 942/1258 [13:14:13<1:32:12, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.56 \text{ ms} /
 22 runs
 0.39
ms per token, 2569.49 tokens per second)
 91 tokens (
llama_print_timings: prompt eval time =
 9026.15 ms /
 99.19
 10.08 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4493.42 ms /
 21 runs
 (213.97
ms per token,
 4.67 tokens per second)
llama print timings:
 13658.85 ms /
 112 tokens
 total time =
No. of rows: 75% | 943/1258 [13:14:26<1:25:52, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.56 ms /
 21 runs
 (
 0.41
ms per token, 2452.41 tokens per second)
 120.38
llama_print_timings: prompt eval time =
 9148.96 ms /
 76 tokens (
ms per token,
 8.31 tokens per second)
llama_print_timings:
 eval time =
 4280.35 ms /
 20 runs
 214.02
 4.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13564.94 ms /
 96 tokens
No. of rows: 75% | 944/1258 [13:14:40<1:21:13, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 11.59 ms /
 26 runs
 (
 0.45
llama_print_timings:
 sample time =
ms per token, 2243.51 tokens per second)
llama print timings: prompt eval time =
 9167.74 ms /
 89 tokens (103.01
 9.71 tokens per second)
ms per token,
llama print timings:
 eval time =
 5328.61 ms /
 25 runs
 (213.14
ms per token,
 4.69 tokens per second)
 14666.96 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 75% | 945/1258 [13:14:54<1:19:38, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.56 ms /
 26 runs
 0.41
ms per token, 2462.35 tokens per second)
llama_print_timings: prompt eval time =
 11090.12 ms /
 98 tokens (113.16
 8.84 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5338.96 ms /
 25 runs
 (213.56
ms per token,
 4.68 tokens per second)
llama print timings:
 total time =
 16596.52 ms /
 123 tokens
No. of rows: 75% | 946/1258 [13:15:11<1:21:28, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 9.33 \text{ ms} /
 23 runs
 (
 0.41
 sample time =
ms per token, 2465.17 tokens per second)
llama_print_timings: prompt eval time =
 10387.64 ms /
 90 tokens (115.42
ms per token,
 8.66 tokens per second)
llama_print_timings:
 eval time =
 5281.90 ms /
 22 runs
 240.09
 4.17 tokens per second)
ms per token,
 15819.04 ms /
llama_print_timings:
 total time =
 112 tokens
No. of rows: 75% | 947/1258 [13:15:27<1:21:27, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.77 ms /
 31 runs
 (
 0.41
ms per token, 2426.80 tokens per second)
llama_print_timings: prompt eval time =
 9648.50 ms /
 100 tokens (
 96.48
ms per token,
 10.36 tokens per second)
llama_print_timings:
 eval time =
 6488.93 ms /
 30 runs
 (216.30
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 16337.71 ms /
 130 tokens
No. of rows: 75% | 948/1258 [13:15:43<1:22:10, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.74 ms /
 24 runs
 (
 0.41
ms per token, 2464.82 tokens per second)
```

```
9052.63 ms /
 92 tokens (
llama_print_timings: prompt eval time =
 98.40
ms per token,
 10.16 tokens per second)
 4869.81 ms /
 211.73
llama_print_timings:
 eval time =
 23 runs
ms per token,
 4.72 tokens per second)
llama print timings:
 total time =
 14074.53 ms /
 115 tokens
No. of rows: 75% | 949/1258 [13:15:57<1:19:05, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.39 ms /
 27 runs
 (
 0.38
ms per token, 2597.90 tokens per second)
llama_print_timings: prompt eval time =
 9195.92 ms /
 92 tokens (
 99.96
ms per token,
 10.00 tokens per second)
llama_print_timings:
 eval time =
 7292.15 ms /
 26 runs
 280.47
ms per token,
 3.57 tokens per second)
 16661.14 ms /
llama_print_timings:
 total time =
 118 tokens
No. of rows: 76% | 950/1258 [13:16:14<1:20:51, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.65 ms /
 21 runs
 0.41
ms per token, 2428.31 tokens per second)
llama_print_timings: prompt eval time =
 8000.90 ms /
 81 tokens (
 98.78
ms per token,
 10.12 tokens per second)
llama_print_timings:
 eval time =
 4255.29 ms /
 (
 212.76
 20 runs
 4.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 12389.84 ms /
 101 tokens
No. of rows: 76% | 951/1258 [13:16:26<1:15:26, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 11.98 ms /
 30 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2504.80 tokens per second)
llama_print_timings: prompt eval time =
 8654.30 ms /
 87 tokens (
 99.47
ms per token,
 10.05 tokens per second)
llama_print_timings:
 eval time =
 7969.82 ms /
 29 runs
 (274.82
ms per token,
 3.64 tokens per second)
 total time =
 16811.05 ms /
 116 tokens
llama_print_timings:
No. of rows: 76% | 952/1258 [13:16:43<1:18:22, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 9.12 ms /
 23 runs
 0.40
ms per token, 2521.38 tokens per second)
 9813.55 ms /
 99 tokens (
 99.13
llama_print_timings: prompt eval time =
ms per token,
 10.09 tokens per second)
llama_print_timings:
 eval time =
 4684.66 ms /
 22 runs
 (212.94
 4.70 tokens per second)
ms per token,
```

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14642.36 ms /
llama_print_timings:
 total time =
 121 tokens
No. of rows: 76% | 953/1258 [13:16:58<1:17:01, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.76 ms /
 32 runs
 (
 0.43
ms per token, 2325.41 tokens per second)
llama_print_timings: prompt eval time =
 13002.92 ms /
 120 tokens (108.36
ms per token,
 9.23 tokens per second)
llama_print_timings:
 eval time =
 6602.04 ms /
 31 runs
 (
 212.97
ms per token,
 4.70 tokens per second)
llama_print_timings:
 total time =
 19812.58 ms /
 151 tokens
No. of rows: 76% | 954/1258 [13:17:18<1:23:51, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.06 ms /
 31 runs
 (
 0.39
ms per token, 2569.84 tokens per second)
llama_print_timings: prompt eval time =
 11780.08 ms /
 118 tokens (
 99.83
ms per token,
 10.02 tokens per second)
 eval time =
llama print timings:
 6429.78 ms /
 30 runs
 (
 214.33
ms per token,
 4.67 tokens per second)
 148 tokens
llama_print_timings:
 total time =
 18411.33 ms /
No. of rows: 76% | 955/1258 [13:17:36<1:26:25, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.30 ms /
 21 runs
 (
 0.40
ms per token, 2529.21 tokens per second)
llama_print_timings: prompt eval time =
 8543.25 ms /
 79 tokens (108.14
 9.25 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4384.65 ms /
 20 runs
 (
 219.23
ms per token,
 4.56 tokens per second)
llama_print_timings:
 13060.89 ms /
 total time =
 99 tokens
No. of rows: 76% | 956/1258 [13:17:49<1:20:01, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 20 runs
 0.43
llama_print_timings:
 sample time =
 8.55 \text{ ms} /
 (
ms per token, 2339.45 tokens per second)
 92 tokens (107.10
llama_print_timings: prompt eval time =
 9852.97 ms /
 9.34 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (213.90
 4064.15 ms /
 19 runs
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 14047.83 ms /
 111 tokens
No. of rows: 76% | 957/1258 [13:18:03<1:16:59, 1Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.15 ms /
 32 runs
 (
 0.41
ms per token, 2434.20 tokens per second)
llama_print_timings: prompt eval time =
 13696.79 ms /
 122 tokens (112.27
ms per token,
 8.91 tokens per second)
llama_print_timings:
 eval time =
 6649.50 ms /
 31 runs
 (
 214.50
ms per token,
 4.66 tokens per second)
 20550.00 ms /
llama_print_timings:
 total time =
 153 tokens
No. of rows: 76% | 958/1258 [13:18:24<1:24:32, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.89 ms /
 23 runs
 (
 0.43
ms per token, 2325.82 tokens per second)
llama_print_timings: prompt eval time =
 8482.39 ms /
 81 tokens (
ms per token,
 9.55 tokens per second)
llama_print_timings:
 4684.67 ms /
 22 runs
 (212.94
 eval time =
 4.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13315.00 ms /
 103 tokens
No. of rows: 76% | 959/1258 [13:18:37<1:18:54, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.56 \text{ ms} /
 22 runs
 (
 0.39
ms per token, 2568.89 tokens per second)
llama_print_timings: prompt eval time =
 8876.38 ms /
 90 tokens (
 98.63
 10.14 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4450.12 ms /
 21 runs
 (
 211.91
ms per token,
 4.72 tokens per second)
llama_print_timings:
 13463.46 ms /
 total time =
 111 tokens
No. of rows: 76% | 960/1258 [13:18:51<1:15:07, 1Llama.generate: prefix-match
hit
llama_print_timings:
 11457.89 ms
 load time =
 8.55 \text{ ms} /
 0.41
llama print timings:
 sample time =
 21 runs
 (
ms per token, 2456.72 tokens per second)
llama_print_timings: prompt eval time =
 10185.78 ms /
 88 tokens (115.75
 8.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4335.78 ms /
 20 runs
 (216.79
 4.61 tokens per second)
ms per token,
 14652.88 ms /
llama_print_timings:
 total time =
 108 tokens
No. of rows: 76% | 961/1258 [13:19:05<1:14:10, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 18.68 ms /
 45 runs
 0.42
ms per token, 2408.74 tokens per second)
llama_print_timings: prompt eval time = 12150.54 ms /
 123 tokens (
 98.78
```

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10.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9424.09 ms /
 44 runs
 (214.18
ms per token,
 4.67 tokens per second)
 21867.10 ms /
llama_print_timings:
 total time =
 167 tokens
No. of rows: 76% | 962/1258 [13:19:27<1:24:07, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.43
llama_print_timings:
 9.81 ms /
 23 runs
 (
 sample time =
ms per token, 2345.02 tokens per second)
llama_print_timings: prompt eval time =
 84 tokens (117.66
 9883.05 ms /
ms per token,
 8.50 tokens per second)
llama_print_timings:
 eval time =
 4777.02 ms /
 22 runs
 (
 217.14
 4.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14807.62 ms /
 106 tokens
No. of rows: 77% | 963/1258 [13:19:42<1:20:32, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 11.53 ms /
 (
 0.41
 sample time =
 28 runs
ms per token, 2427.82 tokens per second)
llama_print_timings: prompt eval time =
 10537.14 ms /
 109 tokens (
ms per token,
 10.34 tokens per second)
llama_print_timings:
 eval time =
 5716.18 ms /
 27 runs
 (211.71
ms per token,
 4.72 tokens per second)
llama_print_timings:
 total time =
 16432.65 ms /
 136 tokens
No. of rows: 77% | 964/1258 [13:19:58<1:20:21, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 23 runs
llama_print_timings:
 sample time =
 9.11 ms /
 (
 0.40
ms per token, 2524.14 tokens per second)
llama_print_timings: prompt eval time =
 9353.85 ms /
 82 tokens (114.07
 8.77 tokens per second)
ms per token,
 eval time =
 (229.12)
llama print timings:
 5040.58 ms /
 22 runs
ms per token,
 4.36 tokens per second)
llama_print_timings:
 total time =
 14542.28 ms /
 104 tokens
No. of rows: 77% | 965/1258 [13:20:13<1:17:22, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 10.38 ms /
 0.40
 sample time =
 26 runs
 (
ms per token, 2504.33 tokens per second)
llama_print_timings: prompt eval time =
 10825.30 ms /
 106 tokens (
 9.79 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5340.83 ms /
 25 runs
 (
 213.63
 4.68 tokens per second)
ms per token,
 16329.98 ms /
llama_print_timings:
 total time =
 131 tokens
```

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hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 9.58 \text{ ms} /
 23 runs
 (
 0.42
ms per token, 2400.08 tokens per second)
llama_print_timings: prompt eval time =
 9136.80 ms /
 93 tokens (
 98.25
ms per token,
 10.18 tokens per second)
llama_print_timings:
 eval time =
 4667.44 ms /
 22 runs
 (212.16
ms per token,
 4.71 tokens per second)
llama_print_timings:
 13953.18 ms /
 total time =
 115 tokens
No. of rows: 77% | 967/1258 [13:20:43<1:14:36, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 14.66 ms /
 0.41
llama_print_timings:
 sample time =
 36 runs
ms per token, 2456.50 tokens per second)
llama_print_timings: prompt eval time =
 12537.37 ms /
 115 tokens (109.02
ms per token,
 9.17 tokens per second)
llama print timings:
 eval time =
 7478.28 ms /
 35 runs
 (213.67
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 20248.13 ms /
 150 tokens
No. of rows: 77% | 968/1258 [13:21:03<1:21:25, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 11.64 ms /
llama_print_timings:
 sample time =
 (
 0.42
 28 runs
ms per token, 2405.50 tokens per second)
llama_print_timings: prompt eval time =
 10806.17 ms /
 98 tokens (
 9.07 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5734.09 ms /
 27 runs
 212.37
 4.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16718.49 ms /
 125 tokens
No. of rows: 77% | 969/1258 [13:21:20<1:20:57, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.01 ms /
 0.40
 20 runs
ms per token, 2497.81 tokens per second)
 83 tokens (
llama_print_timings: prompt eval time =
 8126.33 ms /
 97.91
ms per token,
 10.21 tokens per second)
llama_print_timings:
 eval time =
 218.30
 4147.69 ms /
 19 runs
 (
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 12402.33 ms /
 102 tokens
No. of rows: 77% | 970/1258 [13:21:33<1:14:20, 1Llama.generate: prefix-match
hit
```

No. of rows: 77% | 966/1258 [13:20:29<1:17:49, 1Llama.generate: prefix-match

load time =

llama\_print\_timings:

```
35 runs
 0.42
llama_print_timings:
 sample time =
 14.72 ms /
 (
ms per token,
 2377.72 tokens per second)
 102 tokens (
llama_print_timings: prompt eval time =
 10043.45 ms /
 98.47
ms per token,
 10.16 tokens per second)
llama print timings:
 eval time =
 7240.78 ms /
 34 runs
 (212.96
ms per token,
 4.70 tokens per second)
llama print timings:
 total time =
 17509.44 ms /
 136 tokens
No. of rows: 77% | 971/1258 [13:21:50<1:17:00, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 13.04 ms /
 27 runs
 0.48
ms per token, 2071.35 tokens per second)
llama_print_timings: prompt eval time =
 8464.26 ms /
 83 tokens (
ms per token,
 9.81 tokens per second)
llama_print_timings:
 eval time =
 6395.66 ms /
 26 runs
 245.99
 4.07 tokens per second)
ms per token,
 15035.58 ms /
llama_print_timings:
 total time =
 109 tokens
No. of rows: 77% | 972/1258 [13:22:05<1:15:13, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.88 ms /
 29 runs
 0.41
ms per token, 2441.28 tokens per second)
llama_print_timings: prompt eval time =
 9952.25 ms /
 97 tokens (102.60
 9.75 tokens per second)
ms per token,
llama_print_timings:
 6098.23 ms /
 217.79
 eval time =
 28 runs
 (
ms per token,
 4.59 tokens per second)
llama_print_timings:
 total time =
 16242.04 ms /
 125 tokens
No. of rows: 77% | 973/1258 [13:22:21<1:15:38, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.59 \text{ ms} /
 19 runs
 (
 0.45
ms per token, 2211.62 tokens per second)
llama_print_timings: prompt eval time =
 8436.26 ms /
 83 tokens (101.64
ms per token,
 9.84 tokens per second)
 3859.29 ms /
llama_print_timings:
 eval time =
 18 runs
 214.41
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 12418.78 ms /
 101 tokens
No. of rows: 77% | 974/1258 [13:22:34<1:10:24, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.22 ms /
 26 runs
 0.43
llama_print_timings:
 sample time =
ms per token, 2316.88 tokens per second)
llama_print_timings: prompt eval time =
 12372.83 ms /
 117 tokens (105.75
ms per token,
 9.46 tokens per second)
```

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25 runs
 (214.45
llama_print_timings:
 eval time =
 5361.31 ms /
ms per token,
 4.66 tokens per second)
 17901.48 ms /
 142 tokens
llama_print_timings:
 total time =
No. of rows: 78% | 975/1258 [13:22:52<1:14:27, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.39 ms /
 27 runs
 0.42
ms per token, 2370.71 tokens per second)
 10784.56 ms /
llama_print_timings: prompt eval time =
 95 tokens (113.52
 8.81 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5475.48 ms /
 26 runs
 210.60
ms per token,
 4.75 tokens per second)
llama_print_timings:
 total time =
 16432.22 ms /
 121 tokens
No. of rows: 78% | 976/1258 [13:23:08<1:15:06, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.39
llama_print_timings:
 sample time =
 8.48 ms /
 22 runs
 (
ms per token, 2594.65 tokens per second)
llama_print_timings: prompt eval time =
 9905.08 ms /
 86 tokens (
 115.18
ms per token,
 8.68 tokens per second)
llama_print_timings:
 eval time =
 4439.10 ms /
 21 runs
 211.39
ms per token,
 4.73 tokens per second)
llama_print_timings:
 total time =
 14480.83 ms /
 107 tokens
No. of rows: 78% | 977/1258 [13:23:23<1:12:45, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.15 \text{ ms} /
 16 runs
 0.45
llama_print_timings:
 sample time =
ms per token, 2238.08 tokens per second)
llama_print_timings: prompt eval time =
 9701.35 ms /
 99 tokens (
 97.99
ms per token,
 10.20 tokens per second)
llama_print_timings:
 eval time =
 3414.76 ms /
 227.65
 15 runs
 (
ms per token,
 4.39 tokens per second)
llama_print_timings:
 total time =
 13222.61 ms /
 114 tokens
No. of rows: 78% | 978/1258 [13:23:36<1:09:15, 1Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
 9.96 ms /
 0.38
llama_print_timings:
 sample time =
 26 runs
 (
ms per token, 2609.66 tokens per second)
llama_print_timings: prompt eval time =
 10433.54 ms /
 95 tokens (
 109.83
ms per token,
 9.11 tokens per second)
 5306.28 ms /
 212.25
llama_print_timings:
 eval time =
 25 runs
ms per token,
 4.71 tokens per second)
llama_print_timings:
 total time =
 15902.82 ms /
 120 tokens
No. of rows: 78% | 979/1258 [13:23:52<1:10:30, 1Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 11.88 ms /
 (
 0.40
 sample time =
 30 runs
ms per token, 2525.89 tokens per second)
llama_print_timings: prompt eval time =
 9540.43 ms /
 96 tokens (
 99.38
 10.06 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7822.61 ms /
 29 runs
 269.75
 3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17552.91 ms /
 125 tokens
No. of rows: 78% | 980/1258 [13:24:09<1:13:35, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.92 \text{ ms} /
 20 runs
 0.50
ms per token, 2016.94 tokens per second)
llama_print_timings: prompt eval time =
 8997.51 ms /
 85 tokens (
 105.85
ms per token,
 9.45 tokens per second)
llama_print_timings:
 eval time =
 5506.56 ms /
 289.82
 19 runs
 (
ms per token,
 3.45 tokens per second)
llama_print_timings:
 total time =
 14664.46 ms /
 104 tokens
No. of rows: 78% | 981/1258 [13:24:24<1:11:39, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
 0.45
llama_print_timings:
 12.46 ms /
 28 runs
ms per token, 2246.47 tokens per second)
llama_print_timings: prompt eval time =
 12817.21 ms /
 101 tokens (
 7.88 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6510.08 ms /
 27 runs
 241.11
ms per token,
 4.15 tokens per second)
 19520.38 ms /
 128 tokens
llama_print_timings:
 total time =
No. of rows: 78% | 982/1258 [13:24:44<1:16:56, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.58 ms /
 18 runs
 0.59
 sample time =
ms per token, 1700.84 tokens per second)
llama_print_timings: prompt eval time =
 9566.17 ms /
 75 tokens (127.55
 7.84 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4468.07 ms /
 17 runs
 (
 262.83
ms per token,
 3.80 tokens per second)
llama_print_timings:
 total time =
 14199.78 ms /
 92 tokens
No. of rows: 78% | 983/1258 [13:24:58<1:13:11, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 0.43
llama_print_timings:
 sample time =
 13.18 ms /
 31 runs
 (
```

```
ms per token, 2352.94 tokens per second)
llama_print_timings: prompt eval time =
 10052.14 ms /
 91 tokens (110.46
 9.05 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6761.87 ms /
 30 runs
 (225.40)
ms per token,
 4.44 tokens per second)
llama_print_timings:
 total time =
 17018.72 ms /
 121 tokens
No. of rows: 78% | 984/1258 [13:25:15<1:14:22, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.56 \text{ ms} /
 (
 0.42
llama_print_timings:
 sample time =
 23 runs
ms per token, 2406.36 tokens per second)
llama_print_timings: prompt eval time =
 16804.43 ms /
 110 tokens (152.77
 6.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5288.45 ms /
 22 runs
 240.38
 4.16 tokens per second)
ms per token,
 total time =
 22249.57 ms /
 132 tokens
llama_print_timings:
No. of rows: 78% | 985/1258 [13:25:37<1:22:15, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 8.21 ms /
 19 runs
 0.43
ms per token, 2312.84 tokens per second)
llama_print_timings: prompt eval time =
 10783.99 ms /
 81 tokens (133.14
 7.51 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (242.85
 4371.25 ms /
 18 runs
 4.12 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15289.48 ms /
 99 tokens
No. of rows: 78% | 986/1258 [13:25:52<1:18:11, 1Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 14.37 ms /
 24 runs
 (
 0.60
ms per token, 1669.80 tokens per second)
llama print timings: prompt eval time =
 12009.94 ms /
 88 tokens (
 136.48
ms per token,
 7.33 tokens per second)
llama print timings:
 eval time =
 8241.40 ms /
 23 runs
 358.32
ms per token,
 2.79 tokens per second)
llama_print_timings:
 20450.84 ms /
 total time =
 111 tokens
No. of rows: 78% | 987/1258 [13:26:13<1:22:15, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.41 ms /
 33 runs
 0.44
ms per token, 2290.08 tokens per second)
llama_print_timings: prompt eval time =
 14198.36 ms /
 121 tokens (
 8.52 tokens per second)
ms per token,
 32 runs
llama_print_timings:
 eval time =
 7569.49 ms /
 (
 236.55
```

```
ms per token,
 4.23 tokens per second)
llama_print_timings:
 total time =
 21998.78 ms /
 153 tokens
No. of rows: 79% | 988/1258 [13:26:35<1:27:04, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.04 \text{ ms} /
 20 runs
 0.45
ms per token, 2211.41 tokens per second)
llama_print_timings: prompt eval time =
 12165.03 ms /
 78 tokens (
 155.96
ms per token,
 6.41 tokens per second)
llama_print_timings:
 (262.63
 eval time =
 4989.93 ms /
 19 runs
ms per token,
 3.81 tokens per second)
llama_print_timings:
 17288.08 ms /
 97 tokens
 total time =
No. of rows: 79% | 989/1258 [13:26:52<1:23:59, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.86 ms /
 25 runs
 (
 0.47
llama_print_timings:
 sample time =
ms per token, 2108.81 tokens per second)
llama print timings: prompt eval time =
 10435.07 ms /
 93 tokens (
 112.21
ms per token,
 8.91 tokens per second)
llama print timings:
 eval time =
 7337.32 ms /
 24 runs
 (305.72
 3.27 tokens per second)
ms per token,
 17942.73 ms /
llama_print_timings:
 total time =
 117 tokens
No. of rows: 79% | 990/1258 [13:27:10<1:22:37, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.42 \text{ ms} /
 26 runs
 0.40
ms per token, 2495.20 tokens per second)
 101 tokens (
llama_print_timings: prompt eval time =
 10001.38 ms /
 99.02
 10.10 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5439.86 ms /
 25 runs
 (217.59
ms per token,
 4.60 tokens per second)
llama print timings:
 15614.13 ms /
 126 tokens
 total time =
No. of rows: 79% | 991/1258 [13:27:26<1:18:28, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.96 \text{ ms} /
 19 runs
 (
 0.42
ms per token, 2385.44 tokens per second)
llama_print_timings: prompt eval time =
 8327.81 ms /
 81 tokens (
 102.81
ms per token,
 9.73 tokens per second)
llama_print_timings:
 eval time =
 3924.18 ms /
 18 runs
 218.01
 4.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 12375.69 ms /
 99 tokens
No. of rows: 79% | 992/1258 [13:27:38<1:11:11, 1Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 13.55 ms /
 31 runs
 (
 0.44
llama_print_timings:
 sample time =
ms per token, 2287.99 tokens per second)
llama print timings: prompt eval time =
 9562.00 ms /
 92 tokens (103.93
 9.62 tokens per second)
ms per token,
llama print timings:
 eval time =
 6548.35 ms /
 30 runs
 (218.28
ms per token,
 4.58 tokens per second)
 16307.63 ms /
llama_print_timings:
 total time =
 122 tokens
No. of rows: 79% | 993/1258 [13:27:54<1:11:16, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.66 ms /
 27 runs
 0.43
ms per token, 2315.61 tokens per second)
 105 tokens (107.02
llama_print_timings: prompt eval time =
 11236.70 ms /
 9.34 tokens per second)
ms per token,
 (
 220.64
llama_print_timings:
 eval time =
 5736.61 ms /
 26 runs
ms per token,
 4.53 tokens per second)
llama print timings:
 total time =
 17153.20 ms /
 131 tokens
No. of rows: 79% | 994/1258 [13:28:12<1:12:21, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 11.41 ms /
 27 runs
 (
 0.42
 sample time =
ms per token, 2366.35 tokens per second)
llama_print_timings: prompt eval time =
 8970.56 ms /
 86 tokens (104.31
ms per token,
 9.59 tokens per second)
llama_print_timings:
 eval time =
 6879.90 ms /
 26 runs
 264.61
 3.78 tokens per second)
ms per token,
 16023.76 ms /
llama_print_timings:
 total time =
 112 tokens
No. of rows: 79% | 995/1258 [13:28:28<1:11:32, 1Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.92 ms /
 26 runs
 (
 0.42
ms per token, 2381.82 tokens per second)
llama_print_timings: prompt eval time =
 9612.23 ms /
 97 tokens (
 99.10
 10.09 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5312.75 ms /
 25 runs
 (212.51
ms per token,
 4.71 tokens per second)
llama_print_timings:
 total time =
 15094.02 ms /
 122 tokens
No. of rows: 79% | 996/1258 [13:28:43<1:09:40, 1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 17.11 ms /
 39 runs
 (
 0.44
ms per token, 2279.10 tokens per second)
```

```
135 tokens (107.42
llama_print_timings: prompt eval time =
 14501.85 ms /
ms per token,
 9.31 tokens per second)
llama_print_timings:
 eval time =
 10136.12 ms /
 38 runs
 266.74
ms per token,
 3.75 tokens per second)
llama print timings:
 total time =
 24901.30 ms /
 173 tokens
No. of rows: 79% | 997/1258 [13:29:08<1:21:05, 1Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.99 ms /
 32 runs
 (
 0.44
ms per token, 2287.35 tokens per second)
llama_print_timings: prompt eval time =
 12174.58 ms /
 124 tokens (
 98.18
ms per token,
 10.19 tokens per second)
llama_print_timings:
 eval time =
 6650.16 ms /
 31 runs
ms per token,
 4.66 tokens per second)
 19034.04 ms /
llama_print_timings:
 total time =
 155 tokens
No. of rows: 79% | 998/1258 [13:29:27<1:21:17, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 10.84 ms /
 26 runs
 0.42
ms per token, 2399.19 tokens per second)
 106 tokens (
llama_print_timings: prompt eval time =
 10598.30 ms /
ms per token,
 10.00 tokens per second)
llama_print_timings:
 eval time =
 5380.15 ms /
 (
 215.21
 25 runs
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16147.40 ms /
 131 tokens
No. of rows: 79% | 999/1258 [13:29:43<1:17:36, 1Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 8.08 \text{ ms} /
 20 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2475.25 tokens per second)
 9677.54 ms /
llama_print_timings: prompt eval time =
 86 tokens (
 112.53
ms per token,
 8.89 tokens per second)
llama_print_timings:
 eval time =
 4367.76 ms /
 19 runs
 (229.88)
ms per token,
 4.35 tokens per second)
 total time =
 14176.00 ms /
 105 tokens
llama_print_timings:
No. of rows: 79% | 1000/1258 [13:29:57<1:12:24, Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 12.52 ms /
 31 runs
 (
 0.40
ms per token, 2475.45 tokens per second)
llama_print_timings: prompt eval time =
 10935.45 ms /
 111 tokens (
 98.52
 10.15 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6425.41 ms /
 30 runs
 (214.18
 4.67 tokens per second)
ms per token,
```

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17557.59 ms / 141 tokens
llama_print_timings:
 total time =
No. of rows: 80% | 1001/1258 [13:30:15<1:13:03, Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.11 ms /
 20 runs
 (
 0.41
ms per token, 2465.48 tokens per second)
llama_print_timings: prompt eval time =
 9311.02 ms /
 92 tokens (101.21
ms per token,
 9.88 tokens per second)
 19 runs
llama_print_timings:
 eval time =
 4055.05 ms /
 (213.42
ms per token,
 4.69 tokens per second)
 111 tokens
llama_print_timings:
 total time =
 13494.13 ms /
No. of rows: 80% | 1002/1258 [13:30:28<1:08:13, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.53 ms /
 28 runs
 (
 0.41
ms per token, 2429.50 tokens per second)
llama_print_timings: prompt eval time =
 10518.29 ms /
 93 tokens (113.10
ms per token,
 8.84 tokens per second)
llama_print_timings:
 eval time =
 5837.84 ms /
 27 runs
 (216.22
ms per token,
 4.62 tokens per second)
 120 tokens
llama_print_timings:
 total time =
 16533.17 ms /
No. of rows: 80% | 1003/1258 [13:30:45<1:08:39, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.61 ms /
 24 runs
 (
 0.40
ms per token, 2496.36 tokens per second)
llama_print_timings: prompt eval time =
 8590.11 ms /
 81 tokens (
 9.43 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6681.24 ms /
 290.49
 23 runs
ms per token,
 3.44 tokens per second)
llama_print_timings:
 total time =
 15423.41 ms /
 104 tokens
No. of rows: 80% | 1004/1258 [13:31:00<1:07:28, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 sample time =
 11.10 ms /
 28 runs
 (
ms per token, 2523.43 tokens per second)
 100 tokens (109.86
llama_print_timings: prompt eval time =
 10985.52 ms /
ms per token,
 9.10 tokens per second)
llama_print_timings:
 eval time =
 5725.46 ms /
 27 runs
 (212.05
ms per token,
 4.72 tokens per second)
llama_print_timings:
 total time =
 16890.02 ms /
 127 tokens
No. of rows: 80% | 1005/1258 [13:31:17<1:08:25, Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 20.59 ms /
 50 runs
 (
 0.41
ms per token, 2428.95 tokens per second)
llama_print_timings: prompt eval time =
 13217.03 ms /
 133 tokens (
 99.38
ms per token,
 10.06 tokens per second)
llama_print_timings:
 eval time =
 12248.66 ms /
 49 runs
 249.97
ms per token,
 4.00 tokens per second)
llama_print_timings:
 total time =
 25790.62 ms /
 182 tokens
No. of rows: 80% | 1006/1258 [13:31:43<1:20:12, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.82 ms /
 0.44
llama_print_timings:
 sample time =
 27 runs
 (
ms per token, 2284.07 tokens per second)
llama_print_timings: prompt eval time =
 9594.32 ms /
 95 tokens (
 100.99
ms per token,
 9.90 tokens per second)
llama_print_timings:
 eval time =
 5535.82 ms /
 26 runs
 (212.92
 4.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15303.17 ms /
 121 tokens
No. of rows: 80% | 1007/1258 [13:31:58<1:15:08, Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
 0.42
llama_print_timings:
 sample time =
 10.91 ms /
 26 runs
 (
ms per token, 2382.48 tokens per second)
llama_print_timings: prompt eval time =
 9118.16 ms /
 87 tokens (104.81
ms per token,
 9.54 tokens per second)
llama_print_timings:
 eval time =
 5283.46 ms /
 25 runs
 (211.34
ms per token,
 4.73 tokens per second)
llama_print_timings:
 14570.64 ms /
 112 tokens
 total time =
No. of rows: 80% | 1008/1258 [13:32:13<1:10:36, Llama.generate: prefix-match
hit.
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 10.01 ms /
 0.38
 sample time =
 26 runs
 (
ms per token, 2597.92 tokens per second)
llama_print_timings: prompt eval time =
 11944.34 ms /
 103 tokens (115.96
ms per token,
 8.62 tokens per second)
llama_print_timings:
 eval time =
 5422.17 ms /
 25 runs
 (216.89
ms per token,
 4.61 tokens per second)
llama_print_timings:
 17530.53 ms /
 total time =
 128 tokens
No. of rows: 80% | 1009/1258 [13:32:30<1:11:03, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.64 ms /
 31 runs
 0.41
ms per token, 2451.76 tokens per second)
llama_print_timings: prompt eval time = 13010.68 ms /
 116 tokens (112.16
```

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8.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6393.82 ms /
 30 runs
 (213.13
ms per token,
 4.69 tokens per second)
llama_print_timings:
 total time =
 19604.09 ms /
 146 tokens
No. of rows: 80% | 1010/1258 [13:32:50<1:13:51, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.41
llama_print_timings:
 12.98 ms /
 32 runs
 (
 sample time =
ms per token, 2464.76 tokens per second)
llama_print_timings: prompt eval time =
 10798.46 ms /
 110 tokens (
 98.17
ms per token,
 10.19 tokens per second)
llama_print_timings:
 eval time =
 6599.50 ms /
 31 runs
 (
 212.89
 4.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17604.88 ms /
 141 tokens
No. of rows: 80% | 1011/1258 [13:33:07<1:13:14, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.75 ms /
 0.41
llama print timings:
 sample time =
 31 runs
 (
ms per token, 2431.37 tokens per second)
 13149.81 ms /
llama_print_timings: prompt eval time =
 112 tokens (117.41
 8.52 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6487.42 ms /
 30 runs
 (216.25
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 19833.76 ms /
 142 tokens
No. of rows: 80% | 1012/1258 [13:33:27<1:15:28, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.62 \text{ ms} /
 19 runs
 (
 0.40
ms per token, 2492.46 tokens per second)
llama_print_timings: prompt eval time =
 9908.95 ms /
 83 tokens (119.39
ms per token,
 8.38 tokens per second)
 eval time =
llama print timings:
 3814.15 ms /
 18 runs
 (211.90
ms per token,
 4.72 tokens per second)
llama_print_timings:
 total time =
 13848.27 ms /
 101 tokens
No. of rows: 81% | 1013/1258 [13:33:41<1:09:35, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 4.32 \text{ ms} /
 0.39
 sample time =
 11 runs
 (
ms per token, 2543.94 tokens per second)
llama_print_timings: prompt eval time =
 7279.04 ms /
 66 tokens (
 9.07 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 2096.44 ms /
 10 runs
 (
 209.64
 4.77 tokens per second)
ms per token,
 9446.94 ms /
llama_print_timings:
 76 tokens
 total time =
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 9.83 ms /
 24 runs
 (
 0.41
ms per token, 2442.50 tokens per second)
llama_print_timings: prompt eval time =
 9993.34 ms /
 98 tokens (101.97
ms per token,
 9.81 tokens per second)
llama_print_timings:
 eval time =
 4894.03 ms /
 23 runs
 212.78
ms per token,
 4.70 tokens per second)
llama_print_timings:
 15045.54 ms /
 total time =
 121 tokens
No. of rows: 81% | 1015/1258 [13:34:06<1:00:09, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.41
llama_print_timings:
 sample time =
 15.71 ms /
 38 runs
 (
ms per token, 2419.00 tokens per second)
llama_print_timings: prompt eval time =
 12485.17 ms /
 120 tokens (104.04
 9.61 tokens per second)
ms per token,
llama print timings:
 (260.24
 eval time =
 9629.01 ms /
 37 runs
ms per token,
 3.84 tokens per second)
llama_print_timings:
 total time =
 22362.06 ms /
 157 tokens
No. of rows: 81% | 1016/1258 [13:34:28<1:09:00, Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 19.57 ms /
llama_print_timings:
 sample time =
 50 runs
 (
 0.39
ms per token, 2554.41 tokens per second)
llama_print_timings: prompt eval time =
 14560.81 ms /
 139 tokens (
 9.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10578.51 ms /
 49 runs
 215.89
 4.63 tokens per second)
ms per token,
 188 tokens
llama_print_timings:
 total time =
 25454.34 ms /
No. of rows: 81% | 1017/1258 [13:34:53<1:18:47, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.63 ms /
 31 runs
 0.41
 (
ms per token, 2454.67 tokens per second)
llama_print_timings: prompt eval time =
 10553.67 ms /
 104 tokens (101.48
ms per token,
 9.85 tokens per second)
llama_print_timings:
 eval time =
 (212.14
 6364.32 ms /
 30 runs
ms per token,
 4.71 tokens per second)
llama_print_timings:
 total time =
 17118.03 ms /
 134 tokens
No. of rows: 81% | 1018/1258 [13:35:11<1:15:28, Llama.generate: prefix-match
hit
```

No. of rows: 81% | 1014/1258 [13:33:51<1:00:02, Llama.generate: prefix-match

load time =

llama\_print\_timings:

```
20 runs
 0.40
llama_print_timings:
 sample time =
 8.00 ms /
 (
ms per token,
 2501.56 tokens per second)
 93 tokens (
llama_print_timings: prompt eval time =
 9025.49 ms /
 97.05
ms per token,
 10.30 tokens per second)
llama print timings:
 eval time =
 4029.69 ms /
 19 runs
 (212.09
ms per token,
 4.72 tokens per second)
llama print timings:
 total time =
 13182.35 ms /
 112 tokens
No. of rows: 81% | 1019/1258 [13:35:24<1:08:22, Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.44
llama_print_timings:
 sample time =
 17.70 ms /
 40 runs
ms per token, 2259.76 tokens per second)
llama_print_timings: prompt eval time =
 13640.35 ms /
 138 tokens (
ms per token,
 10.12 tokens per second)
llama_print_timings:
 eval time =
 8373.52 ms /
 39 runs
 214.71
 4.66 tokens per second)
ms per token,
 22273.65 ms /
llama_print_timings:
 total time =
 177 tokens
No. of rows: 81% | 1020/1258 [13:35:46<1:14:10, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.84 ms /
 27 runs
 0.40
ms per token, 2489.86 tokens per second)
 10515.63 ms /
 105 tokens (
llama_print_timings: prompt eval time =
 9.99 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 5534.23 ms /
 212.86
 26 runs
 (
ms per token,
 4.70 tokens per second)
llama_print_timings:
 total time =
 16228.93 ms /
 131 tokens
No. of rows: 81% | 1021/1258 [13:36:02<1:10:56, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 sample time =
 11.23 ms /
 28 runs
 (
ms per token, 2493.10 tokens per second)
llama_print_timings: prompt eval time =
 10443.94 ms /
 107 tokens (
ms per token,
 10.25 tokens per second)
 5905.41 ms /
llama_print_timings:
 eval time =
 27 runs
 218.72
ms per token,
 4.57 tokens per second)
 total time =
llama_print_timings:
 16532.72 ms /
 134 tokens
No. of rows: 81% | 1022/1258 [13:36:19<1:08:58, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.62 \, \text{ms} /
 20 runs
 0.43
llama_print_timings:
 sample time =
ms per token, 2320.45 tokens per second)
llama_print_timings: prompt eval time =
 9497.49 ms /
 95 tokens (
 99.97
ms per token,
 10.00 tokens per second)
```

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4104.31 ms /
 19 runs
 (216.02
llama_print_timings:
 eval time =
ms per token,
 4.63 tokens per second)
 13732.35 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 81% | 1023/1258 [13:36:33<1:04:13, Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.64 ms /
 24 runs
 0.40
ms per token, 2490.66 tokens per second)
 10281.06 ms /
llama_print_timings: prompt eval time =
 88 tokens (116.83
 8.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4917.71 ms /
 23 runs
 (213.81
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 15350.38 ms /
 111 tokens
No. of rows: 81% | 1024/1258 [13:36:48<1:02:43, Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 9.49 \text{ ms} /
 (
 0.41
llama_print_timings:
 sample time =
 23 runs
ms per token, 2422.58 tokens per second)
llama_print_timings: prompt eval time =
 12068.03 ms /
 108 tokens (
ms per token,
 8.95 tokens per second)
llama_print_timings:
 eval time =
 4723.63 ms /
 22 runs
 214.71
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 16934.22 ms /
 130 tokens
No. of rows: 81% | 1025/1258 [13:37:05<1:03:27, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.78 ms /
 26 runs
 0.41
 sample time =
ms per token, 2412.55 tokens per second)
llama_print_timings: prompt eval time =
 10491.33 ms /
 92 tokens (114.04
ms per token,
 8.77 tokens per second)
llama_print_timings:
 eval time =
 5362.46 ms /
 25 runs
 (214.50
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 16027.00 ms /
 117 tokens
No. of rows: 82% | 1026/1258 [13:37:21<1:02:50, Llama.generate: prefix-match
 load time =
llama_print_timings:
 11457.89 ms
 9.98 ms /
 0.42
llama_print_timings:
 sample time =
 24 runs
 (
ms per token, 2405.29 tokens per second)
llama_print_timings: prompt eval time =
 9403.47 ms /
 93 tokens (101.11
ms per token,
 9.89 tokens per second)
 4910.89 ms /
 23 runs
 213.52
llama_print_timings:
 eval time =
ms per token,
 4.68 tokens per second)
 14467.76 ms /
llama_print_timings:
 total time =
 116 tokens
No. of rows: 82% | 1027/1258 [13:37:35<1:00:30, Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.73 \text{ ms} /
 (
 0.39
 sample time =
 25 runs
ms per token, 2569.11 tokens per second)
llama_print_timings: prompt eval time =
 9845.45 ms /
 100 tokens (
 98.45
ms per token,
 10.16 tokens per second)
llama_print_timings:
 eval time =
 5090.85 ms /
 24 runs
 (212.12
 4.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15094.34 ms /
 124 tokens
No. of rows: 82% | 1028/1258 [13:37:51<59:32, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.14 ms /
 19 runs
 0.43
ms per token, 2334.73 tokens per second)
llama_print_timings: prompt eval time =
 8285.48 ms /
 80 tokens (
 103.57
ms per token,
 9.66 tokens per second)
llama_print_timings:
 eval time =
 3850.29 ms /
 213.91
 18 runs
 (
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 12262.77 ms /
 98 tokens
No. of rows: 82% | 1029/1258 [13:38:03<55:32, 14Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.42
llama_print_timings:
 sample time =
 12.18 ms /
 29 runs
ms per token, 2380.17 tokens per second)
llama_print_timings: prompt eval time =
 9245.66 ms /
 87 tokens (
 9.41 tokens per second)
ms per token,
 6177.36 ms /
 220.62
llama_print_timings:
 eval time =
 28 runs
ms per token,
 4.53 tokens per second)
 15617.64 ms /
 115 tokens
llama_print_timings:
 total time =
No. of rows: 82% | 1030/1258 [13:38:18<56:31, 14Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.41 \text{ ms} /
 22 runs
 0.43
 sample time =
ms per token, 2337.94 tokens per second)
llama_print_timings: prompt eval time =
 9463.12 ms /
 94 tokens (100.67
 9.93 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4480.19 ms /
 21 runs
 (
 213.34
ms per token,
 4.69 tokens per second)
llama_print_timings:
 total time =
 14086.07 ms /
 115 tokens
No. of rows: 82% | 1031/1258 [13:38:32<55:23, 14Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.43
llama_print_timings:
 sample time =
 11.21 ms /
 26 runs
 (
```

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ms per token, 2318.53 tokens per second)
llama_print_timings: prompt eval time =
 9779.25 ms /
 97 tokens (100.82
 9.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5371.53 ms /
 25 runs
 (214.86
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 15317.29 ms /
 122 tokens
No. of rows: 82% | 1032/1258 [13:38:48<55:55, 14Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.43
llama_print_timings:
 sample time =
 10.69 ms /
 25 runs
ms per token, 2337.98 tokens per second)
llama_print_timings: prompt eval time =
 8854.19 ms /
 87 tokens (101.77
 9.83 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5135.11 ms /
 24 runs
 213.96
 4.67 tokens per second)
ms per token,
 total time =
 14151.20 ms /
 111 tokens
llama_print_timings:
No. of rows: 82% | 1033/1258 [13:39:02<54:53, 14Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 20.36 ms /
 45 runs
 0.45
ms per token, 2209.78 tokens per second)
llama_print_timings: prompt eval time =
 14232.90 ms /
 135 tokens (105.43
 9.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 252.32
 11101.90 ms /
 44 runs
 3.96 tokens per second)
ms per token,
llama_print_timings:
 total time =
 25627.84 ms /
 179 tokens
No. of rows: 82% | 1034/1258 [13:39:28<1:06:58, Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 11.91 ms /
 30 runs
 (
 0.40
ms per token, 2518.26 tokens per second)
llama print timings: prompt eval time =
 111 tokens (
 11260.77 ms /
ms per token,
 9.86 tokens per second)
llama print timings:
 eval time =
 7838.11 ms /
 29 runs
 (270.28)
ms per token,
 3.70 tokens per second)
 19288.43 ms /
llama_print_timings:
 total time =
 140 tokens
No. of rows: 82% | 1035/1258 [13:39:47<1:08:11, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.87 ms /
 33 runs
 0.42
ms per token, 2380.09 tokens per second)
llama_print_timings: prompt eval time =
 9961.06 ms /
 99 tokens (
 100.62
 9.94 tokens per second)
ms per token,
 6954.54 ms /
 (217.33
llama_print_timings:
 eval time =
 32 runs
```

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ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 17130.66 ms /
 131 tokens
No. of rows: 82% | 1036/1258 [13:40:04<1:06:32, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 15.20 ms /
 37 runs
 0.41
ms per token, 2434.21 tokens per second)
llama_print_timings: prompt eval time =
 11333.17 ms /
 115 tokens (
ms per token,
 10.15 tokens per second)
llama_print_timings:
 (219.44
 eval time =
 7899.76 ms /
 36 runs
ms per token,
 4.56 tokens per second)
llama_print_timings:
 19473.19 ms /
 total time =
 151 tokens
No. of rows: 82% | 1037/1258 [13:40:24<1:07:53, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.78 ms /
 24 runs
 (
 0.41
llama_print_timings:
 sample time =
ms per token, 2455.24 tokens per second)
llama print timings: prompt eval time =
 8160.38 ms /
 81 tokens (
 100.75
ms per token,
 9.93 tokens per second)
llama print timings:
 eval time =
 4937.84 ms /
 23 runs
 (214.69
 4.66 tokens per second)
ms per token,
 13255.64 ms /
 104 tokens
llama print timings:
 total time =
No. of rows: 83% | 1038/1258 [13:40:37<1:01:54, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.39 ms /
 29 runs
 0.43
ms per token, 2339.65 tokens per second)
 9040.60 ms /
 87 tokens (
llama_print_timings: prompt eval time =
 103.91
 9.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6023.27 ms /
 28 runs
 (215.12
ms per token,
 4.65 tokens per second)
llama print timings:
 total time =
 15251.84 ms /
 115 tokens
No. of rows: 83% | 1039/1258 [13:40:52<59:50, 16Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
llama_print_timings:
 13.60 ms /
 32 runs
 (
 0.43
ms per token, 2352.60 tokens per second)
llama_print_timings: prompt eval time =
 104 tokens (
 11408.38 ms /
ms per token,
 9.12 tokens per second)
llama_print_timings:
 eval time =
 6608.83 ms /
 31 runs
 213.19
 4.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 18225.25 ms /
 135 tokens
No. of rows: 83% | 1040/1258 [13:41:10<1:01:34, Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 11457.89 ms
 7.43 \text{ ms} /
 19 runs
 (
 0.39
llama_print_timings:
 sample time =
ms per token, 2558.58 tokens per second)
llama_print_timings: prompt eval time =
 9525.96 ms /
 77 tokens (123.71
 8.08 tokens per second)
ms per token,
llama print timings:
 eval time =
 4154.64 ms /
 18 runs
 (
 230.81
ms per token,
 4.33 tokens per second)
 13800.80 ms /
llama_print_timings:
 total time =
 95 tokens
No. of rows: 83% | 1041/1258 [13:41:24<57:53, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.47 ms /
 37 runs
 (
 0.42
ms per token, 2392.04 tokens per second)
 122 tokens (105.08
llama_print_timings: prompt eval time =
 12820.15 ms /
 9.52 tokens per second)
ms per token,
 7794.56 ms /
 (
llama_print_timings:
 eval time =
 36 runs
 216.52
ms per token,
 4.62 tokens per second)
llama print timings:
 total time =
 20855.82 ms /
 158 tokens
No. of rows: 83% | 1042/1258 [13:41:45<1:02:51, Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 13.09 ms /
 32 runs
 (
 0.41
 sample time =
ms per token, 2445.36 tokens per second)
llama_print_timings: prompt eval time =
 10303.91 ms /
 104 tokens (
 99.08
ms per token,
 10.09 tokens per second)
llama_print_timings:
 eval time =
 6851.87 ms /
 31 runs
 221.03
 4.52 tokens per second)
ms per token,
 17365.04 ms /
llama_print_timings:
 total time =
 135 tokens
No. of rows: 83% | 1043/1258 [13:42:02<1:02:28, Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.70 ms /
 28 runs
 0.38
ms per token, 2617.31 tokens per second)
llama_print_timings: prompt eval time =
 9176.03 ms /
 86 tokens (
 106.70
ms per token,
 9.37 tokens per second)
llama_print_timings:
 eval time =
 5900.16 ms /
 27 runs
 (218.52
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 15253.53 ms /
 113 tokens
No. of rows: 83% | 1044/1258 [13:42:18<59:51, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.56 ms /
 36 runs
 (
 0.43
ms per token, 2314.07 tokens per second)
```

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14947.07 ms /
 133 tokens (112.38
llama_print_timings: prompt eval time =
ms per token,
 8.90 tokens per second)
 7634.56 ms /
llama_print_timings:
 eval time =
 35 runs
 (218.13
ms per token,
 4.58 tokens per second)
llama print timings:
 total time =
 22816.24 ms /
 168 tokens
No. of rows: 83% | 1045/1258 [13:42:40<1:06:01, Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 20.59 ms /
 50 runs
 (
 0.41
ms per token, 2428.95 tokens per second)
llama_print_timings: prompt eval time =
 12636.04 ms /
 113 tokens (
ms per token,
 8.94 tokens per second)
llama_print_timings:
 eval time =
 10699.68 ms /
 49 runs
 218.36
ms per token,
 4.58 tokens per second)
 23662.96 ms /
llama_print_timings:
 total time =
 162 tokens
No. of rows: 83% | 1046/1258 [13:43:04<1:11:05, Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 9.15 \text{ ms} /
 22 runs
 0.42
ms per token, 2403.32 tokens per second)
llama_print_timings: prompt eval time =
 8697.01 ms /
 85 tokens (
 102.32
ms per token,
 9.77 tokens per second)
llama_print_timings:
 eval time =
 4485.67 ms /
 (213.60
 21 runs
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 13323.13 ms /
 106 tokens
No. of rows: 83% | 1047/1258 [13:43:17<1:03:35, Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 15.01 ms /
 38 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2531.48 tokens per second)
llama_print_timings: prompt eval time =
 13594.25 ms /
 115 tokens (
ms per token,
 8.46 tokens per second)
llama_print_timings:
 eval time =
 7964.92 ms /
 37 runs
 (215.27
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 21803.86 ms /
 152 tokens
No. of rows: 83% | 1048/1258 [13:43:39<1:07:12, Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 12.46 ms /
 24 runs
 0.52
ms per token, 1926.32 tokens per second)
 9395.57 ms /
 80 tokens (
 117.44
llama_print_timings: prompt eval time =
ms per token,
 8.51 tokens per second)
llama_print_timings:
 eval time =
 5243.02 ms /
 23 runs
 (227.96
 4.39 tokens per second)
ms per token,
```

```
total time =
 14797.77 ms /
llama_print_timings:
 103 tokens
No. of rows: 83% | 1049/1258 [13:43:54<1:02:17, Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.13 \text{ ms} /
 0.42
 22 runs
 (
ms per token, 2409.37 tokens per second)
 8992.41 ms /
llama_print_timings: prompt eval time =
 87 tokens (103.36
 9.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4602.59 ms /
 21 runs
 (219.17
ms per token,
 4.56 tokens per second)
llama_print_timings:
 total time =
 13735.30 ms /
 108 tokens
No. of rows: 83% | 1050/1258 [13:44:08<57:41, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.61 ms /
 23 runs
 (
 0.42
ms per token, 2394.09 tokens per second)
llama_print_timings: prompt eval time =
 8973.28 ms /
 90 tokens (
 99.70
ms per token,
 10.03 tokens per second)
llama print timings:
 eval time =
 4949.39 ms /
 22 runs
 224.97
ms per token,
 4.44 tokens per second)
 112 tokens
llama_print_timings:
 total time =
 14073.31 ms /
No. of rows: 84% | 1051/1258 [13:44:22<54:45, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.19 ms /
 28 runs
 (
 0.44
ms per token, 2297.53 tokens per second)
llama_print_timings: prompt eval time =
 11020.86 ms /
 104 tokens (105.97
 9.44 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5756.78 ms /
 27 runs
 (213.21
ms per token,
 4.69 tokens per second)
llama_print_timings:
 total time =
 16958.38 ms /
 131 tokens
No. of rows: 84% | 1052/1258 [13:44:39<55:37, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 7.50 \text{ ms} /
 20 runs
 0.37
 sample time =
 (
ms per token, 2667.02 tokens per second)
 83 tokens (101.53
llama_print_timings: prompt eval time =
 8426.85 ms /
ms per token,
 9.85 tokens per second)
llama_print_timings:
 eval time =
 4066.63 ms /
 (214.03
 19 runs
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 12617.19 ms /
 102 tokens
No. of rows: 84% | 1053/1258 [13:44:51<51:41, 15Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.65 ms /
 32 runs
 (
 0.43
ms per token, 2343.64 tokens per second)
llama_print_timings: prompt eval time =
 10295.94 ms /
 102 tokens (100.94
ms per token,
 9.91 tokens per second)
llama_print_timings:
 eval time =
 6616.31 ms /
 31 runs
 (213.43
ms per token,
 4.69 tokens per second)
llama_print_timings:
 total time =
 17116.82 ms /
 133 tokens
No. of rows: 84% | 1054/1258 [13:45:09<53:28, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 13.64 ms /
llama_print_timings:
 sample time =
 32 runs
 (
 0.43
ms per token, 2346.21 tokens per second)
llama_print_timings: prompt eval time =
 10435.13 ms /
 94 tokens (111.01
ms per token,
 9.01 tokens per second)
llama_print_timings:
 eval time =
 6560.75 ms /
 31 runs
 (211.64
ms per token,
 4.73 tokens per second)
llama_print_timings:
 total time =
 17201.19 ms /
 125 tokens
No. of rows: 84% | 1055/1258 [13:45:26<54:42, 16Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.11 ms /
 30 runs
 (
 0.40
ms per token, 2476.68 tokens per second)
llama_print_timings: prompt eval time =
 11292.62 ms /
 100 tokens (112.93
ms per token,
 8.86 tokens per second)
llama_print_timings:
 eval time =
 6215.88 ms /
 29 runs
 (214.34
ms per token,
 4.67 tokens per second)
llama_print_timings:
 17700.36 ms /
 129 tokens
 total time =
No. of rows: 84% | 1056/1258 [13:45:43<55:59, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.41
llama print timings:
 sample time =
 13.48 ms /
 33 runs
 (
ms per token, 2448.07 tokens per second)
llama_print_timings: prompt eval time =
 12465.85 ms /
 125 tokens (
 10.03 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7213.34 ms /
 32 runs
 (225.42)
ms per token,
 4.44 tokens per second)
 19903.49 ms /
llama_print_timings:
 total time =
 157 tokens
No. of rows: 84% | 1057/1258 [13:46:03<59:00, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.65 \text{ ms} /
 19 runs
 0.40
ms per token, 2485.28 tokens per second)
 7070.57 ms /
 71 tokens (
llama_print_timings: prompt eval time =
 99.59
```

```
10.04 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3803.39 ms /
 18 runs
 (211.30
ms per token,
 4.73 tokens per second)
llama_print_timings:
 total time =
 10994.25 ms /
 89 tokens
No. of rows: 84% | 1058/1258 [13:46:14<52:06, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 10.44 \text{ ms} /
 26 runs
 (
 sample time =
ms per token, 2489.71 tokens per second)
llama_print_timings: prompt eval time =
 10512.69 ms /
 101 tokens (104.09
ms per token,
 9.61 tokens per second)
llama_print_timings:
 eval time =
 5374.79 ms /
 25 runs
 214.99
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16054.75 ms /
 126 tokens
No. of rows: 84% | 1059/1258 [13:46:30<52:16, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 8.83 ms /
 0.40
 sample time =
 22 runs
 (
ms per token, 2492.64 tokens per second)
llama_print_timings: prompt eval time =
 9169.51 ms /
 88 tokens (104.20
ms per token,
 9.60 tokens per second)
llama_print_timings:
 eval time =
 4446.59 ms /
 21 runs
 (211.74
ms per token,
 4.72 tokens per second)
llama_print_timings:
 total time =
 13757.43 ms /
 109 tokens
No. of rows: 84% | 1060/1258 [13:46:44<50:02, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 22 runs
llama_print_timings:
 sample time =
 8.80 ms /
 (
 0.40
ms per token, 2500.57 tokens per second)
llama_print_timings: prompt eval time =
 9689.19 ms /
 83 tokens (116.74
ms per token,
 8.57 tokens per second)
 eval time =
 (230.00
llama print timings:
 4829.99 ms /
 21 runs
ms per token,
 4.35 tokens per second)
llama_print_timings:
 total time =
 14658.07 ms /
 104 tokens
No. of rows: 84% | 1061/1258 [13:46:59<49:17, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 14.66 ms /
 0.42
 sample time =
 35 runs
 (
ms per token, 2387.61 tokens per second)
llama_print_timings: prompt eval time =
 11465.66 ms /
 116 tokens (
 10.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7233.37 ms /
 34 runs
 (
 212.75
 4.70 tokens per second)
ms per token,
 18923.32 ms /
llama_print_timings:
 total time =
 150 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 14.59 ms /
 37 runs
 (
 0.39
ms per token, 2535.81 tokens per second)
llama_print_timings: prompt eval time =
 12906.15 ms /
 114 tokens (
ms per token,
 8.83 tokens per second)
llama_print_timings:
 eval time =
 7939.40 ms /
 36 runs
 220.54
 4.53 tokens per second)
ms per token,
llama_print_timings:
 21085.03 ms /
 total time =
 150 tokens
No. of rows: 84% | 1063/1258 [13:47:39<57:23, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.74 ms /
 0.42
llama_print_timings:
 sample time =
 21 runs
 (
ms per token, 2401.92 tokens per second)
llama_print_timings: prompt eval time =
 9255.24 ms /
 81 tokens (114.26
 8.75 tokens per second)
ms per token,
llama print timings:
 eval time =
 4233.07 ms /
 20 runs
 (211.65
ms per token,
 4.72 tokens per second)
llama_print_timings:
 total time =
 13625.45 ms /
 101 tokens
No. of rows: 85% | 1064/1258 [13:47:53<53:11, 16Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 13.45 \text{ ms} /
llama_print_timings:
 sample time =
 33 runs
 (
 0.41
ms per token, 2454.08 tokens per second)
llama_print_timings: prompt eval time =
 11854.85 ms /
 116 tokens (
 9.79 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6968.32 ms /
 32 runs
 (217.76
 4.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 19037.42 ms / 148 tokens
No. of rows: 85% | 1065/1258 [13:48:12<55:25, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.21 ms /
 0.40
 38 runs
ms per token, 2497.54 tokens per second)
llama_print_timings: prompt eval time =
 11746.44 ms /
 115 tokens (102.14
ms per token,
 9.79 tokens per second)
llama_print_timings:
 eval time =
 (213.53
 7900.55 ms /
 37 runs
ms per token,
 4.68 tokens per second)
llama_print_timings:
 total time =
 19892.45 ms /
 152 tokens
No. of rows: 85% | 1066/1258 [13:48:31<57:41, 18Llama.generate: prefix-match
hit
```

No. of rows: 84% | 1062/1258 [13:47:18<52:52, 16Llama.generate: prefix-match

load time =

llama\_print\_timings:

```
31 runs
 0.45
llama_print_timings:
 sample time =
 13.96 ms /
 (
ms per token,
 2221.43 tokens per second)
 108 tokens (
llama_print_timings: prompt eval time =
 11022.88 ms /
 102.06
ms per token,
 9.80 tokens per second)
llama print timings:
 eval time =
 6407.76 ms /
 30 runs
 (213.59
ms per token,
 4.68 tokens per second)
llama print timings:
 total time =
 17628.59 ms /
 138 tokens
No. of rows: 85% | 1067/1258 [13:48:49<57:01, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.42
llama_print_timings:
 sample time =
 12.99 ms /
 31 runs
ms per token, 2387.00 tokens per second)
llama_print_timings: prompt eval time =
 10513.97 ms /
 103 tokens (
ms per token,
 9.80 tokens per second)
 275.41
llama_print_timings:
 eval time =
 8262.38 ms /
 30 runs
 3.63 tokens per second)
ms per token,
 18976.88 ms /
llama_print_timings:
 total time =
 133 tokens
No. of rows: 85% | 1068/1258 [13:49:08<57:44, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.31 ms /
 35 runs
 0.44
ms per token, 2285.79 tokens per second)
llama_print_timings: prompt eval time =
 10881.62 ms /
 106 tokens (
 9.74 tokens per second)
ms per token,
llama_print_timings:
 264.18
 eval time =
 8982.16 ms /
 34 runs
 (
ms per token,
 3.79 tokens per second)
llama_print_timings:
 total time =
 20088.33 ms /
 140 tokens
No. of rows: 85% | 1069/1258 [13:49:28<59:11, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 11.01 ms /
 27 runs
 (
 0.41
ms per token, 2453.21 tokens per second)
llama_print_timings: prompt eval time =
 9774.52 ms /
 99 tokens (
ms per token,
 10.13 tokens per second)
 7004.10 ms /
llama_print_timings:
 eval time =
 26 runs
 269.39
ms per token,
 3.71 tokens per second)
 total time =
llama_print_timings:
 16952.13 ms /
 125 tokens
No. of rows: 85% | 1070/1258 [13:49:45<57:09, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.11 ms /
 26 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2570.69 tokens per second)
llama_print_timings: prompt eval time =
 9924.10 ms /
 97 tokens (102.31
ms per token,
 9.77 tokens per second)
```

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5389.99 ms /
 25 runs
 (215.60
llama_print_timings:
 eval time =
ms per token,
 4.64 tokens per second)
 15475.49 ms /
 122 tokens
llama_print_timings:
 total time =
No. of rows: 85% | 1071/1258 [13:50:01<54:16, 17Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.78 \text{ ms} /
 23 runs
 0.38
ms per token, 2620.49 tokens per second)
llama_print_timings: prompt eval time =
 10876.14 ms /
 107 tokens (101.65
 9.84 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4772.02 ms /
 22 runs
 216.91
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 15788.55 ms /
 129 tokens
No. of rows: 85% | 1072/1258 [13:50:16<52:28, 16Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 8.51 \text{ ms} /
 0.39
llama_print_timings:
 sample time =
 22 runs
 (
ms per token, 2586.41 tokens per second)
llama_print_timings: prompt eval time =
 9445.59 ms /
 92 tokens (
 102.67
ms per token,
 9.74 tokens per second)
llama_print_timings:
 eval time =
 4444.70 ms /
 21 runs
 211.65
ms per token,
 4.72 tokens per second)
llama_print_timings:
 total time =
 14032.46 ms /
 113 tokens
No. of rows: 85% | 1073/1258 [13:50:30<49:31, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 9.55 \text{ ms} /
 21 runs
 0.45
 sample time =
ms per token, 2199.64 tokens per second)
llama_print_timings: prompt eval time =
 9957.09 ms /
 87 tokens (114.45
ms per token,
 8.74 tokens per second)
llama_print_timings:
 eval time =
 4222.39 ms /
 (211.12
 20 runs
ms per token,
 4.74 tokens per second)
llama_print_timings:
 total time =
 14316.40 ms /
 107 tokens
No. of rows: 85% | 1074/1258 [13:50:45<47:39, 15Llama.generate: prefix-match
llama_print_timings:
 11457.89 ms
 load time =
 9.36 ms /
 0.43
llama_print_timings:
 sample time =
 22 runs
 (
ms per token, 2350.93 tokens per second)
llama_print_timings: prompt eval time =
 8465.41 ms /
 81 tokens (104.51
ms per token,
 9.57 tokens per second)
 4469.15 ms /
 21 runs
 212.82
llama_print_timings:
 eval time =
ms per token,
 4.70 tokens per second)
llama_print_timings:
 total time =
 13075.39 ms /
 102 tokens
No. of rows: 85% | 1075/1258 [13:50:58<45:08, 14Llama.generate: prefix-match
```

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llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 10.06 ms /
 (
 0.40
 25 runs
ms per token, 2483.85 tokens per second)
llama_print_timings: prompt eval time =
 10713.95 ms /
 95 tokens (
 112.78
 8.87 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5068.92 ms /
 24 runs
 (211.20
 4.73 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15945.35 ms /
 119 tokens
No. of rows: 86% | 1076/1258 [13:51:14<45:56, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.16 ms /
 27 runs
 0.38
ms per token, 2656.43 tokens per second)
llama_print_timings: prompt eval time =
 100 tokens (
 12831.87 ms /
 128.32
ms per token,
 7.79 tokens per second)
llama_print_timings:
 eval time =
 7390.54 ms /
 284.25
 26 runs
ms per token,
 3.52 tokens per second)
llama_print_timings:
 total time =
 20385.92 ms /
 126 tokens
No. of rows: 86% | 1077/1258 [13:51:34<50:26, 16Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.39
llama_print_timings:
 sample time =
 9.35 \text{ ms} /
 24 runs
ms per token, 2565.75 tokens per second)
llama_print_timings: prompt eval time =
 10409.65 ms /
 93 tokens (
 8.93 tokens per second)
ms per token,
 4997.03 ms /
 217.26
llama_print_timings:
 eval time =
 23 runs
 4.60 tokens per second)
ms per token,
 15556.80 ms /
 116 tokens
llama_print_timings:
 total time =
No. of rows: 86% | 1078/1258 [13:51:50<49:07, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.07 ms /
 21 runs
 0.38
 sample time =
ms per token, 2601.59 tokens per second)
llama_print_timings: prompt eval time =
 9746.48 ms /
 85 tokens (114.66
 8.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4463.12 ms /
 20 runs
 (
 223.16
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 14338.23 ms /
 105 tokens
No. of rows: 86% | 1079/1258 [13:52:04<47:02, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.41
llama_print_timings:
 sample time =
 7.34 \text{ ms}
 18 runs
 (
```

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ms per token, 2452.98 tokens per second)
llama_print_timings: prompt eval time =
 9124.56 ms /
 77 tokens (118.50
 8.44 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3677.46 ms /
 17 runs
 (216.32
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 12916.24 ms /
 94 tokens
No. of rows: 86% | 1080/1258 [13:52:17<44:14, 14Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.88 ms /
 (
 0.40
llama_print_timings:
 sample time =
 22 runs
ms per token, 2476.64 tokens per second)
llama_print_timings: prompt eval time =
 11294.93 ms /
 97 tokens (116.44
 8.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4579.77 ms /
 21 runs
 218.08
ms per token,
 4.59 tokens per second)
 total time =
 16011.63 ms /
 118 tokens
llama_print_timings:
No. of rows: 86% | 1081/1258 [13:52:33<44:58, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 10.01 ms /
 26 runs
 0.38
ms per token, 2598.18 tokens per second)
llama_print_timings: prompt eval time =
 10351.39 ms /
 92 tokens (
 112.52
 8.89 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (216.69
 5417.29 ms /
 25 runs
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 15931.83 ms /
 117 tokens
No. of rows: 86% | 1082/1258 [13:52:49<45:20, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.18 ms /
 30 runs
 (
 0.41
ms per token, 2462.25 tokens per second)
llama print timings: prompt eval time =
 12326.89 ms /
 98 tokens (
 125.78
ms per token,
 7.95 tokens per second)
llama print timings:
 eval time =
 6254.64 ms /
 29 runs
 (215.68
ms per token,
 4.64 tokens per second)
 18768.66 ms /
llama_print_timings:
 total time =
 127 tokens
No. of rows: 86% | 1083/1258 [13:53:08<47:58, 16Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.66 ms /
 25 runs
 0.39
ms per token, 2588.80 tokens per second)
llama_print_timings: prompt eval time =
 9992.82 ms /
 87 tokens (
 114.86
 8.71 tokens per second)
ms per token,
 5157.36 ms /
llama_print_timings:
 eval time =
 24 runs
 (
 214.89
```

```
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 15301.80 ms /
 111 tokens
No. of rows: 86% | 1084/1258 [13:53:23<46:42, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.05 ms /
 29 runs
 0.38
ms per token, 2623.48 tokens per second)
llama_print_timings: prompt eval time =
 13502.90 ms /
 110 tokens (
ms per token,
 8.15 tokens per second)
llama_print_timings:
 (287.15
 eval time =
 8040.30 ms /
 28 runs
ms per token,
 3.48 tokens per second)
llama_print_timings:
 21721.54 ms /
 total time =
 138 tokens
No. of rows: 86% | 1085/1258 [13:53:45<51:18, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.59 \text{ ms} /
 20 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2633.66 tokens per second)
llama print timings: prompt eval time =
 9582.03 ms /
 82 tokens (
 116.85
ms per token,
 8.56 tokens per second)
llama print timings:
 eval time =
 4088.77 ms /
 19 runs
 (215.20
 4.65 tokens per second)
ms per token,
 13793.57 ms /
 101 tokens
llama print timings:
 total time =
No. of rows: 86% | 1086/1258 [13:53:59<47:34, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.91 ms /
 50 runs
 0.40
ms per token, 2510.92 tokens per second)
 105 tokens (
llama_print_timings: prompt eval time =
 11715.20 ms /
 8.96 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10963.39 ms /
 49 runs
 (223.74
ms per token,
 4.47 tokens per second)
llama print timings:
 total time =
 22995.42 ms /
 154 tokens
No. of rows: 86% | 1087/1258 [13:54:22<52:46, 18Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
llama_print_timings:
 4.26 ms /
 11 runs
 (
 0.39
ms per token, 2584.59 tokens per second)
llama_print_timings: prompt eval time =
 8101.45 ms /
 70 tokens (
 115.74
ms per token,
 8.64 tokens per second)
llama_print_timings:
 eval time =
 2159.84 ms /
 10 runs
 215.98
 4.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 10328.76 ms /
 80 tokens
No. of rows: 86% | 1088/1258 [13:54:32<45:30, 16Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 28 runs
 (
 0.39
llama_print_timings:
 sample time =
 10.83 ms /
ms per token, 2586.37 tokens per second)
llama print timings: prompt eval time =
 11615.49 ms /
 105 tokens (110.62
 9.04 tokens per second)
ms per token,
llama print timings:
 eval time =
 5871.20 ms /
 27 runs
 (217.45)
 4.60 tokens per second)
ms per token,
 17658.51 ms /
llama_print_timings:
 total time =
 132 tokens
No. of rows: 87% | 1089/1258 [13:54:50<46:36, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.76 \text{ ms} /
 20 runs
 0.39
ms per token, 2575.99 tokens per second)
 8780.15 ms /
 76 tokens (115.53
llama_print_timings: prompt eval time =
 8.66 tokens per second)
ms per token,
 4220.86 ms /
 222.15
llama_print_timings:
 eval time =
 19 runs
 (
ms per token,
 4.50 tokens per second)
llama print timings:
 total time =
 13125.12 ms /
 95 tokens
No. of rows: 87% | 1090/1258 [13:55:03<43:27, 15Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 6.76 \text{ ms} /
 18 runs
 (
 0.38
 sample time =
ms per token, 2664.30 tokens per second)
llama_print_timings: prompt eval time =
 9764.53 ms /
 88 tokens (
 110.96
ms per token,
 9.01 tokens per second)
llama_print_timings:
 eval time =
 3631.93 ms /
 17 runs
 213.64
 4.68 tokens per second)
ms per token,
 13507.22 ms /
 105 tokens
llama_print_timings:
 total time =
No. of rows: 87% | 1091/1258 [13:55:16<41:31, 14Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.01 \text{ ms} /
 18 runs
 0.39
ms per token, 2567.76 tokens per second)
llama_print_timings: prompt eval time =
 9358.95 ms /
 82 tokens (
 114.13
ms per token,
 8.76 tokens per second)
llama_print_timings:
 eval time =
 3821.01 ms /
 17 runs
 (224.77
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 13293.59 ms /
 99 tokens
No. of rows: 87% | 1092/1258 [13:55:30<39:55, 14Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 6.94 \text{ ms} /
 19 runs
 (
 0.37
ms per token, 2739.73 tokens per second)
```

```
9761.15 ms /
 84 tokens (116.20
llama_print_timings: prompt eval time =
ms per token,
 8.61 tokens per second)
 3873.93 ms /
 (215.22
llama_print_timings:
 eval time =
 18 runs
ms per token,
 4.65 tokens per second)
llama print timings:
 total time =
 13747.39 ms /
 102 tokens
No. of rows: 87% | 1093/1258 [13:55:43<39:07, 14Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.85 ms /
 20 runs
 (
 0.44
ms per token, 2260.14 tokens per second)
llama_print_timings: prompt eval time =
 8878.04 ms /
 78 tokens (113.82
ms per token,
 8.79 tokens per second)
llama_print_timings:
 eval time =
 4066.17 ms /
 19 runs
 (
 214.01
ms per token,
 4.67 tokens per second)
 13071.17 ms /
llama_print_timings:
 total time =
 97 tokens
No. of rows: 87% | 1094/1258 [13:55:56<37:57, 13Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 10.57 ms /
 26 runs
 0.41
ms per token, 2459.09 tokens per second)
llama_print_timings: prompt eval time =
 10968.74 ms /
 96 tokens (
 114.26
ms per token,
 8.75 tokens per second)
llama_print_timings:
 eval time =
 5472.18 ms /
 (218.89
 25 runs
 4.57 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16603.52 ms /
 121 tokens
No. of rows: 87% | 1095/1258 [13:56:13<39:56, 14Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 19.56 ms /
 49 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2505.37 tokens per second)
llama_print_timings: prompt eval time =
 18644.00 ms /
 157 tokens (
ms per token,
 8.42 tokens per second)
llama_print_timings:
 eval time =
 10806.22 ms /
 48 runs
 (225.13
ms per token,
 4.44 tokens per second)
llama_print_timings:
 total time =
 29761.73 ms /
 205 tokens
No. of rows: 87% | 1096/1258 [13:56:43<51:53, 19Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 0.39
llama_print_timings:
 sample time =
 10.23 ms /
 26 runs
ms per token, 2541.54 tokens per second)
llama_print_timings: prompt eval time =
 11553.42 ms /
 102 tokens (
ms per token,
 8.83 tokens per second)
llama_print_timings:
 eval time =
 5410.47 ms /
 25 runs
 (216.42
 4.62 tokens per second)
ms per token,
```

```
17129.34 ms / 127 tokens
llama_print_timings:
 total time =
No. of rows: 87% | 1097/1258 [13:57:00<49:54, 18Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.69 ms /
 28 runs
 (
 0.38
ms per token, 2618.29 tokens per second)
llama_print_timings: prompt eval time =
 12156.91 ms /
 100 tokens (121.57
ms per token,
 8.23 tokens per second)
llama_print_timings:
 eval time =
 5826.78 ms /
 27 runs
 (
 215.81
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 18155.38 ms /
 127 tokens
No. of rows: 87% | 1098/1258 [13:57:18<49:14, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.18 ms /
 22 runs
 (
 0.51
ms per token, 1968.68 tokens per second)
llama_print_timings: prompt eval time =
 11348.96 ms /
 88 tokens (128.97
ms per token,
 7.75 tokens per second)
llama_print_timings:
 eval time =
 4544.55 ms /
 21 runs
 (
 216.41
ms per token,
 4.62 tokens per second)
 109 tokens
llama_print_timings:
 total time =
 16032.69 ms /
No. of rows: 87% | 1099/1258 [13:57:34<47:00, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 6.88 ms /
 18 runs
 (
 0.38
ms per token, 2618.18 tokens per second)
llama_print_timings: prompt eval time =
 8683.67 ms /
 76 tokens (114.26
 8.75 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 3648.74 ms /
 17 runs
 (
 214.63
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 12440.76 ms /
 93 tokens
No. of rows: 87% | 1100/1258 [13:57:47<42:32, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 sample time =
 13.75 ms /
 34 runs
 (
ms per token, 2473.09 tokens per second)
llama_print_timings: prompt eval time =
 108 tokens (123.08
 13292.81 ms /
ms per token,
 8.12 tokens per second)
llama_print_timings:
 eval time =
 7199.77 ms /
 33 runs
 (218.17
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 20713.84 ms /
 141 tokens
No. of rows: 88% | 1101/1258 [13:58:07<45:50, 17Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.79 ms /
 23 runs
 (
 0.38
ms per token, 2618.10 tokens per second)
llama_print_timings: prompt eval time =
 12578.83 ms /
 100 tokens (125.79
ms per token,
 7.95 tokens per second)
llama_print_timings:
 eval time =
 4924.65 ms /
 22 runs
 223.85
ms per token,
 4.47 tokens per second)
llama_print_timings:
 total time =
 17643.66 ms /
 122 tokens
No. of rows: 88% | 1102/1258 [13:58:25<45:39, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.98 ms /
 0.40
llama_print_timings:
 sample time =
 25 runs
 (
ms per token, 2504.76 tokens per second)
llama_print_timings: prompt eval time =
 11078.76 ms /
 97 tokens (
ms per token,
 8.76 tokens per second)
llama_print_timings:
 eval time =
 5188.77 ms /
 24 runs
 (216.20
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 16420.55 ms /
 121 tokens
No. of rows: 88% | 1103/1258 [13:58:41<44:29, 17Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.57 ms /
 38 runs
 (
 0.38
ms per token, 2607.74 tokens per second)
llama_print_timings: prompt eval time =
 13701.18 ms /
 121 tokens (113.23
ms per token,
 8.83 tokens per second)
llama_print_timings:
 eval time =
 10126.36 ms /
 37 runs
 (273.69
ms per token,
 3.65 tokens per second)
llama_print_timings:
 24066.26 ms /
 158 tokens
 total time =
No. of rows: 88% | 1104/1258 [13:59:05<49:28, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 12.39 ms /
 0.38
 sample time =
 33 runs
 (
ms per token, 2663.87 tokens per second)
llama_print_timings: prompt eval time =
 14150.65 ms /
 127 tokens (111.42
 8.97 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6912.79 ms /
 32 runs
 (216.02
ms per token,
 4.63 tokens per second)
llama_print_timings:
 21264.62 ms /
 total time =
 159 tokens
No. of rows: 88% | 1105/1258 [13:59:27<50:41, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.13 \text{ ms} /
 21 runs
 0.39
ms per token, 2584.30 tokens per second)
llama_print_timings: prompt eval time =
 10010.90 \ \text{ms} \ /
 87 tokens (115.07
```

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8.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4280.09 ms /
 20 runs
 (214.00
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 14418.84 ms /
 107 tokens
No. of rows: 88% | 1106/1258 [13:59:41<46:12, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 10.30 ms /
 26 runs
 (
 sample time =
ms per token, 2525.25 tokens per second)
llama_print_timings: prompt eval time =
 13108.23 ms /
 105 tokens (124.84
ms per token,
 8.01 tokens per second)
llama_print_timings:
 eval time =
 5373.65 ms /
 25 runs
 214.95
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 18643.16 ms /
 130 tokens
No. of rows: 88% | 1107/1258 [14:00:00<46:12, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama print timings:
 sample time =
 10.80 ms /
 28 runs
 (
ms per token, 2592.11 tokens per second)
 13065.07 ms /
llama_print_timings: prompt eval time =
 105 tokens (124.43
ms per token,
 8.04 tokens per second)
 eval time =
llama_print_timings:
 5829.48 ms /
 27 runs
 (
 215.91
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 19067.12 ms /
 132 tokens
No. of rows: 88% | 1108/1258 [14:00:19<46:26, 18Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.89 ms /
 28 runs
 0.39
ms per token, 2569.99 tokens per second)
llama_print_timings: prompt eval time =
 15491.71 ms /
 120 tokens (129.10
ms per token,
 7.75 tokens per second)
 eval time =
llama print timings:
 5852.80 ms /
 27 runs
 (216.77
ms per token,
 4.61 tokens per second)
llama print timings:
 total time =
 21514.06 ms /
 147 tokens
No. of rows: 88% | 1109/1258 [14:00:40<48:19, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.71 ms /
 0.37
llama_print_timings:
 sample time =
 29 runs
 (
ms per token, 2709.01 tokens per second)
llama_print_timings: prompt eval time =
 11562.32 ms /
 102 tokens (
ms per token,
 8.82 tokens per second)
llama_print_timings:
 eval time =
 6051.87 ms /
 28 runs
 (
 216.14
 4.63 tokens per second)
ms per token,
 17790.47 ms /
llama_print_timings:
 130 tokens
 total time =
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 11.04 ms /
 28 runs
 (
 0.39
ms per token, 2537.15 tokens per second)
llama_print_timings: prompt eval time =
 10570.47 ms /
 87 tokens (
ms per token,
 8.23 tokens per second)
llama_print_timings:
 eval time =
 5826.25 ms /
 27 runs
 215.79
 4.63 tokens per second)
ms per token,
llama_print_timings:
 16571.58 ms /
 114 tokens
 total time =
No. of rows: 88% | 1111/1258 [14:01:15<44:42, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 sample time =
 15.32 ms /
 39 runs
ms per token, 2546.02 tokens per second)
 13032.95 ms /
llama_print_timings: prompt eval time =
 105 tokens (124.12
ms per token,
 8.06 tokens per second)
llama print timings:
 eval time =
 8243.56 ms /
 38 runs
 (216.94
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 21523.99 ms /
 143 tokens
No. of rows: 88% | 1112/1258 [14:01:36<46:48, 19Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.87 ms /
 30 runs
 (
 0.40
ms per token, 2528.45 tokens per second)
llama_print_timings: prompt eval time =
 14847.15 ms /
 120 tokens (
 8.08 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6245.17 ms /
 29 runs
 215.35
 4.64 tokens per second)
ms per token,
llama_print_timings:
 total time =
 21281.64 ms / 149 tokens
No. of rows: 88% | 1113/1258 [14:01:58<47:58, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
 6.81 ms /
 0.38
llama_print_timings:
 18 runs
 (
ms per token, 2644.34 tokens per second)
llama_print_timings: prompt eval time =
 9438.55 ms /
 82 tokens (115.10
ms per token,
 8.69 tokens per second)
llama_print_timings:
 eval time =
 (214.79
 3651.45 ms /
 17 runs
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 13197.99 ms /
 99 tokens
No. of rows: 89% | 1114/1258 [14:02:11<42:51, 17Llama.generate: prefix-match
hit
```

No. of rows: 88% | 1110/1258 [14:00:58<46:46, 18Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
21 runs
 0.41
llama_print_timings:
 sample time =
 8.51 ms /
 (
ms per token,
 2466.82 tokens per second)
 79 tokens (
llama_print_timings: prompt eval time =
 10285.35 ms /
 130.19
 7.68 tokens per second)
ms per token,
llama print timings:
 eval time =
 4675.82 ms /
 20 runs
 (233.79
ms per token,
 4.28 tokens per second)
llama print timings:
 total time =
 15101.69 ms /
 99 tokens
No. of rows: 89% | 1115/1258 [14:02:26<40:35, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 14.38 ms /
 37 runs
 0.39
ms per token, 2572.30 tokens per second)
llama_print_timings: prompt eval time =
 11556.50 ms /
 102 tokens (
ms per token,
 8.83 tokens per second)
 217.07
llama_print_timings:
 eval time =
 7814.35 ms /
 36 runs
 4.61 tokens per second)
ms per token,
 19599.68 ms /
llama_print_timings:
 total time =
 138 tokens
No. of rows: 89% | 1116/1258 [14:02:46<42:08, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.27 ms /
 22 runs
 0.38
ms per token, 2660.22 tokens per second)
 84 tokens (115.44
llama_print_timings: prompt eval time =
 9697.04 ms /
 8.66 tokens per second)
ms per token,
llama_print_timings:
 4492.18 ms /
 213.91
 eval time =
 21 runs
 (
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 14322.62 ms /
 105 tokens
No. of rows: 89% | 1117/1258 [14:03:00<39:23, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 15.02 ms /
 37 runs
 (
 0.41
ms per token, 2462.73 tokens per second)
llama_print_timings: prompt eval time =
 15014.98 ms /
 135 tokens (
ms per token,
 8.99 tokens per second)
 9611.95 ms /
 267.00
llama_print_timings:
 eval time =
 36 runs
ms per token,
 3.75 tokens per second)
 total time =
llama_print_timings:
 24864.54 ms /
 171 tokens
No. of rows: 89% | 1118/1258 [14:03:25<44:47, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.54 \text{ ms} /
 22 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2575.51 tokens per second)
llama_print_timings: prompt eval time =
 9430.17 ms /
 82 tokens (115.00
ms per token,
 8.70 tokens per second)
```

```
21 runs
 (215.66
llama_print_timings:
 eval time =
 4528.93 ms /
ms per token,
 4.64 tokens per second)
 103 tokens
llama_print_timings:
 total time =
 14093.16 ms /
No. of rows: 89% | 1119/1258 [14:03:39<40:55, 17Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.15 ms /
 26 runs
 0.39
ms per token, 2561.83 tokens per second)
llama_print_timings: prompt eval time =
 10644.65 ms /
 96 tokens (110.88
 9.02 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5760.14 ms /
 25 runs
 230.41
ms per token,
 4.34 tokens per second)
llama_print_timings:
 total time =
 16563.96 ms /
 121 tokens
No. of rows: 89% | 1120/1258 [14:03:55<39:52, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 10.29 ms /
llama_print_timings:
 sample time =
 27 runs
 (
 0.38
ms per token, 2623.40 tokens per second)
llama_print_timings: prompt eval time =
 9844.57 ms /
 86 tokens (
ms per token,
 8.74 tokens per second)
llama_print_timings:
 eval time =
 5639.81 ms /
 26 runs
 216.92
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 15650.24 ms /
 112 tokens
No. of rows: 89% | 1121/1258 [14:04:11<38:25, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.67 ms /
 28 runs
 0.38
 sample time =
ms per token, 2623.69 tokens per second)
llama_print_timings: prompt eval time =
 99 tokens (
 12525.08 ms /
 126.52
ms per token,
 7.90 tokens per second)
llama_print_timings:
 eval time =
 6138.98 ms /
 227.37
 27 runs
 (
ms per token,
 4.40 tokens per second)
llama_print_timings:
 total time =
 18842.40 ms /
 126 tokens
No. of rows: 89% | 1122/1258 [14:04:30<39:31, 17Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
 8.17 ms /
 0.39
llama_print_timings:
 sample time =
 21 runs
 (
ms per token, 2570.69 tokens per second)
llama_print_timings: prompt eval time =
 9596.16 ms /
 84 tokens (
ms per token,
 8.75 tokens per second)
 4312.21 ms /
 215.61
llama_print_timings:
 eval time =
 20 runs
ms per token,
 4.64 tokens per second)
 14037.52 ms /
llama_print_timings:
 total time =
 104 tokens
No. of rows: 89% | 1123/1258 [14:04:44<36:56, 16Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.16 ms /
 (
 0.39
 sample time =
 21 runs
ms per token, 2572.90 tokens per second)
llama_print_timings: prompt eval time =
 9475.11 ms /
 82 tokens (
 115.55
 8.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4322.56 ms /
 20 runs
 (216.13
 4.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13927.28 ms /
 102 tokens
No. of rows: 89% | 1124/1258 [14:04:58<35:00, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.15 ms /
 27 runs
 0.38
ms per token, 2659.84 tokens per second)
llama_print_timings: prompt eval time =
 10215.01 ms /
 89 tokens (
 114.78
ms per token,
 8.71 tokens per second)
llama_print_timings:
 eval time =
 5598.66 ms /
 (215.33
 26 runs
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 15976.81 ms /
 115 tokens
No. of rows: 89% | 1125/1258 [14:05:14<34:57, 15Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.38
llama_print_timings:
 sample time =
 9.23 \text{ ms} /
 24 runs
ms per token, 2600.22 tokens per second)
llama_print_timings: prompt eval time =
 11533.36 ms /
 92 tokens (
 7.98 tokens per second)
ms per token,
 220.90
llama_print_timings:
 eval time =
 5080.73 ms /
 23 runs
 4.53 tokens per second)
ms per token,
 115 tokens
 16759.23 ms /
llama_print_timings:
 total time =
No. of rows: 90% | 1126/1258 [14:05:31<35:20, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 16.26 ms /
 41 runs
 0.40
 sample time =
ms per token, 2521.22 tokens per second)
llama_print_timings: prompt eval time =
 12767.88 ms /
 102 tokens (125.18
 7.99 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8667.53 ms /
 40 runs
 (
 216.69
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 21692.72 ms /
 142 tokens
No. of rows: 90% | 1127/1258 [14:05:52<38:46, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 sample time =
 8.00 ms /
 20 runs
 (
```

```
ms per token, 2501.56 tokens per second)
llama_print_timings: prompt eval time =
 11562.52 ms /
 92 tokens (125.68
 7.96 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4114.03 ms /
 19 runs
 (216.53
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 15798.19 ms /
 111 tokens
No. of rows: 90% | 1128/1258 [14:06:08<37:12, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 9.97 \text{ ms} /
 26 runs
 (
ms per token, 2606.52 tokens per second)
llama_print_timings: prompt eval time =
 11758.01 ms /
 95 tokens (
 123.77
 8.08 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5576.24 ms /
 25 runs
 223.05
 4.48 tokens per second)
ms per token,
 17501.18 ms /
 120 tokens
llama_print_timings:
 total time =
No. of rows: 90% | 1129/1258 [14:06:26<37:08, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 14.30 ms /
 35 runs
 0.41
ms per token, 2447.55 tokens per second)
llama_print_timings: prompt eval time =
 13230.23 ms /
 106 tokens (124.81
 8.01 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (221.36
 7526.31 ms /
 34 runs
 4.52 tokens per second)
ms per token,
llama_print_timings:
 total time =
 20978.25 ms /
 140 tokens
No. of rows: 90% | 1130/1258 [14:06:47<39:13, 18Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 11.47 ms /
 29 runs
 (
 0.40
ms per token, 2527.67 tokens per second)
llama print timings: prompt eval time =
 106 tokens (
 11912.48 ms /
ms per token,
 8.90 tokens per second)
llama print timings:
 eval time =
 6114.27 ms /
 28 runs
 (218.37
ms per token,
 4.58 tokens per second)
llama_print_timings:
 18209.30 ms /
 total time =
 134 tokens
No. of rows: 90% | 1131/1258 [14:07:05<38:48, 18Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.65 \text{ ms} /
 26 runs
 0.41
ms per token, 2441.31 tokens per second)
llama_print_timings: prompt eval time =
 10203.53 ms /
 91 tokens (
 112.13
 8.92 tokens per second)
ms per token,
 5450.42 ms /
llama_print_timings:
 eval time =
 25 runs
 (218.02
```

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4.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 15818.61 ms /
 116 tokens
No. of rows: 90% | 1132/1258 [14:07:21<36:55, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.04 ms /
 20 runs
 0.40
ms per token, 2487.87 tokens per second)
llama_print_timings: prompt eval time =
 9882.83 ms /
 83 tokens (
 119.07
 8.40 tokens per second)
ms per token,
llama_print_timings:
 (216.26
 eval time =
 4108.86 ms /
 19 runs
ms per token,
 4.62 tokens per second)
llama_print_timings:
 14120.27 ms /
 total time =
 102 tokens
No. of rows: 90% | 1133/1258 [14:07:35<34:28, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 9.83 ms /
 0.38
llama_print_timings:
 sample time =
 26 runs
ms per token, 2645.77 tokens per second)
llama print timings: prompt eval time =
 107 tokens (
 13175.41 ms /
ms per token,
 8.12 tokens per second)
llama print timings:
 eval time =
 5777.95 ms /
 25 runs
 (231.12
 4.33 tokens per second)
ms per token,
 19120.07 ms /
llama_print_timings:
 total time =
 132 tokens
No. of rows: 90% | 1134/1258 [14:07:54<35:47, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.04 \text{ ms} /
 27 runs
 0.37
ms per token, 2690.05 tokens per second)
llama_print_timings: prompt eval time =
 10895.48 ms /
 90 tokens (
 121.06
 8.26 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7354.66 ms /
 26 runs
 (282.87
ms per token,
 3.54 tokens per second)
llama print timings:
 18415.69 ms /
 116 tokens
 total time =
No. of rows: 90% | 1135/1258 [14:08:12<36:11, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.16 ms /
 20 runs
 (
 0.41
ms per token, 2451.88 tokens per second)
 9625.98 ms /
 114.59
llama_print_timings: prompt eval time =
 84 tokens (
ms per token,
 8.73 tokens per second)
llama_print_timings:
 eval time =
 4274.77 ms /
 19 runs
 224.99
 4.44 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14025.50 ms /
 103 tokens
No. of rows: 90% | 1136/1258 [14:08:26<33:41, 16Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 30 runs
 (
 0.40
llama_print_timings:
 sample time =
 12.04 ms /
ms per token, 2492.52 tokens per second)
llama_print_timings: prompt eval time =
 12792.35 ms /
 112 tokens (114.22
 8.76 tokens per second)
ms per token,
llama print timings:
 eval time =
 6321.56 ms /
 29 runs
 (217.98
ms per token,
 4.59 tokens per second)
 19300.73 ms /
llama_print_timings:
 total time =
 141 tokens
No. of rows: 90% | 1137/1258 [14:08:46<35:04, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.91 ms /
 25 runs
 0.40
ms per token, 2522.45 tokens per second)
 96 tokens (113.24
llama_print_timings: prompt eval time =
 10871.14 ms /
 8.83 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5212.62 ms /
 24 runs
 (
 217.19
ms per token,
 4.60 tokens per second)
llama print timings:
 total time =
 16240.02 ms /
 120 tokens
No. of rows: 90% | 1138/1258 [14:09:02<34:05, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 10.88 ms /
 29 runs
 (
 0.38
 sample time =
ms per token, 2664.71 tokens per second)
llama_print_timings: prompt eval time =
 13034.40 ms /
 108 tokens (
 120.69
ms per token,
 8.29 tokens per second)
llama_print_timings:
 eval time =
 7776.44 ms /
 28 runs
 (277.73
 3.60 tokens per second)
ms per token,
 20989.26 ms /
llama_print_timings:
 total time =
 136 tokens
No. of rows: 91% | 1139/1258 [14:09:23<36:09, 18Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 22.36 ms /
 50 runs
 0.45
ms per token, 2236.44 tokens per second)
llama_print_timings: prompt eval time =
 16294.95 ms /
 146 tokens (
ms per token,
 8.96 tokens per second)
llama_print_timings:
 eval time =
 10619.82 ms /
 49 runs
 (216.73
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 27232.10 ms /
 195 tokens
No. of rows: 91% | 1140/1258 [14:09:50<41:10, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.58 ms /
 38 runs
 (
 0.38
ms per token, 2607.03 tokens per second)
```

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112 tokens (114.57
llama_print_timings: prompt eval time =
 12832.13 ms /
ms per token,
 8.73 tokens per second)
 (215.99
llama_print_timings:
 eval time =
 7991.75 ms /
 37 runs
ms per token,
 4.63 tokens per second)
llama print timings:
 total time =
 21056.98 ms /
 149 tokens
No. of rows: 91% | 1141/1258 [14:10:11<40:53, 20Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.26 ms /
 27 runs
 (
 0.42
ms per token, 2398.72 tokens per second)
llama_print_timings: prompt eval time =
 12336.13 ms /
 97 tokens (
 127.18
ms per token,
 7.86 tokens per second)
llama_print_timings:
 eval time =
 6223.33 ms /
 26 runs
 239.36
ms per token,
 4.18 tokens per second)
 18742.95 ms /
llama_print_timings:
 total time =
 123 tokens
No. of rows: 91% | 1142/1258 [14:10:30<39:15, 20Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.59 \text{ ms} /
 21 runs
 0.41
ms per token, 2444.13 tokens per second)
llama_print_timings: prompt eval time =
 11694.39 ms /
 92 tokens (
 127.11
ms per token,
 7.87 tokens per second)
llama_print_timings:
 eval time =
 4419.89 ms /
 (220.99
 20 runs
 4.53 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16246.73 ms /
 112 tokens
No. of rows: 91% | 1143/1258 [14:10:46<36:35, 19Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 9.17 \text{ ms} /
 23 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2509.27 tokens per second)
llama_print_timings: prompt eval time =
 10193.25 ms /
 88 tokens (
 115.83
ms per token,
 8.63 tokens per second)
llama_print_timings:
 eval time =
 4805.94 ms /
 22 runs
 (218.45
ms per token,
 4.58 tokens per second)
 total time =
 15139.29 ms /
 110 tokens
llama_print_timings:
No. of rows: 91% | 1144/1258 [14:11:01<34:01, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.68 ms /
 22 runs
 0.39
ms per token, 2533.69 tokens per second)
 10075.17 ms /
 88 tokens (
llama_print_timings: prompt eval time =
 114.49
 8.73 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4531.07 ms /
 21 runs
 (215.77
 4.63 tokens per second)
ms per token,
```

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14739.90 ms /
llama_print_timings:
 total time =
 109 tokens
No. of rows: 91% | 1145/1258 [14:11:16<31:56, 16Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 6.95 \text{ ms} /
 11 runs
 (
 0.63
ms per token, 1582.05 tokens per second)
llama_print_timings: prompt eval time =
 8871.80 ms /
 66 tokens (134.42
ms per token,
 7.44 tokens per second)
 10 runs
llama_print_timings:
 eval time =
 2144.93 ms /
 (
 214.49
ms per token,
 4.66 tokens per second)
llama_print_timings:
 total time =
 11086.74 ms /
 76 tokens
No. of rows: 91% | 1146/1258 [14:11:27<28:22, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.35 ms /
 32 runs
 (
 0.39
ms per token, 2592.14 tokens per second)
llama_print_timings: prompt eval time =
 15474.59 ms /
 138 tokens (112.13
ms per token,
 8.92 tokens per second)
llama_print_timings:
 eval time =
 6721.68 ms /
 31 runs
 (
 216.83
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 22396.08 ms /
 169 tokens
No. of rows: 91% | 1147/1258 [14:11:50<32:07, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.17 ms /
 21 runs
 (
 0.39
ms per token, 2569.44 tokens per second)
llama_print_timings: prompt eval time =
 9677.05 ms /
 85 tokens (113.85
ms per token,
 8.78 tokens per second)
llama_print_timings:
 eval time =
 4393.06 ms /
 20 runs
 (
 219.65
ms per token,
 4.55 tokens per second)
llama_print_timings:
 total time =
 14199.12 ms /
 105 tokens
No. of rows: 91% | 1148/1258 [14:12:04<30:05, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 sample time =
 9.01 ms /
 23 runs
ms per token, 2552.44 tokens per second)
llama_print_timings: prompt eval time =
 11541.76 ms /
 90 tokens (
 128.24
ms per token,
 7.80 tokens per second)
llama_print_timings:
 eval time =
 4754.89 ms /
 22 runs
 (216.13
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 16439.86 ms /
 112 tokens
No. of rows: 91% | 1149/1258 [14:12:20<29:50, 16Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.06 ms /
 22 runs
 (
 0.41
ms per token, 2427.18 tokens per second)
llama_print_timings: prompt eval time =
 11383.97 ms /
 83 tokens (137.16
ms per token,
 7.29 tokens per second)
llama_print_timings:
 eval time =
 4878.63 ms /
 21 runs
 (
 232.32
ms per token,
 4.30 tokens per second)
llama_print_timings:
 total time =
 16412.77 ms /
 104 tokens
No. of rows: 91% | 1150/1258 [14:12:37<29:33, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.46
llama_print_timings:
 sample time =
 17.98 ms /
 39 runs
 (
ms per token, 2168.84 tokens per second)
llama_print_timings: prompt eval time =
 13555.80 ms /
 119 tokens (
ms per token,
 8.78 tokens per second)
llama_print_timings:
 eval time =
 8267.15 ms /
 38 runs
 (217.56
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 22070.36 ms /
 157 tokens
No. of rows: 91% | 1151/1258 [14:12:59<32:18, 18Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.64 \text{ ms} /
 24 runs
 (
 0.40
ms per token, 2490.14 tokens per second)
llama_print_timings: prompt eval time =
 11481.08 ms /
 101 tokens (113.67
ms per token,
 8.80 tokens per second)
llama_print_timings:
 eval time =
 4966.08 ms /
 23 runs
 (
 215.92
ms per token,
 4.63 tokens per second)
llama_print_timings:
 16595.59 ms /
 124 tokens
 total time =
No. of rows: 92% | 1152/1258 [14:13:15<31:12, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama print timings:
 sample time =
 10.00 ms /
 25 runs
 (
ms per token, 2499.25 tokens per second)
llama_print_timings: prompt eval time =
 9649.12 ms /
 83 tokens (116.25
 8.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6835.53 ms /
 24 runs
 (284.81
ms per token,
 3.51 tokens per second)
llama_print_timings:
 16648.19 ms /
 total time =
 107 tokens
No. of rows: 92% | 1153/1258 [14:13:32<30:22, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.98 ms /
 29 runs
 0.38
ms per token, 2641.41 tokens per second)
llama_print_timings: prompt eval time =
 10094.89 ms /
 88 tokens (114.71
```

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8.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7763.78 ms /
 28 runs
 (277.28
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 18041.24 ms /
 116 tokens
No. of rows: 92% | 1154/1258 [14:13:50<30:27, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 18.61 ms /
 47 runs
 (
 sample time =
ms per token, 2525.52 tokens per second)
llama_print_timings: prompt eval time =
 14258.75 ms /
 125 tokens (114.07
ms per token,
 8.77 tokens per second)
llama_print_timings:
 eval time =
 9956.85 ms /
 46 runs
 (
 216.45
 4.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 24511.19 ms /
 171 tokens
No. of rows: 92% | 1155/1258 [14:14:15<33:44, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 15.37 ms /
 0.39
 sample time =
 39 runs
 (
ms per token, 2537.25 tokens per second)
llama_print_timings: prompt eval time =
 15483.00 ms /
 125 tokens (123.86
 8.07 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8545.37 ms /
 38 runs
 224.88
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 24283.04 ms /
 163 tokens
No. of rows: 92% | 1156/1258 [14:14:39<35:46, 21Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 21 runs
 0.40
llama_print_timings:
 sample time =
 8.50 \text{ ms} /
 (
ms per token, 2471.75 tokens per second)
llama_print_timings: prompt eval time =
 9024.84 ms /
 78 tokens (115.70
ms per token,
 8.64 tokens per second)
 eval time =
llama print timings:
 4296.89 ms /
 20 runs
 (214.84
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 13448.55 ms /
 98 tokens
No. of rows: 92% | 1157/1258 [14:14:52<31:35, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 14.67 ms /
 0.38
 sample time =
 39 runs
 (
ms per token, 2658.49 tokens per second)
llama_print_timings: prompt eval time =
 13226.65 ms /
 115 tokens (
 8.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8272.86 ms /
 38 runs
 (
 217.71
 4.59 tokens per second)
ms per token,
 21740.68 ms /
llama_print_timings:
 total time =
 153 tokens
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 11.52 ms /
 30 runs
 (
 0.38
ms per token, 2604.85 tokens per second)
llama_print_timings: prompt eval time =
 11699.21 ms /
 101 tokens (
 8.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6278.25 ms /
 29 runs
 216.49
ms per token,
 4.62 tokens per second)
llama_print_timings:
 18165.95 ms /
 130 tokens
 total time =
No. of rows: 92% | 1159/1258 [14:15:32<31:42, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 sample time =
 11.00 ms /
 28 runs
ms per token, 2544.99 tokens per second)
llama_print_timings: prompt eval time =
 12461.15 ms /
 111 tokens (112.26
 8.91 tokens per second)
ms per token,
llama print timings:
 eval time =
 7749.78 ms /
 27 runs
 (287.03
ms per token,
 3.48 tokens per second)
llama_print_timings:
 total time =
 20384.89 ms /
 138 tokens
No. of rows: 92% | 1160/1258 [14:15:53<31:57, 19Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 7.93 \text{ ms} /
 sample time =
 (
 0.38
llama_print_timings:
 21 runs
ms per token, 2648.17 tokens per second)
llama_print_timings: prompt eval time =
 8835.40 ms /
 76 tokens (
 8.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4314.56 ms /
 20 runs
 (
 215.73
 4.64 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13279.22 ms /
 96 tokens
No. of rows: 92% | 1161/1258 [14:16:06<28:35, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.55 ms /
 0.39
 22 runs
ms per token, 2571.90 tokens per second)
llama_print_timings: prompt eval time =
 9897.59 ms /
 86 tokens (115.09
ms per token,
 8.69 tokens per second)
llama_print_timings:
 eval time =
 222.23
 4666.91 ms /
 21 runs
 (
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 14702.19 ms /
 107 tokens
No. of rows: 92% | 1162/1258 [14:16:21<26:52, 16Llama.generate: prefix-match
hit
```

No. of rows: 92% | 1158/1258 [14:15:14<32:46, 19Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
26 runs
 0.41
llama_print_timings:
 sample time =
 10.61 ms /
 (
ms per token, 2449.59 tokens per second)
 95 tokens (115.02
llama_print_timings: prompt eval time =
 10927.12 ms /
ms per token,
 8.69 tokens per second)
llama print timings:
 eval time =
 5419.39 ms /
 25 runs
 (216.78
ms per token,
 4.61 tokens per second)
llama print timings:
 total time =
 16510.67 ms /
 120 tokens
No. of rows: 92% | 1163/1258 [14:16:37<26:27, 16Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.02 ms /
 22 runs
 0.36
ms per token, 2743.14 tokens per second)
llama_print_timings: prompt eval time =
 11150.81 ms /
 94 tokens (
ms per token,
 8.43 tokens per second)
llama_print_timings:
 eval time =
 4509.68 ms /
 21 runs
 214.75
 4.66 tokens per second)
ms per token,
 15794.75 ms /
llama_print_timings:
 total time =
 115 tokens
No. of rows: 93% | 1164/1258 [14:16:53<25:45, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.47 \text{ ms} /
 25 runs
 0.38
ms per token, 2639.36 tokens per second)
llama_print_timings: prompt eval time =
 9539.26 ms /
 83 tokens (114.93
 8.70 tokens per second)
ms per token,
llama_print_timings:
 5163.75 ms /
 215.16
 eval time =
 24 runs
 (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 14857.46 ms /
 107 tokens
No. of rows: 93% | 1165/1258 [14:17:08<24:45, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.06 ms /
 23 runs
 (
 0.39
ms per token, 2538.91 tokens per second)
llama_print_timings: prompt eval time =
 11583.60 ms /
 102 tokens (
ms per token,
 8.81 tokens per second)
 5207.80 ms /
 236.72
llama_print_timings:
 eval time =
 22 runs
ms per token,
 4.22 tokens per second)
llama_print_timings:
 total time =
 16939.71 ms /
 124 tokens
No. of rows: 93% | 1166/1258 [14:17:25<24:56, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.47 \text{ ms}
 20 runs
 0.37
llama_print_timings:
 sample time =
ms per token, 2678.09 tokens per second)
llama_print_timings: prompt eval time =
 9736.90 ms /
 86 tokens (113.22
ms per token,
 8.83 tokens per second)
```

```
4104.89 ms /
 19 runs
 (216.05
llama_print_timings:
 eval time =
ms per token,
 4.63 tokens per second)
 13963.80 ms /
 105 tokens
llama_print_timings:
 total time =
No. of rows: 93% | 1167/1258 [14:17:39<23:37, 15Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.81 ms /
 25 runs
 0.39
ms per token, 2547.64 tokens per second)
llama_print_timings: prompt eval time =
 12346.63 ms /
 99 tokens (124.71
 8.02 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5201.64 ms /
 24 runs
 216.73
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 17700.84 ms /
 123 tokens
No. of rows: 93% | 1168/1258 [14:17:57<24:19, 16Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 (
 0.40
llama_print_timings:
 sample time =
 18.89 ms /
 47 runs
ms per token, 2487.43 tokens per second)
llama_print_timings: prompt eval time =
 16421.05 ms /
 137 tokens (
ms per token,
 8.34 tokens per second)
llama_print_timings:
 eval time =
 11668.38 ms /
 46 runs
 253.66
ms per token,
 3.94 tokens per second)
llama_print_timings:
 total time =
 28388.44 ms /
 183 tokens
No. of rows: 93% | 1169/1258 [14:18:25<29:28, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 12.06 ms /
 29 runs
 0.42
 sample time =
ms per token, 2404.24 tokens per second)
llama_print_timings: prompt eval time =
 12183.94 ms /
 107 tokens (
ms per token,
 8.78 tokens per second)
llama_print_timings:
 eval time =
 8118.71 ms /
 28 runs
 (
 289.95
ms per token,
 3.45 tokens per second)
llama_print_timings:
 total time =
 20487.68 ms /
 135 tokens
No. of rows: 93% | 1170/1258 [14:18:45<29:24, 20Llama.generate: prefix-match
 load time =
llama_print_timings:
 11457.89 ms
 10.45 \text{ ms} /
 0.42
llama_print_timings:
 sample time =
 25 runs
 (
ms per token, 2393.26 tokens per second)
llama_print_timings: prompt eval time =
 10977.66 ms /
 97 tokens (
ms per token,
 8.84 tokens per second)
llama_print_timings:
 5362.58 ms /
 24 runs
 223.44
 eval time =
ms per token,
 4.48 tokens per second)
llama_print_timings:
 total time =
 16499.99 ms /
 121 tokens
No. of rows: 93% | 1171/1258 [14:19:02<27:32, 18Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 10.71 ms /
 (
 0.38
 28 runs
ms per token, 2615.36 tokens per second)
llama_print_timings: prompt eval time =
 10295.31 ms /
 89 tokens (
 115.68
 8.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5863.33 ms /
 27 runs
 (217.16
 4.60 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16326.69 ms /
 116 tokens
No. of rows: 93% | 1172/1258 [14:19:18<26:04, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 7.99 \text{ ms} /
 21 runs
 0.38
ms per token, 2629.93 tokens per second)
llama_print_timings: prompt eval time =
 10336.08 ms /
 80 tokens (
 129.20
ms per token,
 7.74 tokens per second)
llama_print_timings:
 eval time =
 4300.02 ms /
 (215.00
 20 runs
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 14764.02 ms /
 100 tokens
No. of rows: 93% | 1173/1258 [14:19:33<24:19, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.39
llama_print_timings:
 sample time =
 14.16 ms /
 36 runs
ms per token, 2542.19 tokens per second)
llama_print_timings: prompt eval time =
 13480.31 ms /
 117 tokens (
 8.68 tokens per second)
ms per token,
 7570.32 ms /
 216.29
llama_print_timings:
 eval time =
 35 runs
ms per token,
 4.62 tokens per second)
 21276.88 ms /
 152 tokens
llama_print_timings:
 total time =
No. of rows: 93% | 1174/1258 [14:19:54<25:46, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 13.80 ms /
 36 runs
 0.38
ms per token, 2609.26 tokens per second)
llama_print_timings: prompt eval time =
 13124.71 ms /
 104 tokens (
 7.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7555.43 ms /
 35 runs
 (
 215.87
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 20903.54 ms /
 139 tokens
No. of rows: 93% | 1175/1258 [14:20:15<26:29, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.28 ms /
 0.41
llama_print_timings:
 sample time =
 20 runs
 (
```

```
ms per token, 2415.75 tokens per second)
llama_print_timings: prompt eval time =
 11080.34 ms /
 86 tokens (128.84
 7.76 tokens per second)
ms per token,
 (224.70
llama_print_timings:
 eval time =
 4269.32 ms /
 19 runs
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 15480.81 ms /
 105 tokens
No. of rows: 93% | 1176/1258 [14:20:31<24:40, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.44
llama_print_timings:
 10.04 ms /
 23 runs
 sample time =
ms per token, 2290.38 tokens per second)
llama_print_timings: prompt eval time =
 9385.90 ms /
 81 tokens (115.88
 8.63 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 4943.45 ms /
 22 runs
 224.70
 4.45 tokens per second)
ms per token,
 total time =
 14482.85 ms /
 103 tokens
llama_print_timings:
No. of rows: 94% | 1177/1258 [14:20:45<22:55, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 7.45 \text{ ms} /
 19 runs
 0.39
ms per token, 2550.68 tokens per second)
llama_print_timings: prompt eval time =
 9600.21 ms /
 83 tokens (115.67
 8.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (219.12
 3944.15 ms /
 18 runs
 4.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13660.96 ms /
 101 tokens
No. of rows: 94% | 1178/1258 [14:20:59<21:19, 15Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 9.51 ms /
 25 runs
 (
 0.38
ms per token, 2629.64 tokens per second)
llama print timings: prompt eval time =
 9942.37 ms /
 85 tokens (116.97
ms per token,
 8.55 tokens per second)
llama_print_timings:
 eval time =
 5152.40 ms /
 24 runs
 (214.68
 4.66 tokens per second)
ms per token,
llama_print_timings:
 15250.80 ms /
 total time =
 109 tokens
No. of rows: 94% | 1179/1258 [14:21:14<20:45, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.78 \text{ ms} /
 22 runs
 0.40
ms per token, 2504.84 tokens per second)
llama_print_timings: prompt eval time =
 10680.47 ms /
 94 tokens (
 113.62
 8.80 tokens per second)
ms per token,
 4556.03 ms /
llama_print_timings:
 eval time =
 21 runs
 (216.95
```

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ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 15375.04 ms /
 115 tokens
No. of rows: 94% | 1180/1258 [14:21:30<20:20, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 13.04 ms /
 26 runs
 0.50
ms per token, 1993.10 tokens per second)
 93 tokens (
llama_print_timings: prompt eval time =
 10560.11 ms /
 113.55
ms per token,
 8.81 tokens per second)
llama_print_timings:
 (220.11
 eval time =
 5502.73 ms /
 25 runs
ms per token,
 4.54 tokens per second)
llama_print_timings:
 16228.66 ms /
 total time =
 118 tokens
No. of rows: 94% | 1181/1258 [14:21:46<20:18, 15Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
 11.60 ms /
 31 runs
 (
 0.37
llama_print_timings:
 sample time =
ms per token, 2671.72 tokens per second)
llama print timings: prompt eval time =
 12162.59 ms /
 97 tokens (
 125.39
ms per token,
 7.98 tokens per second)
llama print timings:
 eval time =
 8158.63 ms /
 30 runs
 (271.95
 3.68 tokens per second)
ms per token,
 20514.66 ms /
 127 tokens
llama print timings:
 total time =
No. of rows: 94% | 1182/1258 [14:22:06<21:49, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.32 \text{ ms} /
 23 runs
 0.41
ms per token, 2467.28 tokens per second)
 107 tokens (
llama_print_timings: prompt eval time =
 11997.24 ms /
 8.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4833.07 ms /
 22 runs
 (219.69
ms per token,
 4.55 tokens per second)
llama print timings:
 total time =
 16977.37 ms /
 129 tokens
No. of rows: 94% | 1183/1258 [14:22:23<21:27, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 sample time =
llama_print_timings:
 7.49 \text{ ms} /
 20 runs
 (
 0.37
ms per token, 2671.30 tokens per second)
llama_print_timings: prompt eval time =
 10081.02 ms /
 86 tokens (117.22
ms per token,
 8.53 tokens per second)
llama_print_timings:
 eval time =
 4147.55 ms /
 19 runs
 218.29
 4.58 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14350.64 ms /
 105 tokens
No. of rows: 94% | 1184/1258 [14:22:38<20:07, 16Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 9.09 ms /
 24 runs
 (
 0.38
llama_print_timings:
 sample time =
ms per token, 2640.26 tokens per second)
llama print timings: prompt eval time =
 11104.30 ms /
 94 tokens (118.13
 8.47 tokens per second)
ms per token,
llama print timings:
 eval time =
 4970.05 ms /
 23 runs
 (216.09
ms per token,
 4.63 tokens per second)
 16221.97 ms /
llama_print_timings:
 total time =
 117 tokens
No. of rows: 94% | 1185/1258 [14:22:54<19:49, 16Llama.generate: prefix-match
hit
llama_print_timings:
 11457.89 ms
 load time =
llama_print_timings:
 sample time =
 11.06 ms /
 29 runs
 0.38
ms per token, 2622.06 tokens per second)
 11618.24 ms /
llama_print_timings: prompt eval time =
 103 tokens (112.80
 8.87 tokens per second)
ms per token,
 7744.34 ms /
 (
 276.58
llama_print_timings:
 eval time =
 28 runs
ms per token,
 3.62 tokens per second)
llama print timings:
 total time =
 19542.12 ms /
 131 tokens
No. of rows: 94% | 1186/1258 [14:23:13<20:43, 17Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 11.57 ms /
 29 runs
 (
 0.40
 sample time =
ms per token, 2506.27 tokens per second)
llama_print_timings: prompt eval time =
 10731.03 ms /
 95 tokens (112.96
ms per token,
 8.85 tokens per second)
llama_print_timings:
 eval time =
 6023.94 ms /
 28 runs
 (215.14
 4.65 tokens per second)
ms per token,
 123 tokens
 16938.47 ms /
llama_print_timings:
 total time =
No. of rows: 94% | 1187/1258 [14:23:30<20:19, 17Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.83 ms /
 36 runs
 0.38
ms per token, 2603.98 tokens per second)
llama_print_timings: prompt eval time =
 13528.85 ms /
 108 tokens (
 125.27
 7.98 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7533.15 ms /
 35 runs
 (215.23
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 21285.71 ms /
 143 tokens
No. of rows: 94% | 1188/1258 [14:23:52<21:28, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.06 ms /
 33 runs
 (
 0.40
ms per token, 2526.03 tokens per second)
```

```
110 tokens (122.61
llama_print_timings: prompt eval time =
 13487.38 ms /
ms per token,
 8.16 tokens per second)
 8702.76 ms /
 32 runs
 (271.96
llama_print_timings:
 eval time =
ms per token,
 3.68 tokens per second)
llama print timings:
 total time =
 22389.72 ms /
 142 tokens
No. of rows: 95% | 1189/1258 [14:24:14<22:32, 19Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 14.87 ms /
 30 runs
 (
 0.50
ms per token, 2017.48 tokens per second)
 97 tokens (
llama_print_timings: prompt eval time =
 11038.00 ms /
 113.79
ms per token,
 8.79 tokens per second)
llama_print_timings:
 eval time =
 6475.51 ms /
 29 runs
 223.29
ms per token,
 4.48 tokens per second)
 17707.73 ms /
llama_print_timings:
 total time =
 126 tokens
No. of rows: 95% | 1190/1258 [14:24:32<21:34, 19Llama.generate: prefix-match
hit
 11457.89 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 10.88 ms /
 26 runs
 0.42
ms per token, 2389.93 tokens per second)
llama_print_timings: prompt eval time =
 11322.34 ms /
 89 tokens (
 127.22
ms per token,
 7.86 tokens per second)
llama_print_timings:
 eval time =
 5602.79 ms /
 (224.11
 25 runs
 4.46 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17091.88 ms /
 114 tokens
No. of rows: 95% | 1191/1258 [14:24:49<20:36, 18Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 10.47 \text{ ms} /
 26 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2483.52 tokens per second)
llama_print_timings: prompt eval time =
 10978.06 ms /
 96 tokens (
 114.35
ms per token,
 8.74 tokens per second)
llama_print_timings:
 eval time =
 5409.20 ms /
 25 runs
 (216.37
ms per token,
 4.62 tokens per second)
 total time =
 16547.10 ms /
 121 tokens
llama_print_timings:
No. of rows: 95% | 1192/1258 [14:25:05<19:40, 17Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 8.54 \text{ ms} /
 22 runs
 0.39
ms per token, 2574.61 tokens per second)
 10204.08 ms /
 90 tokens (
llama_print_timings: prompt eval time =
 113.38
 8.82 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4494.84 ms /
 21 runs
 (214.04
 4.67 tokens per second)
ms per token,
```

```
llama_print_timings:
 total time =
 14832.27 ms /
 111 tokens
No. of rows: 95% | 1193/1258 [14:25:20<18:23, 16Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.35 ms /
 26 runs
 (
 0.40
ms per token, 2512.32 tokens per second)
llama_print_timings: prompt eval time =
 9610.94 ms /
 83 tokens (115.79
ms per token,
 8.64 tokens per second)
llama_print_timings:
 eval time =
 5409.60 ms /
 25 runs
 (
 216.38
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 15184.52 ms /
 108 tokens
No. of rows: 95% | 1194/1258 [14:25:35<17:31, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.41 ms /
 31 runs
 (
 0.37
ms per token, 2716.68 tokens per second)
llama_print_timings: prompt eval time =
 11778.95 ms /
 94 tokens (125.31
ms per token,
 7.98 tokens per second)
llama_print_timings:
 eval time =
 6466.72 ms /
 30 runs
 (
 215.56
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 18434.52 ms /
 124 tokens
No. of rows: 95% | 1195/1258 [14:25:54<17:53, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.30 ms /
 34 runs
 (
 0.39
ms per token, 2556.97 tokens per second)
llama_print_timings: prompt eval time =
 13796.21 ms /
 110 tokens (
 7.97 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7101.93 ms /
 33 runs
 (
 215.21
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 21107.30 ms /
 143 tokens
No. of rows: 95% | 1196/1258 [14:26:15<18:52, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama_print_timings:
 sample time =
 8.76 ms /
 23 runs
ms per token, 2625.57 tokens per second)
 98 tokens (116.28
llama_print_timings: prompt eval time =
 11395.86 ms /
ms per token,
 8.60 tokens per second)
llama_print_timings:
 eval time =
 4900.68 ms /
 (222.76
 22 runs
ms per token,
 4.49 tokens per second)
llama_print_timings:
 total time =
 16438.48 ms /
 120 tokens
No. of rows: 95% | 1197/1258 [14:26:31<18:00, 17Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.74 \text{ ms} /
 25 runs
 (
 0.39
ms per token, 2567.79 tokens per second)
llama_print_timings: prompt eval time =
 10299.01 ms /
 90 tokens (114.43
ms per token,
 8.74 tokens per second)
llama_print_timings:
 eval time =
 5161.96 ms /
 24 runs
 (215.08
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 15613.71 ms /
 114 tokens
No. of rows: 95% | 1198/1258 [14:26:47<17:05, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.15 \text{ ms} /
 0.38
llama_print_timings:
 sample time =
 27 runs
 (
ms per token, 2660.36 tokens per second)
llama_print_timings: prompt eval time =
 12005.15 ms /
 93 tokens (
ms per token,
 7.75 tokens per second)
llama_print_timings:
 eval time =
 5653.39 ms /
 26 runs
 (217.44
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 17825.06 ms /
 119 tokens
No. of rows: 95% | 1199/1258 [14:27:05<17:01, 17Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.50 ms /
 26 runs
 (
 0.40
ms per token, 2475.25 tokens per second)
llama_print_timings: prompt eval time =
 11275.24 ms /
 100 tokens (112.75
ms per token,
 8.87 tokens per second)
llama_print_timings:
 eval time =
 5365.26 ms /
 25 runs
 (214.61
ms per token,
 4.66 tokens per second)
llama_print_timings:
 16803.40 ms /
 125 tokens
 total time =
No. of rows: 95% | 1200/1258 [14:27:22<16:35, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 10.12 ms /
 0.37
 sample time =
 27 runs
 (
ms per token, 2667.19 tokens per second)
llama_print_timings: prompt eval time =
 10168.81 ms /
 88 tokens (115.55
 8.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5619.41 ms /
 26 runs
 (216.13
ms per token,
 4.63 tokens per second)
llama_print_timings:
 15960.69 ms /
 total time =
 114 tokens
No. of rows: 95% | 1201/1258 [14:27:38<15:57, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.20 ms /
 22 runs
 0.37
ms per token, 2682.27 tokens per second)
llama_print_timings: prompt eval time = 10560.42 ms /
 92 tokens (114.79
```

```
8.71 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4580.80 ms /
 21 runs
 (218.13
ms per token,
 4.58 tokens per second)
llama_print_timings:
 total time =
 15278.55 ms /
 113 tokens
No. of rows: 96% | 1202/1258 [14:27:53<15:15, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.39
llama_print_timings:
 19.40 ms /
 50 runs
 (
 sample time =
ms per token, 2577.05 tokens per second)
llama_print_timings: prompt eval time =
 13732.54 ms /
 113 tokens (121.53
ms per token,
 8.23 tokens per second)
llama_print_timings:
 eval time =
 10540.16 ms /
 49 runs
 (
 215.11
 4.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 24578.30 ms /
 162 tokens
No. of rows: 96% | 1203/1258 [14:28:18<17:15, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 10.32 ms /
 0.38
llama print timings:
 sample time =
 27 runs
 (
ms per token, 2615.27 tokens per second)
 11504.81 ms /
llama_print_timings: prompt eval time =
 100 tokens (115.05
ms per token,
 8.69 tokens per second)
llama_print_timings:
 eval time =
 5657.98 ms /
 26 runs
 (217.61
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 17328.97 ms /
 126 tokens
No. of rows: 96% | 1204/1258 [14:28:35<16:32, 18Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 12.08 ms /
 31 runs
 (
 0.39
ms per token, 2566.01 tokens per second)
llama_print_timings: prompt eval time =
 11602.71 ms /
 103 tokens (112.65
ms per token,
 8.88 tokens per second)
 eval time =
llama print timings:
 6716.71 ms /
 30 runs
 (
 223.89
ms per token,
 4.47 tokens per second)
llama_print_timings:
 total time =
 18514.16 ms /
 133 tokens
No. of rows: 96% | 1205/1258 [14:28:53<16:16, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 12.93 ms /
 0.37
 sample time =
 35 runs
 (
ms per token, 2706.67 tokens per second)
llama_print_timings: prompt eval time =
 11320.80 ms /
 98 tokens (
 115.52
 8.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7480.05 ms /
 34 runs
 (
 220.00
 4.55 tokens per second)
ms per token,
 19012.52 ms /
llama_print_timings:
 132 tokens
 total time =
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 10.91 ms /
 28 runs
 (
 0.39
ms per token, 2566.45 tokens per second)
llama_print_timings: prompt eval time =
 12293.09 ms /
 110 tokens (
 8.95 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7602.09 ms /
 27 runs
 281.56
 3.55 tokens per second)
ms per token,
llama_print_timings:
 20067.41 ms /
 total time =
 137 tokens
No. of rows: 96% | 1207/1258 [14:29:32<16:11, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 8.90 ms /
 0.39
llama_print_timings:
 sample time =
 23 runs
ms per token, 2583.40 tokens per second)
llama_print_timings: prompt eval time =
 9762.96 ms /
 86 tokens (113.52
 8.81 tokens per second)
ms per token,
llama print timings:
 eval time =
 4742.69 ms /
 22 runs
 (215.58
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 14647.77 ms /
 108 tokens
No. of rows: 96% | 1208/1258 [14:29:47<14:46, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 22.30 ms /
 50 runs
 (
 0.45
ms per token, 2242.45 tokens per second)
llama_print_timings: prompt eval time =
 15280.47 ms /
 123 tokens (
 8.05 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10585.16 ms /
 49 runs
 (216.02
 4.63 tokens per second)
ms per token,
 172 tokens
llama_print_timings:
 total time =
 26177.55 ms /
No. of rows: 96% | 1209/1258 [14:30:13<16:32, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.20 ms /
 0.38
 24 runs
ms per token, 2608.41 tokens per second)
llama_print_timings: prompt eval time =
 12122.32 ms /
 95 tokens (127.60
ms per token,
 7.84 tokens per second)
llama_print_timings:
 eval time =
 224.12
 5154.67 ms /
 23 runs
 (
ms per token,
 4.46 tokens per second)
llama_print_timings:
 total time =
 17426.77 ms /
 118 tokens
No. of rows: 96% | 1210/1258 [14:30:31<15:31, 19Llama.generate: prefix-match
hit
```

No. of rows: 96% | 1206/1258 [14:29:12<16:07, 18Llama.generate: prefix-match

load time =

llama\_print\_timings:

11457.89 ms

```
9.06 ms /
 24 runs
 0.38
llama_print_timings:
 sample time =
 (
ms per token,
 2649.59 tokens per second)
 88 tokens (
llama_print_timings: prompt eval time =
 10115.40 ms /
 114.95
ms per token,
 8.70 tokens per second)
llama print timings:
 eval time =
 4984.46 ms /
 23 runs
 (216.72
ms per token,
 4.61 tokens per second)
llama print timings:
 total time =
 15246.17 ms /
 111 tokens
No. of rows: 96% | 1211/1258 [14:30:46<14:13, 18Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.05 \text{ ms} /
 22 runs
 0.41
ms per token, 2429.60 tokens per second)
llama_print_timings: prompt eval time =
 13414.46 ms /
 107 tokens (
ms per token,
 7.98 tokens per second)
llama_print_timings:
 eval time =
 4791.22 ms /
 21 runs
 228,15
 4.38 tokens per second)
ms per token,
 18348.48 ms /
llama_print_timings:
 total time =
 128 tokens
No. of rows: 96% | 1212/1258 [14:31:04<13:58, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.73 ms /
 31 runs
 0.38
ms per token, 2642.57 tokens per second)
llama_print_timings: prompt eval time =
 11843.05 ms /
 105 tokens (
 8.87 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 6612.02 ms /
 220.40
 30 runs
 (
ms per token,
 4.54 tokens per second)
llama_print_timings:
 total time =
 18650.33 ms /
 135 tokens
No. of rows: 96% | 1213/1258 [14:31:23<13:46, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.74 ms /
 30 runs
 (
 0.39
ms per token, 2554.71 tokens per second)
llama_print_timings: prompt eval time =
 11782.27 ms /
 100 tokens (117.82
ms per token,
 8.49 tokens per second)
 6263.57 ms /
llama_print_timings:
 eval time =
 29 runs
 215.99
ms per token,
 4.63 tokens per second)
 total time =
 129 tokens
llama_print_timings:
 18231.60 ms /
No. of rows: 97% | 1214/1258 [14:31:41<13:25, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 7.65 \text{ ms} /
 20 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2614.04 tokens per second)
llama_print_timings: prompt eval time =
 9682.22 ms /
 84 tokens (115.26
ms per token,
 8.68 tokens per second)
```

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5813.97 ms /
 19 runs
 (306.00
llama_print_timings:
 eval time =
ms per token,
 3.27 tokens per second)
 15620.70 ms /
 103 tokens
llama_print_timings:
 total time =
No. of rows: 97% | 1215/1258 [14:31:57<12:33, 17Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.84 ms /
 29 runs
 0.37
ms per token, 2674.29 tokens per second)
llama_print_timings: prompt eval time =
 12261.25 ms /
 108 tokens (113.53
 8.81 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6041.00 ms /
 28 runs
 215.75
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 18482.15 ms /
 136 tokens
No. of rows: 97% | 1216/1258 [14:32:15<12:27, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 6.82 \text{ ms} /
 18 runs
 (
 0.38
ms per token, 2638.91 tokens per second)
llama_print_timings: prompt eval time =
 9384.81 ms /
 81 tokens (
 115.86
ms per token,
 8.63 tokens per second)
llama_print_timings:
 eval time =
 3627.83 ms /
 17 runs
 213.40
ms per token,
 4.69 tokens per second)
llama_print_timings:
 total time =
 13120.65 ms /
 98 tokens
No. of rows: 97% | 1217/1258 [14:32:29<11:12, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.50 ms /
 27 runs
 0.39
 sample time =
ms per token, 2571.18 tokens per second)
llama_print_timings: prompt eval time =
 11227.19 ms /
 99 tokens (
 113.41
ms per token,
 8.82 tokens per second)
llama_print_timings:
 eval time =
 7302.84 ms /
 280.88
 26 runs
 (
ms per token,
 3.56 tokens per second)
llama_print_timings:
 total time =
 18693.89 ms /
 125 tokens
No. of rows: 97% | 1218/1258 [14:32:47<11:23, 17Llama.generate: prefix-match
 11457.89 ms
llama_print_timings:
 load time =
 8.60 ms /
 0.39
llama_print_timings:
 sample time =
 22 runs
 (
ms per token, 2558.73 tokens per second)
llama_print_timings: prompt eval time =
 10840.50 ms /
 94 tokens (
 115.32
ms per token,
 8.67 tokens per second)
 4571.40 ms /
 21 runs
 217.69
llama_print_timings:
 eval time =
ms per token,
 4.59 tokens per second)
llama_print_timings:
 total time =
 15546.52 ms /
 115 tokens
No. of rows: 97% | 1219/1258 [14:33:03<10:48, 16Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.05 \text{ ms} /
 (
 0.38
 sample time =
 21 runs
ms per token, 2607.08 tokens per second)
llama_print_timings: prompt eval time =
 9458.70 ms /
 82 tokens (
 115.35
 8.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4267.70 ms /
 20 runs
 (213.38
 4.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13855.71 ms /
 102 tokens
No. of rows: 97% | 1220/1258 [14:33:17<10:00, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 19.74 ms /
 50 runs
 0.39
ms per token, 2533.06 tokens per second)
 121 tokens (
llama_print_timings: prompt eval time =
 13629.28 ms /
 112.64
ms per token,
 8.88 tokens per second)
llama_print_timings:
 eval time =
 10636.38 ms /
 (217.07
 49 runs
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 24578.78 ms /
 170 tokens
No. of rows: 97% | 1221/1258 [14:33:41<11:22, 18Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 sample time =
 0.38
llama_print_timings:
 6.87 \text{ ms} /
 18 runs
ms per token, 2622.00 tokens per second)
llama_print_timings: prompt eval time =
 8818.39 ms /
 76 tokens (
 116.03
 8.62 tokens per second)
ms per token,
 3653.23 ms /
 214.90
llama_print_timings:
 eval time =
 17 runs
 4.65 tokens per second)
ms per token,
 12581.58 ms /
llama_print_timings:
 total time =
 93 tokens
No. of rows: 97% | 1222/1258 [14:33:54<10:00, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 8.64 ms /
 23 runs
 0.38
 sample time =
ms per token, 2662.04 tokens per second)
llama_print_timings: prompt eval time =
 9914.97 ms /
 87 tokens (113.97
 8.77 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4707.82 ms /
 22 runs
 (
 213.99
ms per token,
 4.67 tokens per second)
llama_print_timings:
 total time =
 14764.38 ms /
 109 tokens
No. of rows: 97% | 1223/1258 [14:34:09<09:23, 16Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
 0.38
llama_print_timings:
 sample time =
 8.06 ms /
 21 runs
 (
```

```
ms per token, 2605.46 tokens per second)
llama_print_timings: prompt eval time =
 9603.42 ms /
 82 tokens (117.11
ms per token,
 8.54 tokens per second)
llama_print_timings:
 eval time =
 4298.05 ms /
 20 runs
 (214.90
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 14030.47 ms /
 102 tokens
No. of rows: 97% | 1224/1258 [14:34:23<08:46, 15Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 (
 0.39
llama_print_timings:
 11.37 ms /
 29 runs
 sample time =
ms per token, 2551.24 tokens per second)
llama_print_timings: prompt eval time =
 14225.67 ms /
 126 tokens (112.90
 8.86 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6186.92 ms /
 28 runs
 220.96
 4.53 tokens per second)
ms per token,
 20597.53 ms /
 154 tokens
llama_print_timings:
 total time =
No. of rows: 97% | 1225/1258 [14:34:43<09:21, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 11.10 ms /
 28 runs
 0.40
 sample time =
ms per token, 2522.52 tokens per second)
llama_print_timings: prompt eval time =
 11386.02 ms /
 89 tokens (127.93
 7.82 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (219.14
 5916.67 ms /
 27 runs
 4.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 17478.47 ms /
 116 tokens
No. of rows: 97% | 1226/1258 [14:35:01<09:09, 17Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.24 ms /
 25 runs
 (
 0.41
ms per token, 2442.36 tokens per second)
llama print timings: prompt eval time =
 10601.30 ms /
 92 tokens (
 115.23
ms per token,
 8.68 tokens per second)
llama print timings:
 eval time =
 5171.12 ms /
 24 runs
 (215.46
ms per token,
 4.64 tokens per second)
llama_print_timings:
 15928.19 ms /
 total time =
 116 tokens
No. of rows: 98% | 1227/1258 [14:35:17<08:40, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 8.83 \text{ ms} /
 23 runs
 0.38
ms per token, 2605.64 tokens per second)
llama_print_timings: prompt eval time =
 11620.25 ms /
 104 tokens (
 111.73
 8.95 tokens per second)
ms per token,
 4757.02 ms /
 22 runs
llama_print_timings:
 eval time =
 (
 216.23
```

```
4.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16518.24 ms /
 126 tokens
No. of rows: 98% | 1228/1258 [14:35:33<08:21, 16Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 17.68 ms /
 44 runs
 0.40
ms per token, 2488.55 tokens per second)
llama_print_timings: prompt eval time =
 19270.51 ms /
 173 tokens (
ms per token,
 8.98 tokens per second)
llama_print_timings:
 (217.00
 eval time =
 9331.08 ms /
 43 runs
ms per token,
 4.61 tokens per second)
llama_print_timings:
 28882.04 ms /
 total time =
 216 tokens
No. of rows: 98% | 1229/1258 [14:36:02<09:50, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 15.95 ms /
 41 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2571.02 tokens per second)
llama print timings: prompt eval time =
 129 tokens (
 15439.34 ms /
ms per token,
 8.36 tokens per second)
llama print timings:
 eval time =
 8679.82 ms /
 40 runs
 (217.00
ms per token,
 4.61 tokens per second)
 24374.03 ms /
llama_print_timings:
 total time =
 169 tokens
No. of rows: 98% | 1230/1258 [14:36:26<10:03, 21Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.13 ms /
 27 runs
 0.41
ms per token, 2425.22 tokens per second)
 106 tokens (
llama_print_timings: prompt eval time =
 13379.74 ms /
 7.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6026.36 ms /
 26 runs
 (231.78
ms per token,
 4.31 tokens per second)
 19573.36 ms /
 132 tokens
llama print timings:
 total time =
No. of rows: 98% | 1231/1258 [14:36:46<09:26, 20Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.01 \text{ ms} /
 18 runs
 (
 0.39
ms per token, 2568.49 tokens per second)
llama_print_timings: prompt eval time =
 9623.27 ms /
 81 tokens (
 118.81
ms per token,
 8.42 tokens per second)
llama_print_timings:
 eval time =
 3726.15 ms /
 17 runs
 219.19
 4.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 13461.16 ms /
 98 tokens
No. of rows: 98% | 1232/1258 [14:36:59<08:06, 18Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
 29 runs
 (
 0.40
llama_print_timings:
 sample time =
 11.69 ms /
ms per token, 2480.75 tokens per second)
llama_print_timings: prompt eval time =
 11674.02 ms /
 101 tokens (115.58
ms per token,
 8.65 tokens per second)
llama print timings:
 eval time =
 6072.55 ms /
 28 runs
 (216.88
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 17925.69 ms /
 129 tokens
No. of rows: 98% | 1233/1258 [14:37:17<07:42, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.13 ms /
 25 runs
 0.41
ms per token, 2467.19 tokens per second)
 85 tokens (116.03
llama_print_timings: prompt eval time =
 9862.91 ms /
 8.62 tokens per second)
ms per token,
 216.67
llama_print_timings:
 eval time =
 5200.18 ms /
 24 runs
 (
ms per token,
 4.62 tokens per second)
llama_print_timings:
 total time =
 15221.51 ms /
 109 tokens
No. of rows: 98% | 1234/1258 [14:37:33<07:00, 17Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 13.11 ms /
 35 runs
 (
 0.37
 sample time =
ms per token, 2668.90 tokens per second)
llama_print_timings: prompt eval time =
 13760.75 ms /
 120 tokens (114.67
ms per token,
 8.72 tokens per second)
llama_print_timings:
 eval time =
 7424.03 ms /
 34 runs
 218.35
 4.58 tokens per second)
ms per token,
 21404.34 ms /
 154 tokens
llama_print_timings:
 total time =
No. of rows: 98% | 1235/1258 [14:37:54<07:09, 18Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.04 ms /
 39 runs
 0.39
ms per token, 2593.09 tokens per second)
llama_print_timings: prompt eval time =
 14656.86 ms /
 120 tokens (
 122.14
ms per token,
 8.19 tokens per second)
llama_print_timings:
 eval time =
 9895.72 ms /
 38 runs
 (260.41
ms per token,
 3.84 tokens per second)
llama_print_timings:
 total time =
 24794.70 ms /
 158 tokens
No. of rows: 98% | 1236/1258 [14:38:19<07:31, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 12.30 ms /
 32 runs
 (
 0.38
ms per token, 2600.57 tokens per second)
```

```
llama_print_timings: prompt eval time =
 15102.11 ms /
 134 tokens (112.70
ms per token,
 8.87 tokens per second)
llama_print_timings:
 eval time =
 6745.22 ms /
 31 runs
 (217.59
ms per token,
 4.60 tokens per second)
llama print timings:
 total time =
 22043.30 ms /
 165 tokens
No. of rows: 98% | 1237/1258 [14:38:41<07:20, 20Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.87 ms /
 27 runs
 (
 0.40
ms per token, 2483.44 tokens per second)
 96 tokens (
llama_print_timings: prompt eval time =
 12209.93 ms /
 127.19
ms per token,
 7.86 tokens per second)
llama_print_timings:
 eval time =
 5901.73 ms /
 26 runs
 226.99
ms per token,
 4.41 tokens per second)
 18292.85 ms /
llama_print_timings:
 total time =
 122 tokens
No. of rows: 98% | 1238/1258 [14:38:59<06:43, 20Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 18.99 ms /
 50 runs
 0.38
ms per token, 2632.96 tokens per second)
llama_print_timings: prompt eval time =
 14069.42 ms /
 125 tokens (
ms per token,
 8.88 tokens per second)
 eval time =
 (217.26
llama_print_timings:
 10645.95 ms /
 49 runs
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 25023.96 ms /
 174 tokens
No. of rows: 98% | 1239/1258 [14:39:24<06:51, 21Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 8.32 \text{ ms} /
 22 runs
 0.38
llama_print_timings:
 sample time =
ms per token, 2644.23 tokens per second)
 85 tokens (
llama_print_timings: prompt eval time =
 9854.75 ms /
 115.94
ms per token,
 8.63 tokens per second)
llama_print_timings:
 eval time =
 4634.36 ms /
 21 runs
 (220.68
ms per token,
 4.53 tokens per second)
 14624.36 ms /
 106 tokens
llama_print_timings:
 total time =
No. of rows: 99% | 1240/1258 [14:39:39<05:51, 19Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.93 \text{ ms} /
 21 runs
 0.38
ms per token, 2647.17 tokens per second)
 10892.88 ms /
 96 tokens (
llama_print_timings: prompt eval time =
 113.47
 8.81 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6015.36 ms /
 20 runs
 (300.77
 3.32 tokens per second)
ms per token,
```

```
17039.06 ms /
llama_print_timings:
 total time =
 116 tokens
No. of rows: 99% | 1241/1258 [14:39:56<05:19, 18Llama.generate: prefix-match
hit
llama print timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 13.54 ms /
 34 runs
 (
 0.40
ms per token, 2511.08 tokens per second)
llama_print_timings: prompt eval time =
 12949.08 ms /
 113 tokens (114.59
ms per token,
 8.73 tokens per second)
llama_print_timings:
 eval time =
 7102.30 ms /
 33 runs
 (215.22
ms per token,
 4.65 tokens per second)
llama_print_timings:
 total time =
 20264.89 ms /
 146 tokens
No. of rows: 99% | 1242/1258 [14:40:16<05:07, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.88 ms /
 27 runs
 (
 0.44
ms per token, 2271.77 tokens per second)
llama_print_timings: prompt eval time =
 12749.19 ms /
 114 tokens (111.84
ms per token,
 8.94 tokens per second)
llama_print_timings:
 eval time =
 5828.31 ms /
 26 runs
 (
 224.17
ms per token,
 4.46 tokens per second)
 140 tokens
llama_print_timings:
 total time =
 18755.48 ms /
No. of rows: 99% | 1243/1258 [14:40:35<04:46, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 15.58 ms /
 39 runs
 (
 0.40
ms per token, 2504.01 tokens per second)
llama_print_timings: prompt eval time =
 14865.08 ms /
 120 tokens (
 8.07 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8445.46 ms /
 38 runs
 222.25
ms per token,
 4.50 tokens per second)
llama_print_timings:
 total time =
 23556.84 ms /
 158 tokens
No. of rows: 99% | 1244/1258 [14:40:59<04:46, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.40
llama_print_timings:
 sample time =
 9.11 ms /
 23 runs
 (
ms per token, 2525.81 tokens per second)
llama_print_timings: prompt eval time =
 10517.64 ms /
 91 tokens (115.58
 8.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4741.26 ms /
 22 runs
 (215.51
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 15403.22 ms /
 113 tokens
No. of rows: 99% | 1245/1258 [14:41:14<04:06, 18Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.89 ms /
 28 runs
 (
 0.39
ms per token, 2571.40 tokens per second)
llama_print_timings: prompt eval time =
 98 tokens (114.58
 11228.89 ms /
ms per token,
 8.73 tokens per second)
llama_print_timings:
 eval time =
 5803.40 ms /
 27 runs
 (
 214.94
ms per token,
 4.65 tokens per second)
 17204.69 ms /
llama_print_timings:
 total time =
 125 tokens
No. of rows: 99% | 1246/1258 [14:41:31<03:40, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 11.53 ms /
 0.40
llama_print_timings:
 sample time =
 29 runs
 (
ms per token, 2514.96 tokens per second)
llama_print_timings: prompt eval time =
 13066.68 ms /
 115 tokens (
ms per token,
 8.80 tokens per second)
llama_print_timings:
 eval time =
 6047.75 ms /
 28 runs
 (215.99
ms per token,
 4.63 tokens per second)
llama_print_timings:
 total time =
 19296.59 ms /
 143 tokens
No. of rows: 99% | 1247/1258 [14:41:50<03:25, 18Llama.generate: prefix-match
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 10.13 ms /
 26 runs
 (
 0.39
ms per token, 2567.65 tokens per second)
llama_print_timings: prompt eval time =
 12155.83 ms /
 99 tokens (122.79
ms per token,
 8.14 tokens per second)
llama_print_timings:
 eval time =
 5427.45 ms /
 25 runs
 (217.10)
ms per token,
 4.61 tokens per second)
llama_print_timings:
 17745.05 ms /
 124 tokens
 total time =
No. of rows: 99% | 1248/1258 [14:42:08<03:04, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.50 ms /
 0.39
llama print timings:
 sample time =
 32 runs
ms per token, 2559.80 tokens per second)
llama_print_timings: prompt eval time =
 14110.96 ms /
 113 tokens (124.88
 8.01 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8342.86 ms /
 31 runs
 (269.12
ms per token,
 3.72 tokens per second)
 22650.04 ms /
llama_print_timings:
 total time =
 144 tokens
No. of rows: 99% | 1249/1258 [14:42:31<02:57, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 11.49 ms /
 30 runs
 0.38
ms per token, 2610.51 tokens per second)
llama_print_timings: prompt eval time = 12252.83 ms /
 105 tokens (116.69
```

```
8.57 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6932.54 ms /
 29 runs
 (239.05
ms per token,
 4.18 tokens per second)
llama_print_timings:
 total time =
 19365.13 ms /
 134 tokens
No. of rows: 99% | 1250/1258 [14:42:50<02:36, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 10.91 ms /
 21 runs
 (
 0.52
 sample time =
ms per token, 1925.55 tokens per second)
llama_print_timings: prompt eval time =
 10101.81 ms /
 83 tokens (121.71
ms per token,
 8.22 tokens per second)
llama_print_timings:
 eval time =
 4327.57 ms /
 20 runs
 216.38
 4.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 14562.70 ms /
 103 tokens
No. of rows: 99% | 1251/1258 [14:43:05<02:06, 18Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 0.38
llama print timings:
 sample time =
 12.49 ms /
 33 runs
 (
ms per token, 2642.75 tokens per second)
 12778.04 ms /
llama_print_timings: prompt eval time =
 113 tokens (113.08
ms per token,
 8.84 tokens per second)
llama_print_timings:
 eval time =
 6937.99 ms /
 32 runs
 (
 216.81
ms per token,
 4.61 tokens per second)
llama_print_timings:
 total time =
 19917.24 ms /
 145 tokens
No. of rows: 100% | 1252/1258 [14:43:25<01:51, 18Llama.generate: prefix-match
hit
 load time =
 11457.89 ms
llama_print_timings:
llama_print_timings:
 sample time =
 13.05 \text{ ms} /
 32 runs
 (
 0.41
ms per token, 2452.30 tokens per second)
llama_print_timings: prompt eval time =
 13443.77 ms /
 119 tokens (112.97
ms per token,
 8.85 tokens per second)
 eval time =
llama print timings:
 6746.03 ms /
 31 runs
 (217.61
ms per token,
 4.60 tokens per second)
llama_print_timings:
 total time =
 20388.36 ms /
 150 tokens
No. of rows: 100% | 1253/1258 [14:43:45<01:35, 19Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.84 ms /
 0.39
llama_print_timings:
 sample time =
 33 runs
 (
ms per token, 2569.89 tokens per second)
llama_print_timings: prompt eval time =
 14447.77 ms /
 117 tokens (
 8.10 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6981.65 ms /
 32 runs
 (
 218.18
 4.58 tokens per second)
ms per token,
llama_print_timings:
 21635.81 ms /
 149 tokens
 total time =
```

```
hit
llama_print_timings:
 load time =
 11457.89 ms
llama print timings:
 sample time =
 20.83 ms /
 50 runs
 (
 0.42
ms per token, 2400.50 tokens per second)
llama_print_timings: prompt eval time =
 18179.22 ms /
 155 tokens (
 8.53 tokens per second)
ms per token,
llama print timings:
 eval time =
 10842.08 ms /
 49 runs
 221.27
 4.52 tokens per second)
ms per token,
llama_print_timings:
 29343.08 ms /
 204 tokens
 total time =
No. of rows: 100% | 1255/1258 [14:44:36<01:08, 22Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
 12.96 ms /
 0.38
llama_print_timings:
 sample time =
 34 runs
ms per token, 2624.47 tokens per second)
llama_print_timings: prompt eval time =
 12235.90 ms /
 109 tokens (112.26
 8.91 tokens per second)
ms per token,
llama print timings:
 269.85
 eval time =
 8905.19 ms /
 33 runs
 (
ms per token,
 3.71 tokens per second)
llama print timings:
 total time =
 21353.71 ms /
 142 tokens
No. of rows: 100% | 1256/1258 [14:44:57<00:44, 22Llama.generate: prefix-match
hit
 11457.89 ms
llama_print_timings:
 load time =
 0.42
llama_print_timings:
 10.39 ms /
 25 runs
 (
 sample time =
ms per token, 2406.85 tokens per second)
llama_print_timings: prompt eval time =
 10855.22 ms /
 92 tokens (
 8.48 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5176.25 ms /
 24 runs
 215.68
 4.64 tokens per second)
ms per token,
llama_print_timings:
 total time =
 16186.72 ms /
 116 tokens
No. of rows: 100% | 1257/1258 [14:45:14<00:20, 20Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 11457.89 ms
llama_print_timings:
 sample time =
 9.21 ms /
 0.38
 24 runs
ms per token, 2605.30 tokens per second)
llama_print_timings: prompt eval time =
 9855.13 ms /
 86 tokens (114.59
ms per token,
 8.73 tokens per second)
llama_print_timings:
 eval time =
 (215.33
 4952.48 ms /
 23 runs
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 14954.81 ms /
 109 tokens
No. of rows: 100% | 1258/1258 [14:45:29<00:00, 42
```

No. of rows: 100% | 1254/1258 [14:44:07<01:19, 19Llama.generate: prefix-match

```
[112]: del phi2
 del out
[107]: sqlc = Llama(model_path="../sqlcoder-7b-q5_k_m.gguf")
 llama model loader: loaded meta data with 22 key-value pairs and 291 tensors
 from ../sqlcoder-7b-q5_k_m.gguf (version GGUF V3 (latest))
 llama model loader: Dumping metadata keys/values. Note: KV overrides do not
 apply in this output.
 llama_model_loader: - kv
 0:
 general.architecture str
 = llama
 llama_model_loader: - kv
 1:
 general.name str
 llama.context_length u32
 llama_model_loader: - kv
 2:
 = 16384
 llama_model_loader: - kv
 3:
 llama.embedding_length u32
 = 4096
 llama_model_loader: - kv
 4:
 llama.block_count u32
 = 32
 llama_model_loader: - kv
 5:
 llama.feed_forward_length u32
 = 11008
 llama_model_loader: - kv
 6:
 llama.rope.dimension count u32
 = 128
 llama_model_loader: - kv
 llama.attention.head_count u32
 7:
 = 32
 llama_model_loader: - kv
 8:
 llama.attention.head_count_kv u32
 = 32
 llama_model_loader: - kv
 9:
 llama.attention.layer_norm_rms_epsilon f32
 = 0.000010
 llama_model_loader: - kv
 llama.rope.freq_base f32
 = 1000000.000000
 llama_model_loader: - kv
 11:
 general.file_type u32
 = 17
 tokenizer.ggml.model str
 llama_model_loader: - kv
 = llama
 llama model loader: - kv 13:
 tokenizer.ggml.tokens
 arr[str,32016]
 = ["<unk>", "<s>", "</s>", "<0x00>", "<...
 llama_model_loader: - kv 14:
 tokenizer.ggml.scores
 arr[f32,32016]
 = [0.000000, 0.000000, 0.000000, 0.0000...]
 llama_model_loader: - kv 15:
 tokenizer.ggml.token_type
 arr[i32,32016]
 = [2, 3, 3, 6, 6, 6, 6, 6, 6, 6, 6, 6, \dots]
 llama_model_loader: - kv 16:
 tokenizer.ggml.bos_token_id u32
 = 1
 llama_model_loader: - kv 17:
 tokenizer.ggml.eos_token_id u32
 llama_model_loader: - kv
 tokenizer.ggml.unknown_token_id u32
 18:
 llama_model_loader: - kv 19:
 tokenizer.ggml.add_bos_token bool
```

```
= true
llama_model_loader: - kv
 20:
 tokenizer.ggml.add_eos_token bool
= false
llama_model_loader: - kv 21:
 general.quantization_version u32
= 2
llama_model_loader: - type f32:
 65 tensors
llama_model_loader: - type q5_K:
 193 tensors
llama_model_loader: - type q6_K:
 33 tensors
llm load vocab: mismatch in special tokens definition (264/32016 vs 259/32016
).
 = GGUF V3 (latest)
llm_load_print_meta: format
llm_load_print_meta: arch
 = llama
 = SPM
llm_load_print_meta: vocab type
 = 32016
llm_load_print_meta: n_vocab
llm_load_print_meta: n_merges
 = 0
llm_load_print_meta: n_ctx_train
 = 16384
llm_load_print_meta: n_embd
 = 4096
llm_load_print_meta: n_head
 = 32
llm_load_print_meta: n_head_kv
 = 32
llm load print meta: n layer
 = 32
llm_load_print_meta: n_rot
 = 128
llm load print meta: n embd head k
 = 128
llm_load_print_meta: n_embd_head_v
 = 128
llm_load_print_meta: n_gqa
 = 1
llm_load_print_meta: n_embd_k_gqa
 = 4096
llm_load_print_meta: n_embd_v_gqa
 = 4096
llm_load_print_meta: f_norm_eps
 = 0.0e+00
llm_load_print_meta: f_norm_rms_eps
 = 1.0e-05
llm_load_print_meta: f_clamp_kqv
 = 0.0e+00
llm_load_print_meta: f_max_alibi_bias = 0.0e+00
llm_load_print_meta: n_ff
 = 11008
llm_load_print_meta: n_expert
 = 0
llm_load_print_meta: n_expert_used
 = 0
llm_load_print_meta: rope scaling
 = linear
llm load print meta: freq base train = 1000000.0
llm_load_print_meta: freq_scale_train = 1
llm_load_print_meta: n_yarn_orig_ctx = 16384
llm_load_print_meta: rope_finetuned
 = unknown
llm_load_print_meta: model type
 = 7B
 = Q5_K - Medium
llm_load_print_meta: model ftype
llm_load_print_meta: model params
 = 6.74 B
llm_load_print_meta: model size
 = 4.45 \text{ GiB } (5.68 \text{ BPW})
llm_load_print_meta: general.name
 = 1 ' < s > '
llm_load_print_meta: BOS token
 = 2 ' </s>'
llm_load_print_meta: EOS token
llm_load_print_meta: UNK token
 = 0 '<unk>'
llm_load_print_meta: LF token
 = 13 '<0x0A>'
llm_load_tensors: ggml ctx size =
 0.11 MiB
```

```
llama_new_context_with_model: n_ctx
 llama new context with model: freq base = 1000000.0
 llama_new_context_with_model: freq_scale = 1
 llama kv cache init:
 CPU KV buffer size =
 llama_new_context_with_model: KV self size = 256.00 MiB, K (f16): 128.00 MiB,
 V (f16): 128.00 MiB
 llama_new_context_with_model:
 CPU input buffer size
 10.01 MiB
 llama_new_context_with_model:
 CPU compute buffer size =
 70.53 MiB
 llama_new_context_with_model: graph splits (measure): 1
 AVX = 1 | AVX_VNNI = 0 | AVX2 = 1 | AVX512 = 0 | AVX512_VBMI = 0 | AVX512_VNNI =
 O | FMA = 1 | NEON = 0 | ARM FMA = 0 | F16C = 1 | FP16_VA = 0 | WASM SIMD = 0 |
 BLAS = 0 | SSE3 = 1 | SSSE3 = 0 | VSX = 0 | MATMUL_INT8 = 0 |
 Model metadata: {'general.name': '.', 'general.architecture': 'llama',
 'llama.context_length': '16384', 'llama.rope.dimension_count': '128',
 'llama.embedding_length': '4096', 'llama.block_count': '32',
 'llama.feed_forward_length': '11008', 'llama.attention.head_count': '32',
 'tokenizer.ggml.eos_token_id': '2', 'general.file_type': '17',
 'llama.attention.head_count_kv': '32', 'llama.attention.layer_norm_rms_epsilon':
 '0.000010', 'llama.rope.freq base': '1000000.000000', 'tokenizer.ggml.model':
 'llama', 'general.quantization_version': '2', 'tokenizer.ggml.bos_token_id':
 '1', 'tokenizer.ggml.unknown_token_id': '0', 'tokenizer.ggml.add_bos_token':
 'true', 'tokenizer.ggml.add_eos_token': 'false'}
[115]: out = {"prompt": [], "pred": [], "actu": [], "inf_time": [], "temperature": [],
 → "difficulty": [], "token in": [], "token out": [], "tokens per sec": []}
 out = predict(df_c, sqlc, out)
 json.dump(out, open("sqlc_eval_df_c.json", "w"))
 0%1
 | 0/1258 [00:00<?, ?it/s]Llama.generate: prefix-match
 No. of rows:
 hit
 llama_print_timings:
 load time =
 138797.67 ms
 8.40 ms /
 llama_print_timings:
 sample time =
 32 runs
 0.26
 ms per token, 3811.34 tokens per second)
 llama_print_timings: prompt eval time =
 19408.26 ms /
 94 tokens (206.47
 ms per token,
 4.84 tokens per second)
 llama_print_timings:
 eval time =
 8400.02 ms /
 31 runs
 (270.97
 3.69 tokens per second)
 ms per token,
 llama_print_timings:
 total time =
 27927.12 ms /
 125 tokens
 No. of rows: 0% | 1/1258 [00:27<9:45:10, 27.93sLlama.generate: prefix-match
 hit
 llama print timings:
 load time = 138797.67 \text{ ms}
 llama_print_timings:
 sample time =
 8.25~\mathrm{ms} /
 31 runs
 (
 0.27
```

CPU buffer size = 4560.96 MiB

llm\_load\_tensors:

```
ms per token, 3755.75 tokens per second)
llama_print_timings: prompt eval time =
 22683.84 ms /
 103 tokens (220.23
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8678.70 ms /
 30 runs
 (289.29
ms per token,
 3.46 tokens per second)
llama_print_timings:
 total time =
 31492.03 ms /
 133 tokens
 0% | 2/1258 [00:59<10:28:40, 30.03Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.30 ms /
 (
 0.28
llama_print_timings:
 sample time =
 47 runs
ms per token, 3532.51 tokens per second)
llama_print_timings: prompt eval time =
 26905.17 ms /
 117 tokens (
 4.35 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 13792.32 ms /
 46 runs
 299.83
 3.34 tokens per second)
ms per token,
 total time =
 40897.37 ms /
 163 tokens
llama_print_timings:
 0% | 3/1258 [01:40<12:12:00, 35.00Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 8.90 ms /
 25 runs
 0.36
ms per token, 2809.62 tokens per second)
llama_print_timings: prompt eval time =
 22374.85 ms /
 95 tokens (235.52
 4.25 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (379.59
 9110.19 ms /
 24 runs
 2.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31616.48 ms /
 119 tokens
 0% | 4/1258 [02:11<11:43:37, 33.67Llama.generate: prefix-match
No. of rows:
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 14.96 ms /
 50 runs
 (
 0.30
ms per token, 3342.25 tokens per second)
llama print timings: prompt eval time =
 41644.19 ms /
 121 tokens (
ms per token,
 2.91 tokens per second)
llama print timings:
 eval time =
 16148.17 ms /
 49 runs
 (329.55
 3.03 tokens per second)
ms per token,
 58019.21 ms /
llama_print_timings:
 total time =
 170 tokens
No. of rows:
 0% | 5/1258 [03:09<14:46:28, 42.45Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.23 \text{ ms} /
 24 runs
 0.30
ms per token, 3319.50 tokens per second)
llama_print_timings: prompt eval time =
 22898.34 ms /
 93 tokens (
 246.22
 4.06 tokens per second)
ms per token,
 7658.32 ms /
llama_print_timings:
 eval time =
 23 runs
 (332.97
```

```
3.00 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30660.35 ms /
 116 tokens
No. of rows:
 0% | 6/1258 [03:40<13:22:13, 38.44Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.30 ms /
 42 runs
 0.27
ms per token, 3717.47 tokens per second)
llama_print_timings: prompt eval time =
 25277.37 ms /
 113 tokens (
ms per token,
 4.47 tokens per second)
 (278.32
llama_print_timings:
 eval time =
 11411.12 ms /
 41 runs
ms per token,
 3.59 tokens per second)
 36851.90 ms /
llama_print_timings:
 total time =
 154 tokens
No. of rows:
 1% | 7/1258 [04:17<13:10:46, 37.93Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 13.43 \text{ ms} /
 50 runs
ms per token, 3722.45 tokens per second)
llama print timings: prompt eval time =
 26235.00 ms /
 124 tokens (211.57
ms per token,
 4.73 tokens per second)
llama print timings:
 eval time =
 13850.97 ms /
 49 runs
 (282.67
ms per token,
 3.54 tokens per second)
 40286.30 ms /
llama_print_timings:
 total time =
 173 tokens
No. of rows:
 1% | 8/1258 [04:57<13:25:45, 38.68Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.89 ms /
 34 runs
 0.26
ms per token, 3824.95 tokens per second)
llama_print_timings: prompt eval time =
 23512.41 ms /
 110 tokens (
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9006.54 ms /
 33 runs
 (272.93
ms per token,
 3.66 tokens per second)
 32649.18 ms /
 143 tokens
llama print timings:
 total time =
No. of rows:
 1% | 9/1258 [05:30<12:46:00, 36.80Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.37 ms /
 50 runs
 0.27
ms per token, 3740.00 tokens per second)
llama_print_timings: prompt eval time =
 242 tokens (
 51326.92 ms /
ms per token,
 4.71 tokens per second)
llama_print_timings:
 eval time =
 13435.49 ms /
 49 runs
 274.19
 3.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 64961.85 ms /
 291 tokens
No. of rows:
 1% | 10/1258 [06:35<15:46:17, 45.5Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 9.05 \text{ ms} /
 31 runs
 0.29
llama_print_timings:
 sample time =
 (
ms per token, 3425.04 tokens per second)
llama_print_timings: prompt eval time =
 21727.71 ms /
 101 tokens (215.13
ms per token,
 4.65 tokens per second)
llama print timings:
 eval time =
 8162.02 ms /
 30 runs
 (272.07
 3.68 tokens per second)
ms per token,
 30012.31 ms /
llama_print_timings:
 total time =
 131 tokens
No. of rows: 1% | 11/1258 [07:05<14:07:06, 40.7Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.46 ms /
 50 runs
 0.29
ms per token, 3458.53 tokens per second)
llama_print_timings: prompt eval time =
 27609.64 ms /
 132 tokens (
 4.78 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13769.07 ms /
 49 runs
 281.00
ms per token,
 3.56 tokens per second)
llama print timings:
 total time =
 41590.01 ms /
 181 tokens
No. of rows:
 1% | 12/1258 [07:47<14:11:42, 41.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 8.28 ms /
 31 runs
 (
 0.27
 sample time =
ms per token, 3742.61 tokens per second)
llama_print_timings: prompt eval time =
 17608.79 ms /
 81 tokens (217.39
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 8035.86 ms /
 30 runs
 267.86
 3.73 tokens per second)
ms per token,
 25768.96 ms /
llama_print_timings:
 total time =
 111 tokens
No. of rows: 1% | 13/1258 [08:12<12:35:14, 36.4Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.57 \text{ ms} /
 29 runs
 0.26
ms per token, 3833.44 tokens per second)
llama_print_timings: prompt eval time =
 17280.05 ms /
 79 tokens (218.73
ms per token,
 4.57 tokens per second)
llama_print_timings:
 eval time =
 9549.82 ms /
 28 runs
 (341.06
ms per token,
 2.93 tokens per second)
llama_print_timings:
 total time =
 26945.05 ms /
 107 tokens
No. of rows: 1% | 14/1258 [08:39<11:35:29, 33.5Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 11.22 ms /
 43 runs
 (
 0.26
ms per token, 3832.44 tokens per second)
```

```
112 tokens (223.14
llama_print_timings: prompt eval time =
 24991.18 ms /
ms per token,
 4.48 tokens per second)
 42 runs
 (321.80
llama_print_timings:
 eval time =
 13515.55 ms /
ms per token,
 3.11 tokens per second)
llama print timings:
 total time =
 38675.37 ms /
 154 tokens
 1% | 15/1258 [09:18<12:07:00, 35.0Llama.generate: prefix-match
No. of rows:
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.14 ms /
 33 runs
 (
 0.28
ms per token, 3610.50 tokens per second)
llama_print_timings: prompt eval time =
 19919.51 ms /
 93 tokens (
 214.19
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 9000.20 ms /
 32 runs
 281.26
ms per token,
 3.56 tokens per second)
 29052.10 ms /
llama_print_timings:
 total time =
 125 tokens
No. of rows: 1% | 16/1258 [09:47<11:28:50, 33.2Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.14 ms /
 37 runs
 0.27
ms per token, 3647.84 tokens per second)
llama_print_timings: prompt eval time =
 21413.00 ms /
 91 tokens (
 235.31
ms per token,
 4.25 tokens per second)
 eval time =
 (322.47
llama_print_timings:
 11608.80 ms /
 36 runs
ms per token,
 3.10 tokens per second)
llama_print_timings:
 total time =
 33170.51 ms /
 127 tokens
 1% | 17/1258 [10:20<11:27:40, 33.2Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.69 ms /
 50 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3651.23 tokens per second)
llama_print_timings: prompt eval time =
 22359.85 ms /
 100 tokens (
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 14151.88 ms /
 49 runs
 (288.81
ms per token,
 3.46 tokens per second)
 36708.26 ms /
 149 tokens
llama_print_timings:
 total time =
No. of rows:
 1% | 18/1258 [10:57<11:48:39, 34.2Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 12.09 ms /
 47 runs
 0.26
ms per token, 3886.87 tokens per second)
 19991.35 ms /
 94 tokens (
llama_print_timings: prompt eval time =
 212.67
 4.70 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14258.59 ms /
 46 runs
 (309.97
 3.23 tokens per second)
ms per token,
```

```
llama_print_timings:
 total time =
 34429.61 ms / 140 tokens
No. of rows:
 2% | 19/1258 [11:31<11:49:00, 34.3Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 5.52 \text{ ms} /
 21 runs
 (
 0.26
ms per token, 3801.59 tokens per second)
llama_print_timings: prompt eval time =
 17134.86 ms /
 79 tokens (216.90
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 5535.69 ms /
 20 runs
 (276.78
 3.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22750.22 ms /
 99 tokens
No. of rows: 2% | 20/1258 [11:54<10:36:42, 30.8Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 14.73 ms /
 50 runs
 (
 0.29
ms per token, 3394.43 tokens per second)
llama_print_timings: prompt eval time =
 40690.01 ms /
 184 tokens (221.14
 4.52 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13929.67 ms /
 49 runs
 284.28
ms per token,
 3.52 tokens per second)
llama_print_timings:
 total time =
 54819.75 ms /
 233 tokens
No. of rows: 2% | 21/1258 [12:49<13:04:31, 38.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 6.47 \text{ ms} /
 24 runs
 (
 0.27
ms per token, 3711.15 tokens per second)
llama_print_timings: prompt eval time =
 19853.26 ms /
 93 tokens (
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6308.58 ms /
 (
 274,29
 23 runs
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 26253.45 ms /
 116 tokens
No. of rows:
 2% | 22/1258 [13:15<11:50:58, 34.5Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 9.95 \text{ ms} /
 37 runs
 (
 0.27
ms per token, 3720.46 tokens per second)
 104 tokens (215.09
llama_print_timings: prompt eval time =
 22369.21 ms /
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 11372.12 ms /
 36 runs
 (315.89
ms per token,
 3.17 tokens per second)
llama_print_timings:
 total time =
 33882.50 ms /
 140 tokens
No. of rows:
 2% | 23/1258 [13:49<11:46:32, 34.3Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.51 ms /
 38 runs
 (
 0.28
ms per token, 3615.95 tokens per second)
llama_print_timings: prompt eval time =
 95 tokens (214.90
 20415.15 ms /
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 10265.13 ms /
 37 runs
 (277.44
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 30832.72 ms /
 132 tokens
No. of rows: 2% | 24/1258 [14:20<11:24:27, 33.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 11.68 ms /
 0.27
llama_print_timings:
 sample time =
 44 runs
 (
ms per token, 3766.80 tokens per second)
llama_print_timings: prompt eval time =
 24146.64 ms /
 106 tokens (227.80
ms per token,
 4.39 tokens per second)
llama_print_timings:
 eval time =
 12139.59 ms /
 43 runs
 282.32
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 36461.34 ms /
 149 tokens
No. of rows: 2% | 25/1258 [14:56<11:43:35, 34.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.06 ms /
 42 runs
 0.29
ms per token, 3483.45 tokens per second)
llama_print_timings: prompt eval time =
 20559.62 ms /
 94 tokens (218.72
ms per token,
 4.57 tokens per second)
llama_print_timings:
 eval time =
 11795.96 ms /
 41 runs
 287.71
ms per token,
 3.48 tokens per second)
 32525.29 ms /
 135 tokens
llama_print_timings:
 total time =
No. of rows: 2% | 26/1258 [15:29<11:32:30, 33.7Llama.generate: prefix-match
hit.
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 0.27
 sample time =
 8.10 ms /
 30 runs
ms per token, 3704.16 tokens per second)
 77 tokens (239.24
llama_print_timings: prompt eval time =
 18421.73 ms /
 4.18 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8233.23 ms /
 29 runs
 (283.90
 3.52 tokens per second)
ms per token,
 26774.25 ms /
llama_print_timings:
 total time =
 106 tokens
No. of rows: 2% | 27/1258 [15:56<10:49:11, 31.6Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.52 ms /
 38 runs
 0.28
ms per token, 3611.14 tokens per second)
llama_print_timings: prompt eval time = 24942.17 ms / 109 tokens (228.83
```

```
4.37 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11776.73 ms /
 37 runs
 (318.29
ms per token,
 3.14 tokens per second)
llama_print_timings:
 total time =
 36865.02 ms /
 146 tokens
No. of rows:
 2% | 28/1258 [16:33<11:20:50, 33.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.29
llama_print_timings:
 sample time =
 14.30 ms /
 50 runs
 (
ms per token, 3496.26 tokens per second)
llama_print_timings: prompt eval time =
 31588.84 ms /
 147 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 13741.43 ms /
 49 runs
 280.44
 3.57 tokens per second)
ms per token,
llama_print_timings:
 total time =
 45533.98 ms /
 196 tokens
No. of rows:
 2% | 29/1258 [17:18<12:36:03, 36.9Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.28
llama print timings:
 sample time =
 6.64 \text{ ms}
 24 runs
 (
ms per token, 3613.37 tokens per second)
llama_print_timings: prompt eval time =
 19145.93 ms /
 88 tokens (217.57
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 6239.82 ms /
 23 runs
 (271.30
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 25479.48 ms /
 111 tokens
No. of rows: 2% | 30/1258 [17:44<11:25:17, 33.4Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.02 \text{ ms} /
 31 runs
 (
 0.26
ms per token, 3863.89 tokens per second)
llama_print_timings: prompt eval time =
 21269.66 ms /
 91 tokens (233.73
ms per token,
 4.28 tokens per second)
 eval time =
llama print timings:
 8180.15 ms /
 30 runs
 (272.67
ms per token,
 3.67 tokens per second)
llama print timings:
 total time =
 29566.50 ms /
 121 tokens
No. of rows: 2% | 31/1258 [18:13<11:00:42, 32.3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 14.19 ms /
 0.28
 sample time =
 50 runs
 (
ms per token, 3523.61 tokens per second)
llama_print_timings: prompt eval time =
 25850.09 ms /
 111 tokens (
 4.29 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13863.41 ms /
 49 runs
 (
 282.93
 3.53 tokens per second)
ms per token,
 39917.28 ms /
llama_print_timings:
 total time =
 160 tokens
```

```
No. of rows: 3% | 32/1258 [18:53<11:46:49, 34.5Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 8.71 ms /
 34 runs
 (
 0.26
ms per token, 3904.46 tokens per second)
llama_print_timings: prompt eval time =
 21265.48 ms /
 99 tokens (214.80
ms per token,
 4.66 tokens per second)
llama print timings:
 eval time =
 9322.81 ms /
 33 runs
 282.51
 3.54 tokens per second)
ms per token,
llama_print_timings:
 30722.23 ms /
 total time =
 132 tokens
No. of rows:
 3% | 33/1258 [19:24<11:22:40, 33.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 0.26
 sample time =
 13.21 ms /
 50 runs
ms per token, 3784.44 tokens per second)
llama_print_timings: prompt eval time =
 18891.70 ms /
 88 tokens (
 214.68
ms per token,
 4.66 tokens per second)
llama print timings:
 eval time =
 13794.83 ms /
 49 runs
 (281.53
ms per token,
 3.55 tokens per second)
llama_print_timings:
 total time =
 32883.04 ms /
 137 tokens
No. of rows: 3% | 34/1258 [19:57<11:18:46, 33.2Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 7.74 \text{ ms} /
llama_print_timings:
 (
 0.27
 sample time =
 29 runs
ms per token, 3745.32 tokens per second)
llama_print_timings: prompt eval time =
 21277.98 ms /
 90 tokens (
 4.23 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7654.08 ms /
 28 runs
 273.36
 3.66 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29044.30 ms /
 118 tokens
No. of rows: 3% | 35/1258 [20:26<10:52:24, 32.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
 8.40 ms /
 0.26
llama_print_timings:
 32 runs
ms per token, 3808.16 tokens per second)
llama_print_timings: prompt eval time =
 23410.42 ms /
 101 tokens (231.79
ms per token,
 4.31 tokens per second)
llama_print_timings:
 eval time =
 (274.70
 8515.57 ms /
 31 runs
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 32054.38 ms /
 132 tokens
No. of rows: 3% | 36/1258 [20:58<10:52:11, 32.0Llama.generate: prefix-match
hit
```

load time = 138797.67 ms

llama\_print\_timings:

```
7.03 \text{ ms} /
 27 runs
 0.26
llama_print_timings:
 sample time =
 (
ms per token,
 3840.68 tokens per second)
llama_print_timings: prompt eval time =
 19912.33 ms /
 93 tokens (
 214.11
 4.67 tokens per second)
ms per token,
llama print timings:
 eval time =
 7116.74 ms /
 26 runs
 (273.72
ms per token,
 3.65 tokens per second)
 total time =
 27131.20 ms /
 119 tokens
llama print timings:
No. of rows:
 3% | 37/1258 [21:25<10:21:50, 30.5Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.84 \text{ ms} /
 34 runs
 0.26
ms per token, 3844.85 tokens per second)
llama_print_timings: prompt eval time =
 21594.78 ms /
 101 tokens (
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 9156.57 ms /
 33 runs
 277.47
 3.60 tokens per second)
ms per token,
 30878.56 ms /
llama_print_timings:
 total time =
 134 tokens
 3% | 38/1258 [21:56<10:23:19, 30.6Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
 45 runs
llama_print_timings:
 sample time =
 11.37 ms /
 0.25
ms per token, 3959.52 tokens per second)
 135 tokens (
llama_print_timings: prompt eval time =
 30409.17 ms /
 4.44 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 274.07
 12059.01 ms /
 44 runs
 (
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 42641.21 ms /
 179 tokens
 3% | 39/1258 [22:39<11:35:55, 34.2Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.23 ms /
 50 runs
 (
 0.26
ms per token, 3779.58 tokens per second)
llama_print_timings: prompt eval time =
 21896.23 ms /
 102 tokens (214.67
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 13529.05 ms /
 49 runs
 276.10
 3.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35615.89 ms /
 151 tokens
No. of rows: 3% | 40/1258 [23:14<11:43:41, 34.6Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.13 ms /
 44 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3628.57 tokens per second)
llama_print_timings: prompt eval time =
 25496.69 ms /
 119 tokens (214.26
ms per token,
 4.67 tokens per second)
```

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13819.63 ms /
 43 runs
 (321.39
llama_print_timings:
 eval time =
ms per token,
 3.11 tokens per second)
 39492.09 ms /
llama_print_timings:
 total time =
 162 tokens
No. of rows:
 3% | 41/1258 [23:54<12:12:32, 36.1Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.71 \text{ ms} /
 31 runs
 0.28
ms per token, 3561.17 tokens per second)
llama_print_timings: prompt eval time =
 18109.58 ms /
 83 tokens (218.19
 4.58 tokens per second)
ms per token,
 8152.72 ms /
llama_print_timings:
 eval time =
 30 runs
 (271.76
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 26382.45 ms /
 113 tokens
No. of rows:
 3% | 42/1258 [24:20<11:12:48, 33.2Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 13.24 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 48 runs
 (
ms per token, 3624.83 tokens per second)
llama_print_timings: prompt eval time =
 25304.45 ms /
 112 tokens (
ms per token,
 4.43 tokens per second)
llama_print_timings:
 eval time =
 13235.41 ms /
 47 runs
 281.60
ms per token,
 3.55 tokens per second)
 total time =
 38740.97 ms /
 159 tokens
llama_print_timings:
No. of rows:
 3% | 43/1258 [24:59<11:45:57, 34.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.59 ms /
 46 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3654.27 tokens per second)
llama_print_timings: prompt eval time =
 106 tokens (
 22875.21 ms /
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 12612.32 ms /
 280.27
 45 runs
 (
ms per token,
 3.57 tokens per second)
 35672.06 ms /
llama_print_timings:
 total time =
 151 tokens
No. of rows: 3% | 44/1258 [25:34<11:50:20, 35.1Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 8.58 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 31 runs
 (
ms per token, 3613.47 tokens per second)
llama_print_timings: prompt eval time =
 21221.06 ms /
 97 tokens (218.77
ms per token,
 4.57 tokens per second)
 8257.43 ms /
 30 runs
 275.25
llama_print_timings:
 eval time =
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 29598.49 ms /
 127 tokens
No. of rows: 4% | 45/1258 [26:04<11:16:23, 33.4Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 8.88 ms /
 (
 0.25
 sample time =
 35 runs
ms per token, 3942.77 tokens per second)
llama_print_timings: prompt eval time =
 20766.35 ms /
 96 tokens (
 216.32
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9359.88 ms /
 34 runs
 (275.29
 3.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30260.78 ms /
 130 tokens
 4% | 46/1258 [26:34<10:56:32, 32.5Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.42 ms /
 50 runs
 0.27
ms per token, 3726.62 tokens per second)
llama_print_timings: prompt eval time =
 28772.39 ms /
 126 tokens (
 228.35
ms per token,
 4.38 tokens per second)
llama_print_timings:
 eval time =
 (272.45)
 13350.12 ms /
 49 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 42319.45 ms /
 175 tokens
No. of rows:
 4% | 47/1258 [27:17<11:55:28, 35.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 0.28
llama_print_timings:
 11.21 ms /
 40 runs
ms per token, 3567.92 tokens per second)
llama_print_timings: prompt eval time =
 19816.16 ms /
 93 tokens (
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11143.45 ms /
 39 runs
 285.73
 3.50 tokens per second)
ms per token,
 31117.84 ms /
llama_print_timings:
 total time =
 132 tokens
No. of rows:
 4% | 48/1258 [27:48<11:28:43, 34.1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.24 ms /
 38 runs
 0.27
ms per token, 3709.85 tokens per second)
 106 tokens (232.78
llama_print_timings: prompt eval time =
 24674.92 ms /
 4.30 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10141.25 ms /
 37 runs
 (
 274.09
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 34966.41 ms /
 143 tokens
No. of rows:
 4% | 49/1258 [28:23<11:33:07, 34.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 10.82 ms /
 42 runs
 (
```

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ms per token, 3882.78 tokens per second)
llama_print_timings: prompt eval time =
 15586.83 ms /
 74 tokens (210.63
 4.75 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12749.97 ms /
 41 runs
 (310.97
ms per token,
 3.22 tokens per second)
llama_print_timings:
 total time =
 28499.25 ms /
 115 tokens
No. of rows:
 4% | 50/1258 [28:51<10:56:57, 32.6Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 13.08 ms /
 50 runs
 (
ms per token, 3823.21 tokens per second)
llama_print_timings: prompt eval time =
 25784.60 ms /
 120 tokens (214.87
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13487.08 ms /
 49 runs
 275.25
 3.63 tokens per second)
ms per token,
 total time =
 39467.29 ms /
 169 tokens
llama_print_timings:
 4% | 51/1258 [29:31<11:37:43, 34.6Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 9.96 ms /
 37 runs
 0.27
ms per token, 3715.23 tokens per second)
llama_print_timings: prompt eval time =
 22677.85 ms /
 106 tokens (213.94
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (270.84
 9750.27 ms /
 36 runs
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32575.53 ms /
 142 tokens
No. of rows:
 4% | 52/1258 [30:03<11:24:28, 34.0Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 16.11 ms /
 50 runs
 (
 0.32
ms per token, 3103.08 tokens per second)
llama print timings: prompt eval time =
 108 tokens (228.72
 24702.14 ms /
ms per token,
 4.37 tokens per second)
llama print timings:
 eval time =
 13492.01 ms /
 49 runs
 (275.35
 3.63 tokens per second)
ms per token,
 38389.74 ms /
llama_print_timings:
 total time =
 157 tokens
No. of rows: 4% | 53/1258 [30:42<11:50:04, 35.3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.25
llama_print_timings:
 sample time =
 7.90 \text{ ms} /
 31 runs
ms per token, 3922.06 tokens per second)
llama_print_timings: prompt eval time =
 20045.89 ms /
 94 tokens (
 213.25
 4.69 tokens per second)
ms per token,
 8144.71 \text{ ms} /
llama_print_timings:
 eval time =
 30 runs
 (271.49
```

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ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 28308.47 ms /
 124 tokens
No. of rows:
 4% | 54/1258 [31:10<11:07:06, 33.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.39 ms /
 50 runs
 0.27
ms per token, 3734.69 tokens per second)
llama_print_timings: prompt eval time =
 21462.40 ms /
 101 tokens (212.50
ms per token,
 4.71 tokens per second)
llama_print_timings:
 (274.96
 eval time =
 13473.08 ms /
 49 runs
ms per token,
 3.64 tokens per second)
 35126.19 ms /
llama_print_timings:
 total time =
 150 tokens
 4% | 55/1258 [31:45<11:17:54, 33.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 12.71 ms /
 48 runs
ms per token, 3776.85 tokens per second)
llama print timings: prompt eval time =
 24064.42 ms /
 112 tokens (214.86
ms per token,
 4.65 tokens per second)
llama print timings:
 eval time =
 14406.38 ms /
 47 runs
 (306.52
ms per token,
 3.26 tokens per second)
 38659.75 ms /
 159 tokens
llama_print_timings:
 total time =
No. of rows:
 4% | 56/1258 [32:24<11:46:32, 35.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.90 \text{ ms} /
 38 runs
 0.26
ms per token, 3838.00 tokens per second)
llama_print_timings: prompt eval time =
 25336.27 ms /
 119 tokens (
 4.70 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10141.43 ms /
 37 runs
 (274.09
ms per token,
 3.65 tokens per second)
 total time =
 35624.72 ms /
 156 tokens
llama print timings:
No. of rows:
 5% | 57/1258 [32:59<11:48:06, 35.3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 16.01 ms /
llama_print_timings:
 50 runs
 0.32
ms per token, 3122.85 tokens per second)
llama_print_timings: prompt eval time =
 117 tokens (
 26170.44 ms /
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 13382.25 ms /
 49 runs
 273.11
 3.66 tokens per second)
ms per token,
llama_print_timings:
 total time =
 39747.87 ms /
 166 tokens
No. of rows:
 5% | | 58/1258 [33:39<12:13:49, 36.6Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 12.46 ms /
 45 runs
 (
 0.28
llama_print_timings:
 sample time =
ms per token, 3610.40 tokens per second)
llama print timings: prompt eval time =
 24299.28 ms /
 113 tokens (215.04
 4.65 tokens per second)
ms per token,
llama print timings:
 eval time =
 13756.22 ms /
 44 runs
 (312.64
ms per token,
 3.20 tokens per second)
 38235.72 ms /
llama_print_timings:
 total time =
 157 tokens
No. of rows: 5% | 59/1258 [34:17<12:22:31, 37.1Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.37 ms /
 45 runs
 0.25
ms per token, 3957.78 tokens per second)
 106 tokens (212.99
llama_print_timings: prompt eval time =
 22576.79 ms /
 4.70 tokens per second)
ms per token,
 (270.25
llama_print_timings:
 eval time =
 11890.95 ms /
 44 runs
ms per token,
 3.70 tokens per second)
llama print timings:
 total time =
 34638.27 ms /
 150 tokens
 5% | 60/1258 [34:52<12:06:51, 36.4Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 8.49 ms /
 31 runs
 (
 0.27
 sample time =
ms per token, 3652.21 tokens per second)
llama_print_timings: prompt eval time =
 22102.48 ms /
 94 tokens (235.13
ms per token,
 4.25 tokens per second)
llama_print_timings:
 eval time =
 8133.24 ms /
 30 runs
 (271.11
 3.69 tokens per second)
ms per token,
 124 tokens
 30354.17 ms /
llama_print_timings:
 total time =
No. of rows: 5% | 61/1258 [35:22<11:30:05, 34.5Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.08 ms /
 50 runs
 (
 0.26
ms per token, 3821.46 tokens per second)
llama_print_timings: prompt eval time =
 21673.32 ms /
 102 tokens (212.48
ms per token,
 4.71 tokens per second)
llama_print_timings:
 eval time =
 13510.41 ms /
 49 runs
 (275.72
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 35380.07 ms /
 151 tokens
No. of rows: 5% | 62/1258 [35:58<11:34:16, 34.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 10.35 \text{ ms} /
 38 runs
 (
 0.27
ms per token, 3671.50 tokens per second)
```

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85 tokens (214.49
llama_print_timings: prompt eval time =
 18231.26 ms /
ms per token,
 4.66 tokens per second)
 9964.80 ms /
llama_print_timings:
 eval time =
 37 runs
 (
 269.32
 3.71 tokens per second)
ms per token,
llama print timings:
 total time =
 28343.33 ms /
 122 tokens
 5% | 63/1258 [36:26<10:54:58, 32.8Llama.generate: prefix-match
No. of rows:
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.71 ms /
 44 runs
 0.27
ms per token, 3757.79 tokens per second)
 25162.94 ms /
llama_print_timings: prompt eval time =
 118 tokens (213.25
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 11810.01 ms /
 43 runs
ms per token,
 3.64 tokens per second)
 37143.24 ms /
llama_print_timings:
 total time =
 161 tokens
No. of rows: 5% | 64/1258 [37:03<11:19:52, 34.1Llama.generate: prefix-match
hit
 138797.67 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 12.36 ms /
 42 runs
 0.29
ms per token, 3399.43 tokens per second)
llama_print_timings: prompt eval time =
 23016.91 ms /
 107 tokens (215.11
ms per token,
 4.65 tokens per second)
 eval time =
 11200.90 ms /
 (273.19
llama_print_timings:
 41 runs
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 34384.82 ms /
 148 tokens
No. of rows:
 5% | 65/1258 [37:38<11:20:39, 34.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.37 ms /
 50 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3739.44 tokens per second)
llama_print_timings: prompt eval time =
 24122.09 ms /
 105 tokens (
ms per token,
 4.35 tokens per second)
llama_print_timings:
 eval time =
 13389.29 ms /
 49 runs
 (273.25
ms per token,
 3.66 tokens per second)
 37706.67 ms /
 154 tokens
llama_print_timings:
 total time =
No. of rows: 5% | 66/1258 [38:15<11:40:50, 35.2Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 12.79 ms /
 50 runs
 0.26
ms per token, 3910.22 tokens per second)
 23545.19 ms /
 102 tokens (
llama_print_timings: prompt eval time =
 4.33 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14862.48 ms /
 49 runs
 (303.32
 3.30 tokens per second)
ms per token,
```

```
38596.29 ms / 151 tokens
llama_print_timings:
 total time =
No. of rows: 5% | 67/1258 [38:54<12:00:03, 36.2Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.67 \text{ ms} /
 29 runs
 (
 0.26
ms per token, 3778.50 tokens per second)
llama_print_timings: prompt eval time =
 18408.91 ms /
 85 tokens (216.58
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7718.59 ms /
 28 runs
 275.66
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 26241.50 ms /
 113 tokens
No. of rows: 5% | 68/1258 [39:20<10:59:47, 33.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.57 ms /
 44 runs
 (
 0.29
ms per token, 3499.28 tokens per second)
llama_print_timings: prompt eval time =
 26655.58 ms /
 126 tokens (211.55
ms per token,
 4.73 tokens per second)
llama_print_timings:
 eval time =
 13778.20 ms /
 43 runs
 (320.42
ms per token,
 3.12 tokens per second)
 169 tokens
llama_print_timings:
 total time =
 40619.25 ms /
No. of rows: 5% | 69/1258 [40:01<11:43:00, 35.4Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.67 \text{ ms} /
 30 runs
 (
 0.26
ms per token, 3911.34 tokens per second)
llama_print_timings: prompt eval time =
 20477.99 ms /
 94 tokens (
 4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9577.64 ms /
 29 runs
 330.26
ms per token,
 3.03 tokens per second)
llama_print_timings:
 total time =
 30170.69 ms /
 123 tokens
No. of rows:
 6% | 70/1258 [40:31<11:10:56, 33.8Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.37 ms /
 46 runs
 (
 0.27
ms per token, 3718.07 tokens per second)
llama_print_timings: prompt eval time =
 26603.60 ms /
 124 tokens (
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 (278.12
 12515.59 ms /
 45 runs
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 39307.58 ms /
 169 tokens
No. of rows:
 6% | 71/1258 [41:10<11:42:35, 35.5Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 15.74 ms /
 50 runs
 (
 0.31
ms per token, 3176.62 tokens per second)
llama_print_timings: prompt eval time =
 21282.15 ms /
 100 tokens (212.82
ms per token,
 4.70 tokens per second)
llama_print_timings:
 eval time =
 13403.15 ms /
 49 runs
 (273.53
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 34879.96 ms /
 149 tokens
No. of rows: 6% | 72/1258 [41:45<11:38:16, 35.3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.83 ms /
 0.27
llama_print_timings:
 sample time =
 33 runs
 (
ms per token, 3739.38 tokens per second)
llama_print_timings: prompt eval time =
 18822.58 ms /
 85 tokens (221.44
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 8783.34 ms /
 32 runs
 (274.48
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 27732.42 ms /
 117 tokens
No. of rows: 6% | 73/1258 [42:13<10:52:43, 33.0Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.17 ms /
 34 runs
 (
 0.27
ms per token, 3708.96 tokens per second)
llama_print_timings: prompt eval time =
 18273.09 ms /
 77 tokens (237.31
ms per token,
 4.21 tokens per second)
llama_print_timings:
 eval time =
 8958.26 ms /
 33 runs
 (271.46
ms per token,
 3.68 tokens per second)
 27361.50 ms /
 110 tokens
llama_print_timings:
 total time =
No. of rows: 6% | 74/1258 [42:40<10:18:33, 31.3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 0.28
 sample time =
 11.65 ms /
 42 runs
ms per token, 3605.77 tokens per second)
llama_print_timings: prompt eval time =
 25602.46 ms /
 113 tokens (226.57
 4.41 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11642.23 ms /
 41 runs
 (283.96
ms per token,
 3.52 tokens per second)
 37412.49 ms /
llama_print_timings:
 total time =
 154 tokens
No. of rows: 6% | 75/1258 [43:18<10:53:57, 33.1Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.20 ms /
 24 runs
 0.38
ms per token, 2609.83 tokens per second)
llama_print_timings: prompt eval time = 17108.35 ms /
 80 tokens (213.85
```

```
4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6114.97 ms /
 23 runs
 (265.87
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 23317.96 ms /
 103 tokens
No. of rows:
 6% | 76/1258 [43:41<9:55:13, 30.21Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.78 \text{ ms} /
 32 runs
 (
 0.27
ms per token, 3646.31 tokens per second)
llama_print_timings: prompt eval time =
 19937.67 ms /
 93 tokens (
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 8304.74 ms /
 31 runs
 267.89
 3.73 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28364.41 ms /
 124 tokens
No. of rows: 6% | 77/1258 [44:10<9:43:50, 29.66Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.26
llama print timings:
 sample time =
 9.64 ms /
 37 runs
 (
ms per token, 3837.78 tokens per second)
llama_print_timings: prompt eval time =
 22993.01 ms /
 100 tokens (229.93
ms per token,
 4.35 tokens per second)
llama_print_timings:
 eval time =
 9812.02 ms /
 36 runs
 (272.56
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 32943.79 ms /
 136 tokens
No. of rows: 6% | 78/1258 [44:43<10:02:45, 30.6Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
 50 runs
 0.28
llama_print_timings:
 sample time =
 13.90 ms /
ms per token, 3597.64 tokens per second)
llama_print_timings: prompt eval time =
 18707.60 ms /
 87 tokens (215.03
ms per token,
 4.65 tokens per second)
 eval time =
llama print timings:
 15440.35 ms /
 49 runs
 (315.11
ms per token,
 3.17 tokens per second)
llama_print_timings:
 total time =
 34346.04 ms /
 136 tokens
No. of rows: 6% | 79/1258 [45:17<10:24:04, 31.7Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 5.05 \text{ ms} /
llama_print_timings:
 0.25
 sample time =
 20 runs
 (
ms per token, 3960.40 tokens per second)
llama_print_timings: prompt eval time =
 18201.50 ms /
 83 tokens (
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5139.95 ms /
 19 runs
 (
 270.52
 3.70 tokens per second)
ms per token,
 23415.98 ms /
llama_print_timings:
 total time =
 102 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 7.71 \text{ ms} /
 30 runs
 (
 0.26
ms per token, 3890.04 tokens per second)
llama_print_timings: prompt eval time =
 19186.43 ms /
 90 tokens (213.18
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 9463.85 ms /
 29 runs
 326.34
ms per token,
 3.06 tokens per second)
llama_print_timings:
 28765.46 ms / 119 tokens
 total time =
No. of rows: 6% | 81/1258 [46:09<9:31:06, 29.11Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 7.35 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 28 runs
ms per token, 3807.97 tokens per second)
llama_print_timings: prompt eval time =
 20572.62 ms /
 96 tokens (
 214.30
ms per token,
 4.67 tokens per second)
llama print timings:
 eval time =
 7261.62 ms /
 27 runs
 (268.95
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 27945.55 ms /
 123 tokens
No. of rows: 7% | 82/1258 [46:37<9:23:47, 28.77Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 6.11 ms /
 23 runs
 (
 0.27
ms per token, 3761.86 tokens per second)
llama_print_timings: prompt eval time =
 17934.59 ms /
 76 tokens (
 4.24 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5895.68 ms /
 22 runs
 267.99
 3.73 tokens per second)
ms per token,
llama_print_timings:
 total time =
 23916.79 ms /
 98 tokens
No. of rows: 7% | 83/1258 [47:01<8:54:52, 27.31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 11.18 ms /
 0.26
llama_print_timings:
 sample time =
 43 runs
ms per token, 3846.50 tokens per second)
llama_print_timings: prompt eval time =
 29497.89 ms /
 130 tokens (226.91
ms per token,
 4.41 tokens per second)
llama_print_timings:
 eval time =
 (273.95
 11505.99 ms /
 42 runs
 3.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 41169.40 ms /
 172 tokens
No. of rows: 7% | 84/1258 [47:42<10:15:49, 31.4Llama.generate: prefix-match
hit
```

6% | 80/1258 [45:40<9:34:27, 29.26Llama.generate: prefix-match

No. of rows:

llama\_print\_timings:

load time = 138797.67 ms

```
50 runs
 0.26
llama_print_timings:
 sample time =
 12.98 ms /
 (
ms per token,
 3852.08 tokens per second)
 127 tokens (
llama_print_timings: prompt eval time =
 30268.18 ms /
 238.33
ms per token,
 4.20 tokens per second)
llama print timings:
 eval time =
 15655.03 ms /
 49 runs
 (319.49
ms per token,
 3.13 tokens per second)
llama print timings:
 total time =
 46114.86 ms /
 176 tokens
No. of rows:
 7% | 85/1258 [48:28<11:41:08, 35.8Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.59 ms /
 46 runs
 0.25
ms per token, 3968.25 tokens per second)
llama_print_timings: prompt eval time =
 25091.78 ms /
 112 tokens (
ms per token,
 4.46 tokens per second)
llama_print_timings:
 eval time =
 14440.00 ms /
 45 runs
 320.89
 3.12 tokens per second)
ms per token,
 39711.31 ms /
llama_print_timings:
 total time =
 157 tokens
 7% | | 86/1258 [49:08<12:03:08, 37.0Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
 43 runs
llama_print_timings:
 sample time =
 11.31 ms /
 0.26
ms per token, 3800.60 tokens per second)
 26122.12 ms /
 117 tokens (
llama_print_timings: prompt eval time =
 4.48 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 11804.04 ms /
 42 runs
 281.05
 (
ms per token,
 3.56 tokens per second)
llama_print_timings:
 total time =
 38092.64 ms /
 159 tokens
 7% | 87/1258 [49:46<12:08:50, 37.3Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.48 \text{ ms} /
 (
 0.27
 28 runs
ms per token, 3743.32 tokens per second)
llama_print_timings: prompt eval time =
 22732.72 ms /
 100 tokens (227.33
ms per token,
 4.40 tokens per second)
 9298.91 ms /
llama_print_timings:
 eval time =
 27 runs
 344.40
 2.90 tokens per second)
ms per token,
 127 tokens
llama_print_timings:
 total time =
 32141.44 ms /
No. of rows: 7% | 88/1258 [50:18<11:37:49, 35.7Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.24 ms /
 50 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3776.72 tokens per second)
llama_print_timings: prompt eval time =
 28179.45 ms /
 126 tokens (223.65
ms per token,
 4.47 tokens per second)
```

```
15526.92 ms /
 49 runs
 (316.88
llama_print_timings:
 eval time =
ms per token,
 3.16 tokens per second)
 43901.35 ms /
 175 tokens
llama_print_timings:
 total time =
No. of rows:
 7% | 89/1258 [51:02<12:24:40, 38.2Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.99 ms /
 31 runs
 0.26
ms per token, 3879.36 tokens per second)
llama_print_timings: prompt eval time =
 21016.12 ms /
 95 tokens (221.22
 4.52 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8416.39 ms /
 30 runs
 280.55
 3.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29554.56 ms /
 125 tokens
No. of rows:
 7% | 90/1258 [51:32<11:33:30, 35.6Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 7.99 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 29 runs
 (
ms per token, 3630.45 tokens per second)
llama_print_timings: prompt eval time =
 17979.37 ms /
 79 tokens (
 227.59
ms per token,
 4.39 tokens per second)
llama_print_timings:
 eval time =
 9655.49 ms /
 28 runs
 344.84
ms per token,
 2.90 tokens per second)
 total time =
 27748.71 ms /
 107 tokens
llama_print_timings:
No. of rows: 7% | 91/1258 [51:59<10:47:01, 33.2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 7.68 \text{ ms} /
 31 runs
 0.25
 sample time =
ms per token, 4035.41 tokens per second)
llama_print_timings: prompt eval time =
 20111.75 ms /
 87 tokens (
 231.17
ms per token,
 4.33 tokens per second)
llama_print_timings:
 eval time =
 8491.63 ms /
 283.05
 30 runs
 (
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 28722.38 ms /
 117 tokens
No. of rows: 7% | 92/1258 [52:28<10:20:02, 31.9Llama.generate: prefix-match
 load time =
llama_print_timings:
 138797.67 ms
 9.40 \text{ ms} /
 0.25
llama_print_timings:
 sample time =
 38 runs
 (
ms per token, 4040.40 tokens per second)
llama_print_timings: prompt eval time =
 24173.88 ms /
 110 tokens (219.76
ms per token,
 4.55 tokens per second)
llama_print_timings:
 12129.19 ms /
 37 runs
 327.82
 eval time =
ms per token,
 3.05 tokens per second)
llama_print_timings:
 total time =
 36448.28 ms /
 147 tokens
No. of rows: 7% | 93/1258 [53:05<10:45:56, 33.2Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 11.91 ms /
 (
 0.26
 45 runs
ms per token, 3778.34 tokens per second)
llama_print_timings: prompt eval time =
 21341.46 ms /
 96 tokens (
 222.31
 4.50 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12369.60 ms /
 44 runs
 (281.13
 3.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 33884.77 ms /
 140 tokens
 7% | 94/1258 [53:38<10:49:03, 33.4Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.09 \text{ ms} /
 27 runs
 0.26
ms per token, 3808.18 tokens per second)
llama_print_timings: prompt eval time =
 19034.97 ms /
 85 tokens (
 223.94
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 7252.70 ms /
 (278.95
 26 runs
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 26391.88 ms /
 111 tokens
No. of rows:
 8% | 95/1258 [54:05<10:07:28, 31.3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
 sample time =
llama_print_timings:
 8.50 ms /
 33 runs
ms per token, 3884.64 tokens per second)
llama_print_timings: prompt eval time =
 26269.20 ms /
 112 tokens (
 4.26 tokens per second)
ms per token,
 8801.57 ms /
 275.05
llama_print_timings:
 eval time =
 32 runs
 3.64 tokens per second)
ms per token,
 35197.11 ms /
 144 tokens
llama_print_timings:
 total time =
No. of rows:
 8% | 96/1258 [54:40<10:29:22, 32.5Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.26 ms /
 50 runs
 0.27
ms per token, 3771.88 tokens per second)
 138 tokens (
llama_print_timings: prompt eval time =
 31769.12 ms /
 4.34 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14156.82 ms /
 49 runs
 (
 288.91
ms per token,
 3.46 tokens per second)
llama_print_timings:
 total time =
 46119.12 ms /
 187 tokens
 8% | 97/1258 [55:26<11:47:58, 36.5Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 9.84 ms /
 36 runs
 (
```

```
ms per token, 3658.16 tokens per second)
llama_print_timings: prompt eval time =
 20471.73 ms /
 91 tokens (224.96
 4.45 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10183.44 ms /
 (290.96
 35 runs
ms per token,
 3.44 tokens per second)
llama_print_timings:
 total time =
 30803.74 ms /
 126 tokens
 8% | 98/1258 [55:57<11:13:52, 34.8Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 7.70 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 30 runs
 (
ms per token, 3895.09 tokens per second)
llama_print_timings: prompt eval time =
 22467.85 ms /
 100 tokens (
 4.45 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 8061.66 ms /
 29 runs
 3.60 tokens per second)
ms per token,
 30646.20 ms /
 129 tokens
llama_print_timings:
 total time =
 8% | 99/1258 [56:28<10:48:55, 33.5Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 13.12 ms /
 50 runs
 0.26
ms per token, 3810.69 tokens per second)
llama_print_timings: prompt eval time =
 23783.58 ms /
 108 tokens (220.22
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 281.26
 13781.72 ms /
 49 runs
 3.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 37758.24 ms /
 157 tokens
No. of rows:
 8% | 100/1258 [57:05<11:12:27, 34.Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.68 \text{ ms} /
 36 runs
 (
 0.24
ms per token, 4149.38 tokens per second)
llama print timings: prompt eval time =
 23240.61 ms /
 104 tokens (
ms per token,
 4.47 tokens per second)
llama print timings:
 eval time =
 9810.39 ms /
 35 runs
 280.30
 3.57 tokens per second)
ms per token,
 33188.50 ms /
llama_print_timings:
 total time =
 139 tokens
No. of rows: 8% | 101/1258 [57:39<11:02:24, 34.Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 7.38 \text{ ms} /
 28 runs
 0.26
ms per token, 3795.07 tokens per second)
llama_print_timings: prompt eval time =
 21885.28 ms /
 97 tokens (
 225.62
 4.43 tokens per second)
ms per token,
 7546.65 ms /
llama_print_timings:
 eval time =
 27 runs
 (279.51
```

```
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 29538.22 ms /
 124 tokens
No. of rows:
 8% | 102/1258 [58:08<10:34:01, 32.Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.55 \text{ ms} /
 34 runs
 0.28
ms per token, 3558.72 tokens per second)
llama_print_timings: prompt eval time =
 20205.88 ms /
 90 tokens (224.51
ms per token,
 4.45 tokens per second)
llama_print_timings:
 (274.60
 eval time =
 9061.69 ms /
 33 runs
ms per token,
 3.64 tokens per second)
 29400.20 ms /
llama_print_timings:
 total time =
 123 tokens
 8% | | 103/1258 [58:38<10:13:15, 31.Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 8.29 ms /
 32 runs
ms per token, 3860.07 tokens per second)
llama print timings: prompt eval time =
 99 tokens (
 222.37
 22014.85 ms /
ms per token,
 4.50 tokens per second)
llama print timings:
 eval time =
 8532.55 ms /
 31 runs
 (275.24
ms per token,
 3.63 tokens per second)
 30668.11 ms /
llama_print_timings:
 total time =
 130 tokens
No. of rows: 8% | 104/1258 [59:08<10:05:53, 31.Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 6.30 \text{ ms} /
 25 runs
 0.25
ms per token, 3966.99 tokens per second)
llama_print_timings: prompt eval time =
 19121.62 ms /
 76 tokens (
 251.60
 3.97 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6464.11 ms /
 24 runs
 (269.34
ms per token,
 3.71 tokens per second)
 25679.60 ms /
 100 tokens
llama print timings:
 total time =
No. of rows:
 8% | 105/1258 [59:34<9:31:54, 29.7Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.72 \text{ ms} /
 30 runs
 0.26
ms per token, 3884.50 tokens per second)
 99 tokens (
llama_print_timings: prompt eval time =
 223.44
 22121.05 ms /
ms per token,
 4.48 tokens per second)
llama_print_timings:
 eval time =
 8028.51 ms /
 29 runs
 276.85
 3.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30262.22 ms /
 128 tokens
No. of rows:
 8% | 106/1258 [1:00:04<9:34:16, 29Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 7.21 \text{ ms} /
 29 runs
 (
 0.25
llama_print_timings:
 sample time =
ms per token, 4021.08 tokens per second)
llama_print_timings: prompt eval time =
 18947.59 ms /
 75 tokens (252.63
ms per token,
 3.96 tokens per second)
llama print timings:
 eval time =
 7857.41 ms /
 28 runs
 (280.62
ms per token,
 3.56 tokens per second)
 26921.26 ms /
llama_print_timings:
 total time =
 103 tokens
No. of rows: 9% | 107/1258 [1:00:31<9:16:40, 29Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.02 \text{ ms} /
 31 runs
 0.26
ms per token, 3864.37 tokens per second)
 19219.05 ms /
llama_print_timings: prompt eval time =
 87 tokens (
 220.91
 4.53 tokens per second)
ms per token,
 274.84
llama_print_timings:
 eval time =
 8245.28 ms /
 30 runs
 (
ms per token,
 3.64 tokens per second)
llama print timings:
 total time =
 27580.94 ms /
 117 tokens
 9% | 108/1258 [1:00:59<9:07:58, 28Llama.generate: prefix-match
No. of rows:
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 5.88 ms /
 23 runs
 (
 0.26
 sample time =
ms per token, 3914.23 tokens per second)
llama_print_timings: prompt eval time =
 23731.35 ms /
 104 tokens (
ms per token,
 4.38 tokens per second)
llama_print_timings:
 eval time =
 6244.36 ms /
 22 runs
 283.83
 3.52 tokens per second)
ms per token,
 30064.05 ms /
 126 tokens
llama_print_timings:
 total time =
No. of rows: 9% | 109/1258 [1:01:29<9:15:57, 29Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 6.36 \text{ ms} /
 24 runs
 0.27
ms per token, 3771.21 tokens per second)
llama_print_timings: prompt eval time =
 21329.67 ms /
 95 tokens (
 224.52
ms per token,
 4.45 tokens per second)
llama_print_timings:
 eval time =
 6599.23 ms /
 23 runs
 (286.92
ms per token,
 3.49 tokens per second)
llama_print_timings:
 total time =
 28021.23 ms /
 118 tokens
No. of rows:
 9% | 110/1258 [1:01:57<9:09:45, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.27 \text{ ms} /
 28 runs
 (
 0.26
ms per token, 3851.97 tokens per second)
```

```
20614.44 ms /
 92 tokens (224.07
llama_print_timings: prompt eval time =
ms per token,
 4.46 tokens per second)
 7533.05 ms /
 (279.00
llama_print_timings:
 eval time =
 27 runs
 3.58 tokens per second)
ms per token,
llama print timings:
 total time =
 28252.34 ms /
 119 tokens
 9% | 111/1258 [1:02:25<9:06:29, 28Llama.generate: prefix-match
No. of rows:
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.70 ms /
 50 runs
 0.25
ms per token, 3935.77 tokens per second)
 20081.28 ms /
llama_print_timings: prompt eval time =
 90 tokens (
 223.13
ms per token,
 4.48 tokens per second)
llama_print_timings:
 eval time =
 15361.29 ms /
 49 runs
 313.50
ms per token,
 3.19 tokens per second)
 total time =
 35630.68 ms /
llama_print_timings:
 139 tokens
No. of rows: 9% | 112/1258 [1:03:01<9:46:27, 30Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.03 ms /
 50 runs
 0.26
ms per token, 3836.12 tokens per second)
llama_print_timings: prompt eval time =
 28076.09 ms /
 123 tokens (
ms per token,
 4.38 tokens per second)
 eval time =
 (281.36
llama_print_timings:
 13786.58 ms /
 49 runs
ms per token,
 3.55 tokens per second)
llama_print_timings:
 42056.34 ms /
 172 tokens
 total time =
No. of rows:
 9% | 113/1258 [1:03:43<10:51:00, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 8.09 ms /
 31 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3830.94 tokens per second)
llama_print_timings: prompt eval time =
 20445.84 ms /
 92 tokens (
 222.24
ms per token,
 4.50 tokens per second)
llama_print_timings:
 eval time =
 8525.71 ms /
 30 runs
 (284.19
ms per token,
 3.52 tokens per second)
 29087.23 ms /
 122 tokens
llama_print_timings:
 total time =
No. of rows: 9% | 114/1258 [1:04:12<10:21:42, 3Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 13.63 ms /
 50 runs
ms per token, 3667.84 tokens per second)
 25973.53 ms /
 109 tokens (
llama_print_timings: prompt eval time =
 4.20 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13905.68 ms /
 49 runs
 (283.79
 3.52 tokens per second)
ms per token,
```

```
40076.75 ms / 158 tokens
llama_print_timings:
 total time =
 9% | 115/1258 [1:04:52<11:03:54, 3Llama.generate: prefix-match
No. of rows:
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.75 \text{ ms} /
 33 runs
 (
 0.27
ms per token, 3771.43 tokens per second)
llama_print_timings: prompt eval time =
 20268.39 ms /
 92 tokens (220.31
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 10690.65 ms /
 32 runs
 (334.08
 2.99 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31087.75 ms /
 124 tokens
No. of rows: 9% | 116/1258 [1:05:23<10:41:53, 3Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 11.88 ms /
 46 runs
 (
 0.26
ms per token, 3870.42 tokens per second)
llama_print_timings: prompt eval time =
 20904.66 ms /
 93 tokens (224.78
ms per token,
 4.45 tokens per second)
llama_print_timings:
 eval time =
 13011.54 ms /
 45 runs
 289.15
ms per token,
 3.46 tokens per second)
llama_print_timings:
 total time =
 34091.85 ms /
 138 tokens
No. of rows: 9% | 117/1258 [1:05:57<10:43:23, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.00 ms /
 35 runs
 (
 0.29
ms per token, 3499.65 tokens per second)
llama_print_timings: prompt eval time =
 26108.07 ms /
 116 tokens (
 4.44 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9877.81 ms /
 34 runs
 290.52
ms per token,
 3.44 tokens per second)
llama_print_timings:
 total time =
 36123.89 ms /
 150 tokens
No. of rows:
 9% | 118/1258 [1:06:33<10:55:56, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.02 \, \text{ms} /
llama_print_timings:
 sample time =
 33 runs
 (
 0.27
ms per token, 3659.75 tokens per second)
llama_print_timings: prompt eval time =
 20708.74 ms /
 93 tokens (
 222.67
 4.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (285.71
 9142.61 ms /
 32 runs
ms per token,
 3.50 tokens per second)
llama_print_timings:
 total time =
 29981.25 ms /
 125 tokens
No. of rows:
 9% | 119/1258 [1:07:03<10:29:31, 3Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.46 ms /
 50 runs
 (
 0.25
ms per token, 4014.45 tokens per second)
llama_print_timings: prompt eval time =
 28090.63 ms /
 119 tokens (236.06
ms per token,
 4.24 tokens per second)
llama_print_timings:
 eval time =
 13858.55 ms /
 49 runs
 282.83
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 42143.34 ms /
 168 tokens
No. of rows: 10% | 120/1258 [1:07:45<11:20:11, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 7.91 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 30 runs
 (
ms per token, 3795.07 tokens per second)
llama_print_timings: prompt eval time =
 21688.51 ms /
 94 tokens (
ms per token,
 4.33 tokens per second)
llama_print_timings:
 eval time =
 9680.22 ms /
 333.80
 29 runs
ms per token,
 3.00 tokens per second)
llama_print_timings:
 total time =
 31484.09 ms /
 123 tokens
No. of rows: 10% | 121/1258 [1:08:17<10:54:41, 3Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.41 ms /
 33 runs
 (
 0.25
ms per token, 3924.83 tokens per second)
llama_print_timings: prompt eval time =
 21061.26 ms /
 95 tokens (221.70
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 8812.00 ms /
 32 runs
 (275.37
ms per token,
 3.63 tokens per second)
llama_print_timings:
 29996.87 ms /
 127 tokens
 total time =
No. of rows: 10% | 122/1258 [1:08:47<10:28:17, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 13.06 ms /
 0.26
 sample time =
 50 runs
ms per token, 3827.31 tokens per second)
llama_print_timings: prompt eval time =
 27001.69 ms /
 114 tokens (236.86
 4.22 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 15222.87 ms /
 49 runs
 (310.67
ms per token,
 3.22 tokens per second)
 42427.73 ms /
llama_print_timings:
 total time =
 163 tokens
No. of rows: 10% | 123/1258 [1:09:29<11:20:13, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.58 \text{ ms} /
 29 runs
 0.26
ms per token, 3827.37 tokens per second)
llama_print_timings: prompt eval time = 22082.50 ms /
 98 tokens (225.33
```

```
4.44 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7886.72 ms /
 28 runs
 (281.67
ms per token,
 3.55 tokens per second)
llama_print_timings:
 total time =
 30078.14 ms /
 126 tokens
No. of rows: 10% | 124/1258 [1:09:59<10:46:22, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 12.94 ms /
 50 runs
 (
 sample time =
ms per token, 3865.18 tokens per second)
llama_print_timings: prompt eval time =
 27331.47 ms /
 120 tokens (
ms per token,
 4.39 tokens per second)
llama_print_timings:
 eval time =
 13642.58 ms /
 49 runs
 278.42
 3.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 41164.63 ms /
 169 tokens
No. of rows: 10% | 125/1258 [1:10:41<11:25:19, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.27
llama print timings:
 sample time =
 9.88 ms /
 37 runs
 (
ms per token, 3746.46 tokens per second)
 23692.25 ms /
llama_print_timings: prompt eval time =
 106 tokens (223.51
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 10069.82 ms /
 36 runs
 (279.72
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 33905.71 ms /
 142 tokens
No. of rows: 10% | 126/1258 [1:11:15<11:11:15, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 46 runs
llama_print_timings:
 sample time =
 13.75 \text{ ms} /
 (
 0.30
ms per token, 3344.72 tokens per second)
llama_print_timings: prompt eval time =
 25416.41 ms /
 105 tokens (242.06
ms per token,
 4.13 tokens per second)
 eval time =
llama print timings:
 13672.48 ms /
 45 runs
 (303.83)
ms per token,
 3.29 tokens per second)
llama_print_timings:
 total time =
 39294.58 ms /
 150 tokens
No. of rows: 10% | 127/1258 [1:11:54<11:31:41, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 11.59 ms /
 0.26
llama_print_timings:
 sample time =
 44 runs
 (
ms per token, 3796.38 tokens per second)
llama_print_timings: prompt eval time =
 31074.33 ms /
 125 tokens (
 4.02 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12140.68 ms /
 43 runs
 (
 282.34
 3.54 tokens per second)
ms per token,
llama_print_timings:
 43388.61 ms /
 168 tokens
 total time =
```

```
No. of rows: 10% | 128/1258 [1:12:37<12:08:54, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 6.84 ms /
 25 runs
 (
 0.27
ms per token, 3657.11 tokens per second)
llama_print_timings: prompt eval time =
 19353.29 ms /
 89 tokens (217.45
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 6726.92 ms /
 24 runs
 280.29
 3.57 tokens per second)
ms per token,
llama_print_timings:
 26179.30 ms /
 total time =
 113 tokens
No. of rows: 10% | 129/1258 [1:13:03<10:57:40, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 37 runs
 0.28
llama_print_timings:
 sample time =
 10.18 ms /
ms per token, 3635.65 tokens per second)
llama_print_timings: prompt eval time =
 20731.61 ms /
 96 tokens (215.95
ms per token,
 4.63 tokens per second)
llama print timings:
 (318.54
 eval time =
 11467.34 ms /
 36 runs
ms per token,
 3.14 tokens per second)
llama_print_timings:
 total time =
 32345.33 ms /
 132 tokens
No. of rows: 10% | 130/1258 [1:13:36<10:42:26, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 8.56 \text{ ms} /
 28 runs
 (
 0.31
llama_print_timings:
 sample time =
ms per token, 3269.50 tokens per second)
llama_print_timings: prompt eval time =
 21252.95 ms /
 95 tokens (
 4.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7620.77 ms /
 27 runs
 282,25
 3.54 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28987.36 ms /
 122 tokens
No. of rows: 10% | 131/1258 [1:14:05<10:12:39, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 8.94 ms /
 0.27
llama_print_timings:
 sample time =
 33 runs
ms per token, 3691.69 tokens per second)
llama_print_timings: prompt eval time =
 82 tokens (213.97
 17545.14 ms /
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 (275.10
 8803.28 ms /
 32 runs
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 26481.04 ms /
 114 tokens
No. of rows: 10% | 132/1258 [1:14:31<9:37:35, 30Llama.generate: prefix-match
hit
```

load time = 138797.67 ms

```
25 runs
 0.27
llama_print_timings:
 sample time =
 6.66 \text{ ms} /
 (
ms per token, 3755.45 tokens per second)
 85 tokens (215.44
llama_print_timings: prompt eval time =
 18312.19 ms /
 4.64 tokens per second)
ms per token,
llama print timings:
 eval time =
 6637.48 ms /
 24 runs
 (276.56
ms per token,
 3.62 tokens per second)
llama print timings:
 total time =
 25049.72 ms /
 109 tokens
No. of rows: 11% | 133/1258 [1:14:56<9:04:53, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.97 \text{ ms} /
 35 runs
 0.26
ms per token, 3901.46 tokens per second)
llama_print_timings: prompt eval time =
 20088.09 ms /
 86 tokens (
ms per token,
 4.28 tokens per second)
llama_print_timings:
 eval time =
 9495.63 ms /
 34 runs
 279.28
 3.58 tokens per second)
ms per token,
 29718.97 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 11% | 134/1258 [1:15:26<9:08:14, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.08 ms /
 50 runs
 0.28
ms per token, 3550.13 tokens per second)
llama_print_timings: prompt eval time =
 32139.83 ms /
 132 tokens (
 4.11 tokens per second)
ms per token,
 eval time =
 13806.67 ms /
llama_print_timings:
 281.77
 49 runs
 (
ms per token,
 3.55 tokens per second)
llama_print_timings:
 total time =
 46146.32 ms /
 181 tokens
No. of rows: 11% | 135/1258 [1:16:12<10:42:33, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.77 ms /
 33 runs
 (
 0.39
ms per token, 2584.59 tokens per second)
llama_print_timings: prompt eval time =
 21225.90 ms /
 96 tokens (221.10
ms per token,
 4.52 tokens per second)
 9805.23 ms /
 306.41
llama_print_timings:
 eval time =
 32 runs
ms per token,
 3.26 tokens per second)
llama_print_timings:
 total time =
 31175.84 ms /
 128 tokens
No. of rows: 11% | 136/1258 [1:16:43<10:24:19, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 6.66 \text{ ms} /
 25 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3753.75 tokens per second)
llama_print_timings: prompt eval time =
 18992.60 ms /
 89 tokens (213.40
ms per token,
 4.69 tokens per second)
```

```
6848.22 ms /
 24 runs
 (285.34
llama_print_timings:
 eval time =
ms per token,
 3.50 tokens per second)
 25941.94 ms /
llama_print_timings:
 total time =
 113 tokens
No. of rows: 11% | 137/1258 [1:17:09<9:42:05, 31Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.96 ms /
 29 runs
 0.27
ms per token, 3643.67 tokens per second)
llama_print_timings: prompt eval time =
 18864.40 ms /
 82 tokens (230.05
 4.35 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8397.30 ms /
 28 runs
 299.90
ms per token,
 3.33 tokens per second)
llama_print_timings:
 total time =
 27379.14 ms /
 110 tokens
No. of rows: 11% | 138/1258 [1:17:37<9:20:25, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 7.08 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 26 runs
 (
ms per token, 3672.32 tokens per second)
llama_print_timings: prompt eval time =
 20640.37 ms /
 92 tokens (
 224.35
ms per token,
 4.46 tokens per second)
llama_print_timings:
 eval time =
 7092.41 ms /
 25 runs
 283.70
ms per token,
 3.52 tokens per second)
llama_print_timings:
 total time =
 27838.16 ms /
 117 tokens
No. of rows: 11% | 139/1258 [1:18:05<9:07:47, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 7.59 \text{ ms} /
 28 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3689.06 tokens per second)
llama_print_timings: prompt eval time =
 19046.60 ms /
 88 tokens (
 216.44
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 7356.09 ms /
 (272.45)
 27 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 26515.79 ms /
 115 tokens
No. of rows: 11% | 140/1258 [1:18:31<8:51:22, 28Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 8.62 ms /
 0.27
llama_print_timings:
 sample time =
 32 runs
 (
ms per token, 3710.58 tokens per second)
llama_print_timings: prompt eval time =
 20263.99 ms /
 87 tokens (232.92
ms per token,
 4.29 tokens per second)
 8584.05 ms /
 31 runs
 276.90
llama_print_timings:
 eval time =
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 28972.11 ms /
 118 tokens
No. of rows: 11% | 141/1258 [1:19:00<8:53:28, 28Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 9.63 \text{ ms} /
 (
 0.27
 36 runs
ms per token, 3738.71 tokens per second)
llama_print_timings: prompt eval time =
 20503.05 ms /
 89 tokens (
 230.37
 4.34 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9501.22 ms /
 35 runs
 (271.46
 3.68 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30142.89 ms /
 124 tokens
No. of rows: 11% | 142/1258 [1:19:30<9:01:20, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.27 ms /
 33 runs
 0.28
ms per token, 3560.25 tokens per second)
llama_print_timings: prompt eval time =
 20484.49 ms /
 95 tokens (
 215.63
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 (278.23)
 8903.32 ms /
 32 runs
ms per token,
 3.59 tokens per second)
llama_print_timings:
 total time =
 29519.53 ms /
 127 tokens
No. of rows: 11% | 143/1258 [1:20:00<9:03:13, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.26
 sample time =
llama_print_timings:
 6.72 \text{ ms} /
 26 runs
ms per token, 3870.20 tokens per second)
llama_print_timings: prompt eval time =
 18856.06 ms /
 87 tokens (
 4.61 tokens per second)
ms per token,
 6905.40 ms /
llama_print_timings:
 eval time =
 25 runs
 276.22
ms per token,
 3.62 tokens per second)
 25861.71 ms /
llama_print_timings:
 total time =
 112 tokens
No. of rows: 11% | 144/1258 [1:20:26<8:44:00, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.35 \text{ ms} /
 36 runs
 0.26
ms per token, 3849.86 tokens per second)
llama_print_timings: prompt eval time =
 23873.22 ms /
 106 tokens (225.22
 4.44 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9506.45 ms /
 35 runs
 (
 271.61
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 33515.23 ms /
 141 tokens
No. of rows: 12% | 145/1258 [1:20:59<9:13:00, 29Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 11.22 ms /
 0.27
llama_print_timings:
 sample time =
 42 runs
 (
```

```
ms per token, 3743.32 tokens per second)
llama_print_timings: prompt eval time =
 17898.03 ms /
 84 tokens (213.07
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11221.56 ms /
 41 runs
 (273.70
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 29285.31 ms /
 125 tokens
No. of rows: 12% | 146/1258 [1:21:28<9:09:38, 29Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 9.77 \text{ ms} /
 (
 0.27
llama_print_timings:
 sample time =
 36 runs
ms per token, 3683.24 tokens per second)
llama_print_timings: prompt eval time =
 24653.30 ms /
 107 tokens (230.40
 4.34 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9740.12 ms /
 35 runs
ms per token,
 3.59 tokens per second)
 34536.30 ms /
 142 tokens
llama_print_timings:
 total time =
No. of rows: 12% | 147/1258 [1:22:03<9:36:17, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 8.85 \text{ ms} /
 32 runs
 0.28
ms per token, 3615.00 tokens per second)
llama_print_timings: prompt eval time =
 23460.57 ms /
 109 tokens (215.23
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (270.91
 8398.21 ms /
 31 runs
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31980.20 ms /
 140 tokens
No. of rows: 12% | 148/1258 [1:22:35<9:40:34, 31Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 8.86 \text{ ms} /
 34 runs
 (
 0.26
ms per token, 3836.61 tokens per second)
llama print timings: prompt eval time =
 109 tokens (213.89
 23314.06 ms /
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 8995.87 ms /
 33 runs
 (272.60
 3.67 tokens per second)
ms per token,
 32443.26 ms /
llama_print_timings:
 total time =
 142 tokens
No. of rows: 12% | 149/1258 [1:23:07<9:45:58, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.86 ms /
 45 runs
 0.26
ms per token, 3795.87 tokens per second)
llama_print_timings: prompt eval time =
 24247.52 ms /
 108 tokens (
 4.45 tokens per second)
ms per token,
 12158.22 ms /
 (276.32
llama_print_timings:
 eval time =
 44 runs
```

```
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 36583.39 ms /
 152 tokens
No. of rows: 12% | 150/1258 [1:23:44<10:12:30, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.17 ms /
 45 runs
 0.27
ms per token, 3697.31 tokens per second)
llama_print_timings: prompt eval time =
 22445.08 ms /
 104 tokens (215.82
ms per token,
 4.63 tokens per second)
llama_print_timings:
 (279.41
 eval time =
 12294.08 ms /
 44 runs
ms per token,
 3.58 tokens per second)
 34917.24 ms /
llama_print_timings:
 total time =
 148 tokens
No. of rows: 12% | 151/1258 [1:24:19<10:21:40, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 12.48 ms /
 47 runs
ms per token, 3765.42 tokens per second)
llama print timings: prompt eval time =
 21497.58 ms /
 101 tokens (212.85
 4.70 tokens per second)
llama print timings:
 eval time =
 12396.13 ms /
 46 runs
 (269.48
ms per token,
 3.71 tokens per second)
 34084.78 ms /
llama_print_timings:
 total time =
 147 tokens
No. of rows: 12% | 152/1258 [1:24:53<10:23:18, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.82 \text{ ms} /
 29 runs
 0.27
ms per token, 3710.81 tokens per second)
llama_print_timings: prompt eval time =
 20543.87 ms /
 89 tokens (
 230.83
 4.33 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7645.11 ms /
 28 runs
 (273.04
ms per token,
 3.66 tokens per second)
llama print timings:
 total time =
 28301.79 ms /
 117 tokens
No. of rows: 12% | 153/1258 [1:25:21<9:52:19, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.31 ms /
llama_print_timings:
 sample time =
 50 runs
 0.27
ms per token, 3757.70 tokens per second)
llama_print_timings: prompt eval time =
 160 tokens (
 35114.25 ms /
ms per token,
 4.56 tokens per second)
llama_print_timings:
 eval time =
 13665.76 ms /
 49 runs
 278.89
 3.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 48983.32 ms /
 209 tokens
No. of rows: 12% | 154/1258 [1:26:10<11:24:41, 3Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 138797.67 ms
 0.28
llama_print_timings:
 sample time =
 13.82 ms /
 50 runs
 (
ms per token, 3616.90 tokens per second)
llama_print_timings: prompt eval time =
 22010.60 ms /
 103 tokens (213.70
ms per token,
 4.68 tokens per second)
llama print timings:
 eval time =
 13364.79 ms /
 49 runs
 (272.75)
 3.67 tokens per second)
ms per token,
 35572.53 ms /
llama_print_timings:
 total time =
 152 tokens
No. of rows: 12% | 155/1258 [1:26:46<11:15:04, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.71 ms /
 49 runs
 0.26
ms per token, 3855.23 tokens per second)
llama_print_timings: prompt eval time =
 19798.18 ms /
 92 tokens (
 215.20
 4.65 tokens per second)
ms per token,
 12972.78 ms /
 270.27
llama_print_timings:
 eval time =
 48 runs
 (
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 32959.82 ms /
 140 tokens
No. of rows: 12% | 156/1258 [1:27:19<10:53:44, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.03 \text{ ms} /
 36 runs
 (
 0.28
llama_print_timings:
 sample time =
ms per token, 3589.23 tokens per second)
llama_print_timings: prompt eval time =
 21071.92 ms /
 92 tokens (229.04
ms per token,
 4.37 tokens per second)
llama_print_timings:
 eval time =
 11503.36 ms /
 35 runs
 (328.67
 3.04 tokens per second)
ms per token,
 32715.89 ms /
llama_print_timings:
 total time =
 127 tokens
No. of rows: 12% | 157/1258 [1:27:52<10:37:21, 3Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama print timings:
llama_print_timings:
 sample time =
 8.81 ms /
 32 runs
 0.28
ms per token, 3632.65 tokens per second)
llama_print_timings: prompt eval time =
 23220.29 ms /
 108 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 8532.10 ms /
 31 runs
 (275.23
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 31877.95 ms /
 139 tokens
No. of rows: 13% | 158/1258 [1:28:24<10:21:07, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.42 \text{ ms} /
 45 runs
 (
 0.30
ms per token, 3352.21 tokens per second)
```

```
108 tokens (225.76
llama_print_timings: prompt eval time =
 24382.09 ms /
ms per token,
 4.43 tokens per second)
 (305.60
llama_print_timings:
 eval time =
 13446.46 ms /
 44 runs
ms per token,
 3.27 tokens per second)
llama print timings:
 total time =
 38016.91 ms /
 152 tokens
No. of rows: 13% | 159/1258 [1:29:02<10:43:20, 3Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.58 ms /
 50 runs
 (
 0.27
ms per token, 3681.34 tokens per second)
llama_print_timings: prompt eval time =
 29180.96 ms /
 138 tokens (211.46
ms per token,
 4.73 tokens per second)
llama_print_timings:
 eval time =
 13426.15 ms /
 49 runs
 274.00
ms per token,
 3.65 tokens per second)
 42806.41 ms /
llama_print_timings:
 total time =
 187 tokens
No. of rows: 13% | 160/1258 [1:29:44<11:24:59, 3Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.88 ms /
 50 runs
 0.28
ms per token, 3602.31 tokens per second)
llama_print_timings: prompt eval time =
 20385.62 ms /
 85 tokens (
 239.83
ms per token,
 4.17 tokens per second)
llama_print_timings:
 eval time =
 (274.88
 13469.21 ms /
 49 runs
 3.64 tokens per second)
ms per token,
llama_print_timings:
 34052.85 ms /
 134 tokens
 total time =
No. of rows: 13% | 161/1258 [1:30:18<11:05:53, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 7.41 \text{ ms}
 28 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3779.19 tokens per second)
llama_print_timings: prompt eval time =
 18993.86 ms /
 89 tokens (213.41
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 7307.89 ms /
 27 runs
 (270.66
ms per token,
 3.69 tokens per second)
 total time =
 26406.91 ms /
 116 tokens
llama_print_timings:
No. of rows: 13% | 162/1258 [1:30:45<10:10:26, 3Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.29
llama_print_timings:
 sample time =
 12.33 ms /
 43 runs
ms per token, 3488.28 tokens per second)
 28344.42 ms /
 127 tokens (
llama_print_timings: prompt eval time =
 4.48 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11758.24 ms /
 42 runs
 (279.96
 3.57 tokens per second)
ms per token,
```

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40275.29 ms /
llama_print_timings:
 total time =
 169 tokens
No. of rows: 13% | 163/1258 [1:31:25<10:47:28, 3Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.96 \text{ ms} /
 30 runs
 (
 0.27
ms per token, 3767.42 tokens per second)
llama_print_timings: prompt eval time =
 18577.98 ms /
 88 tokens (211.11
 4.74 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8231.08 ms /
 29 runs
 283.83
ms per token,
 3.52 tokens per second)
llama_print_timings:
 117 tokens
 total time =
 26930.61 ms /
No. of rows: 13% | 164/1258 [1:31:52<10:00:09, 3Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 13.82 ms /
 50 runs
 (
 0.28
ms per token, 3616.90 tokens per second)
llama_print_timings: prompt eval time =
 27687.79 ms /
 131 tokens (211.36
ms per token,
 4.73 tokens per second)
 eval time =
llama_print_timings:
 13484.61 ms /
 49 runs
 (275.20
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 41371.76 ms /
 180 tokens
No. of rows: 13% | 165/1258 [1:32:33<10:45:51, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.94 ms /
 42 runs
 (
 0.26
ms per token, 3840.53 tokens per second)
llama_print_timings: prompt eval time =
 16406.41 ms /
 77 tokens (
 213.07
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12809.84 ms /
 41 runs
 (312.44
ms per token,
 3.20 tokens per second)
llama_print_timings:
 total time =
 29377.44 ms /
 118 tokens
No. of rows: 13% | 166/1258 [1:33:03<10:12:08, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 8.70 ms /
 33 runs
 (
ms per token, 3793.10 tokens per second)
llama_print_timings: prompt eval time =
 90 tokens (
 19381.08 ms /
 215.35
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 8609.96 ms /
 (269.06
 32 runs
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 28117.19 ms /
 122 tokens
No. of rows: 13% | 167/1258 [1:33:31<9:41:31, 31Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.50 \text{ ms} /
 27 runs
 (
 0.28
ms per token, 3599.04 tokens per second)
llama_print_timings: prompt eval time =
 16956.91 ms /
 80 tokens (211.96
ms per token,
 4.72 tokens per second)
llama_print_timings:
 eval time =
 7489.47 ms /
 26 runs
 (288.06
ms per token,
 3.47 tokens per second)
llama_print_timings:
 total time =
 24554.49 ms /
 106 tokens
No. of rows: 13% | 168/1258 [1:33:55<9:00:33, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.28 ms /
 0.27
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3765.63 tokens per second)
llama_print_timings: prompt eval time =
 22647.58 ms /
 105 tokens (215.69
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 13366.78 ms /
 49 runs
 (272.79
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 36208.08 ms /
 154 tokens
No. of rows: 13% | 169/1258 [1:34:32<9:35:13, 31Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.97 \text{ ms} /
 30 runs
 (
 0.27
ms per token, 3764.12 tokens per second)
llama_print_timings: prompt eval time =
 18172.95 ms /
 85 tokens (213.80
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 7933.13 ms /
 29 runs
 (273.56
ms per token,
 3.66 tokens per second)
llama_print_timings:
 26223.84 ms /
 114 tokens
 total time =
No. of rows: 14% | 170/1258 [1:34:58<9:05:00, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 5.77 \text{ ms} /
llama print timings:
 0.27
 sample time =
 21 runs
 (
ms per token, 3642.04 tokens per second)
llama_print_timings: prompt eval time =
 20380.09 ms /
 88 tokens (231.59
 4.32 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5502.60 ms /
 20 runs
 (275.13
ms per token,
 3.63 tokens per second)
llama_print_timings:
 25964.86 ms /
 total time =
 108 tokens
No. of rows: 14% | 171/1258 [1:35:24<8:42:18, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 6.98 \text{ ms} /
 26 runs
 0.27
ms per token, 3722.79 tokens per second)
llama_print_timings: prompt eval time = 19005.21 ms /
 89 tokens (213.54
```

```
4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6855.10 ms /
 25 runs
 (274.20
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 25959.42 ms /
 114 tokens
No. of rows: 14% | 172/1258 [1:35:50<8:26:16, 27Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.43 ms /
 43 runs
 0.27
ms per token, 3762.36 tokens per second)
llama_print_timings: prompt eval time =
 28713.53 ms /
 126 tokens (227.89
ms per token,
 4.39 tokens per second)
llama_print_timings:
 eval time =
 11416.72 ms /
 42 runs
 (
 271.83
 3.68 tokens per second)
ms per token,
llama_print_timings:
 total time =
 40296.49 ms /
 168 tokens
No. of rows: 14% | 173/1258 [1:36:30<9:32:43, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.27
llama print timings:
 sample time =
 9.35 \text{ ms} /
 35 runs
 (
ms per token, 3742.11 tokens per second)
 23512.32 ms /
llama_print_timings: prompt eval time =
 110 tokens (213.75
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9138.06 ms /
 34 runs
 268.77
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 32786.97 ms /
 144 tokens
No. of rows: 14% | 174/1258 [1:37:03<9:38:16, 32Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
 38 runs
 0.26
llama_print_timings:
 sample time =
 9.92 \text{ ms} /
 (
ms per token, 3831.03 tokens per second)
llama_print_timings: prompt eval time =
 23517.06 ms /
 101 tokens (232.84
ms per token,
 4.29 tokens per second)
 eval time =
llama print timings:
 11722.32 ms /
 37 runs
 (316.82
ms per token,
 3.16 tokens per second)
llama_print_timings:
 total time =
 35385.25 ms /
 138 tokens
No. of rows: 14% | 175/1258 [1:37:38<9:56:04, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 13.12 ms /
 0.27
 sample time =
 48 runs
 (
ms per token, 3659.09 tokens per second)
llama_print_timings: prompt eval time =
 24255.10 ms /
 112 tokens (
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13408.08 ms /
 47 runs
 (
 285.28
 3.51 tokens per second)
ms per token,
 37860.63 ms /
llama_print_timings:
 total time =
 159 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 9.99 \text{ ms} /
 38 runs
 (
 0.26
ms per token, 3804.57 tokens per second)
llama_print_timings: prompt eval time =
 23729.38 ms /
 112 tokens (
ms per token,
 4.72 tokens per second)
llama_print_timings:
 eval time =
 11788.73 ms /
 37 runs
 (318.61
 3.14 tokens per second)
ms per token,
llama_print_timings:
 35662.45 ms /
 total time =
 149 tokens
No. of rows: 14% | 177/1258 [1:38:52<10:27:33, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.32 ms /
 0.27
llama_print_timings:
 sample time =
 50 runs
ms per token, 3754.60 tokens per second)
llama_print_timings: prompt eval time =
 25616.70 ms /
 123 tokens (
ms per token,
 4.80 tokens per second)
llama print timings:
 eval time =
 13407.33 ms /
 49 runs
 (273.62
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 39220.14 ms /
 172 tokens
No. of rows: 14% | 178/1258 [1:39:31<10:50:46, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 13.19 ms /
 49 runs
 (
 0.27
 sample time =
ms per token, 3716.34 tokens per second)
llama_print_timings: prompt eval time =
 28077.44 ms /
 134 tokens (
 4.77 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13629.44 ms /
 48 runs
 283.95
 3.52 tokens per second)
ms per token,
 182 tokens
llama_print_timings:
 total time =
 41903.32 ms /
No. of rows: 14% | 179/1258 [1:40:13<11:21:14, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 7.96 \text{ ms} /
 0.27
 sample time =
 30 runs
 (
ms per token, 3771.21 tokens per second)
llama_print_timings: prompt eval time =
 18148.59 ms /
 83 tokens (218.66
 4.57 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (332.46
 9641.29 ms /
 29 runs
ms per token,
 3.01 tokens per second)
llama_print_timings:
 total time =
 27908.05 ms /
 112 tokens
No. of rows: 14% | 180/1258 [1:40:41<10:26:53, 3Llama.generate: prefix-match
hit
```

No. of rows: 14% | 176/1258 [1:38:16<10:21:44, 3Llama.generate: prefix-match

load time = 138797.67 ms

```
45 runs
 0.26
llama_print_timings:
 sample time =
 11.79 ms /
 (
ms per token,
 3816.15 tokens per second)
 104 tokens (211.43
llama_print_timings: prompt eval time =
 21988.96 ms /
ms per token,
 4.73 tokens per second)
llama print timings:
 eval time =
 11951.78 ms /
 44 runs
 (271.63
ms per token,
 3.68 tokens per second)
llama print timings:
 total time =
 34119.92 ms /
 148 tokens
No. of rows: 14% | 181/1258 [1:41:15<10:22:11, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.33 \text{ ms} /
 35 runs
 0.27
ms per token, 3749.73 tokens per second)
llama_print_timings: prompt eval time =
 21658.71 ms /
 102 tokens (
ms per token,
 4.71 tokens per second)
llama_print_timings:
 eval time =
 10954.46 ms /
 34 runs
 322.19
 3.10 tokens per second)
ms per token,
 32749.07 ms /
llama_print_timings:
 total time =
 136 tokens
No. of rows: 14% | 182/1258 [1:41:48<10:11:21, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.25 ms /
 50 runs
 0.27
ms per token, 3772.73 tokens per second)
llama_print_timings: prompt eval time =
 23433.46 ms /
 108 tokens (216.98
 4.61 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 (273.61
 13406.81 ms /
 49 runs
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 37032.01 ms /
 157 tokens
No. of rows: 15% | 183/1258 [1:42:25<10:26:38, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 7.00 \text{ ms} /
 (
 0.27
 26 runs
ms per token, 3713.22 tokens per second)
llama_print_timings: prompt eval time =
 21997.25 ms /
 103 tokens (213.57
ms per token,
 4.68 tokens per second)
 6937.22 ms /
llama_print_timings:
 eval time =
 25 runs
 277.49
ms per token,
 3.60 tokens per second)
 total time =
 128 tokens
llama_print_timings:
 29041.57 ms /
No. of rows: 15% | 184/1258 [1:42:54<9:54:14, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 8.59 \text{ ms} /
 32 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3726.56 tokens per second)
llama_print_timings: prompt eval time =
 22455.77 ms /
 99 tokens (226.83
 4.41 tokens per second)
ms per token,
```

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8596.84 ms /
 31 runs
 (277.32)
llama_print_timings:
 eval time =
ms per token,
 3.61 tokens per second)
 31180.97 ms /
 130 tokens
llama_print_timings:
 total time =
No. of rows: 15% | 185/1258 [1:43:25<9:42:53, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.42 ms /
 48 runs
 0.28
ms per token, 3577.28 tokens per second)
llama_print_timings: prompt eval time =
 24590.48 ms /
 108 tokens (227.69
 4.39 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 15056.49 ms /
 47 runs
 (320.35
ms per token,
 3.12 tokens per second)
llama_print_timings:
 total time =
 39843.70 ms /
 155 tokens
No. of rows: 15% | 186/1258 [1:44:05<10:21:17, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 0.27
llama_print_timings:
 sample time =
 10.07 ms /
 38 runs
 (
ms per token, 3772.09 tokens per second)
llama_print_timings: prompt eval time =
 21926.99 ms /
 102 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 10143.10 ms /
 37 runs
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 32216.24 ms /
 139 tokens
No. of rows: 15% | 187/1258 [1:44:37<10:07:03, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 7.97 \text{ ms} /
 30 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3763.17 tokens per second)
llama_print_timings: prompt eval time =
 20427.79 ms /
 97 tokens (
 210.60
ms per token,
 4.75 tokens per second)
llama_print_timings:
 eval time =
 7840.22 ms /
 (270.35
 29 runs
ms per token,
 3.70 tokens per second)
 28383.39 ms /
llama_print_timings:
 total time =
 126 tokens
No. of rows: 15% | 188/1258 [1:45:06<9:36:25, 32Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 7.46 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 28 runs
 (
ms per token, 3754.36 tokens per second)
llama_print_timings: prompt eval time =
 21469.13 ms /
 99 tokens (216.86
ms per token,
 4.61 tokens per second)
 7323.15 ms /
 27 runs
 271.23
llama_print_timings:
 eval time =
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 28902.00 ms /
 126 tokens
No. of rows: 15% | 189/1258 [1:45:35<9:17:37, 31Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 10.11 ms /
 (
 0.27
 38 runs
ms per token, 3760.14 tokens per second)
llama_print_timings: prompt eval time =
 23159.93 ms /
 109 tokens (
 4.71 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10437.70 ms /
 37 runs
 (282.10
 3.54 tokens per second)
ms per token,
llama_print_timings:
 total time =
 33746.79 ms /
 146 tokens
No. of rows: 15% | 190/1258 [1:46:08<9:30:12, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.27 ms /
 50 runs
 0.27
ms per token, 3767.61 tokens per second)
llama_print_timings: prompt eval time =
 27086.04 ms /
 126 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 13194.92 ms /
 (269.28)
 49 runs
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 40476.89 ms /
 175 tokens
No. of rows: 15% | 191/1258 [1:46:49<10:14:45, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.25
llama_print_timings:
 sample time =
 7.79 \text{ ms} /
 31 runs
ms per token, 3978.95 tokens per second)
llama_print_timings: prompt eval time =
 19384.96 ms /
 92 tokens (
 4.75 tokens per second)
ms per token,
 8106.04 ms /
 270.20
llama_print_timings:
 eval time =
 30 runs
 3.70 tokens per second)
ms per token,
 27608.93 ms /
llama_print_timings:
 total time =
 122 tokens
No. of rows: 15% | 192/1258 [1:47:16<9:37:07, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.30 ms /
 48 runs
 0.26
ms per token, 3901.80 tokens per second)
llama_print_timings: prompt eval time =
 24597.20 ms /
 107 tokens (229.88
 4.35 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12808.07 ms /
 47 runs
 (
 272.51
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 37589.28 ms /
 154 tokens
No. of rows: 15% | 193/1258 [1:47:54<10:03:48, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 7.29 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 28 runs
 (
```

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ms per token, 3839.30 tokens per second)
llama_print_timings: prompt eval time =
 22031.23 ms /
 94 tokens (234.37
ms per token,
 4.27 tokens per second)
llama_print_timings:
 eval time =
 7323.82 ms /
 (271.25
 27 runs
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 29461.95 ms /
 121 tokens
No. of rows: 15% | 194/1258 [1:48:23<9:39:02, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.76 ms /
 0.28
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3634.51 tokens per second)
llama_print_timings: prompt eval time =
 29653.23 ms /
 142 tokens (
 4.79 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 13384.03 ms /
 49 runs
 3.66 tokens per second)
ms per token,
 43237.08 ms /
 191 tokens
llama_print_timings:
 total time =
No. of rows: 16% | 195/1258 [1:49:07<10:34:48, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 12.98 ms /
 50 runs
 0.26
ms per token, 3852.08 tokens per second)
llama_print_timings: prompt eval time =
 25976.27 ms /
 116 tokens (223.93
 4.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (270.53
 13256.13 ms /
 49 runs
 3.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 39431.60 ms /
 165 tokens
No. of rows: 16% | 196/1258 [1:49:46<10:53:21, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 13.43 ms /
 50 runs
 (
 0.27
ms per token, 3724.39 tokens per second)
llama print timings: prompt eval time =
 26195.40 ms /
 115 tokens (227.79
ms per token,
 4.39 tokens per second)
llama print timings:
 eval time =
 13593.13 ms /
 49 runs
 (277.41)
 3.60 tokens per second)
ms per token,
llama_print_timings:
 39988.27 ms /
 total time =
 164 tokens
No. of rows: 16% | 197/1258 [1:50:26<11:09:02, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.65 \text{ ms} /
 29 runs
 0.26
ms per token, 3793.33 tokens per second)
llama_print_timings: prompt eval time =
 19098.91 ms /
 88 tokens (
 217.03
 4.61 tokens per second)
ms per token,
 7544.98 ms /
llama_print_timings:
 eval time =
 28 runs
 (
 269.46
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3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 26754.02 ms /
 116 tokens
No. of rows: 16% | 198/1258 [1:50:53<10:09:46, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.08 \text{ ms} /
 27 runs
 0.26
ms per token, 3814.64 tokens per second)
llama_print_timings: prompt eval time =
 18603.04 ms /
 88 tokens (
 211.40
ms per token,
 4.73 tokens per second)
llama_print_timings:
 (276.79
 eval time =
 7196.59 ms /
 26 runs
ms per token,
 3.61 tokens per second)
 25905.02 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 16% | 199/1258 [1:51:19<9:23:38, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.54 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 38 runs
ms per token, 3603.60 tokens per second)
llama print timings: prompt eval time =
 97 tokens (
 22243.81 ms /
 229.32
ms per token,
 4.36 tokens per second)
llama print timings:
 eval time =
 11862.22 ms /
 37 runs
 (320.60
ms per token,
 3.12 tokens per second)
 34254.56 ms /
llama_print_timings:
 total time =
 134 tokens
No. of rows: 16% | 200/1258 [1:51:53<9:35:25, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 16.65 ms /
 50 runs
 0.33
ms per token, 3003.54 tokens per second)
llama_print_timings: prompt eval time =
 25887.03 ms /
 118 tokens (
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13680.10 ms /
 49 runs
 (279.19
ms per token,
 3.58 tokens per second)
llama print timings:
 39771.01 ms /
 167 tokens
 total time =
No. of rows: 16% | 201/1258 [1:52:33<10:12:38, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.04 \text{ ms} /
 35 runs
 (
 0.26
ms per token, 3871.25 tokens per second)
llama_print_timings: prompt eval time =
 97 tokens (
 20551.17 ms /
ms per token,
 4.72 tokens per second)
llama_print_timings:
 eval time =
 10889.40 ms /
 34 runs
 320.28
 3.12 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31574.22 ms /
 131 tokens
No. of rows: 16% | 202/1258 [1:53:04<9:55:11, 33Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time = 138797.67 ms
 7.96 ms /
 31 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3894.96 tokens per second)
llama print timings: prompt eval time =
 20085.89 ms /
 94 tokens (213.68
 4.68 tokens per second)
ms per token,
llama print timings:
 eval time =
 9764.27 ms /
 30 runs
 (325.48
ms per token,
 3.07 tokens per second)
 29966.65 ms /
llama_print_timings:
 total time =
 124 tokens
No. of rows: 16% | 203/1258 [1:53:34<9:34:21, 32Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 8.81 ms /
 34 runs
 0.26
ms per token, 3857.94 tokens per second)
 109 tokens (
llama_print_timings: prompt eval time =
 22945.00 ms /
 4.75 tokens per second)
ms per token,
 288.94
llama_print_timings:
 eval time =
 9534.98 ms /
 33 runs
ms per token,
 3.46 tokens per second)
llama print timings:
 total time =
 32619.73 ms /
 142 tokens
No. of rows: 16% | 204/1258 [1:54:07<9:33:36, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 9.16 ms /
 34 runs
 (
 0.27
 sample time =
ms per token, 3713.01 tokens per second)
llama_print_timings: prompt eval time =
 23202.95 ms /
 108 tokens (214.84
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 8946.63 ms /
 33 runs
 (271.11
 3.69 tokens per second)
ms per token,
 32282.10 ms /
 141 tokens
llama_print_timings:
 total time =
No. of rows: 16% | 205/1258 [1:54:39<9:31:11, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.02 ms /
 44 runs
 (
 0.27
ms per token, 3661.17 tokens per second)
llama_print_timings: prompt eval time =
 25056.97 ms /
 118 tokens (212.35
 4.71 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11789.91 ms /
 43 runs
 (274.18
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 37020.32 ms /
 161 tokens
No. of rows: 16% | 206/1258 [1:55:16<9:54:09, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 13.16 ms /
 50 runs
 (
 0.26
ms per token, 3798.81 tokens per second)
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20994.78 ms /
 98 tokens (214.23
llama_print_timings: prompt eval time =
 4.67 tokens per second)
ms per token,
 (270.38
llama_print_timings:
 eval time =
 13248.72 ms /
 49 runs
ms per token,
 3.70 tokens per second)
llama print timings:
 total time =
 34441.85 ms /
 147 tokens
No. of rows: 16% | 207/1258 [1:55:51<9:56:36, 34Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.17 \text{ ms} /
 27 runs
 (
 0.27
ms per token, 3763.59 tokens per second)
llama_print_timings: prompt eval time =
 20567.32 ms /
 94 tokens (218.80
ms per token,
 4.57 tokens per second)
llama_print_timings:
 eval time =
 7148.76 ms /
 26 runs
 274.95
ms per token,
 3.64 tokens per second)
 27821.23 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 17% | 208/1258 [1:56:19<9:23:19, 32Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.16 ms /
 41 runs
 0.27
ms per token, 3672.52 tokens per second)
llama_print_timings: prompt eval time =
 21586.64 ms /
 100 tokens (215.87
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 12665.75 ms /
 (316.64
 40 runs
ms per token,
 3.16 tokens per second)
 34413.87 ms /
llama_print_timings:
 total time =
 140 tokens
No. of rows: 17% | 209/1258 [1:56:53<9:34:29, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 13.24 ms /
 50 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3776.72 tokens per second)
llama_print_timings: prompt eval time =
 30219.06 ms /
 144 tokens (
 209.85
ms per token,
 4.77 tokens per second)
llama_print_timings:
 eval time =
 13299.27 ms /
 49 runs
 (271.41
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 43712.87 ms /
 193 tokens
No. of rows: 17% | 210/1258 [1:57:37<10:30:51, 3Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.26
llama_print_timings:
 sample time =
 8.42 \text{ ms} /
 32 runs
ms per token, 3800.48 tokens per second)
llama_print_timings: prompt eval time =
 19664.22 ms /
 93 tokens (
 211.44
 4.73 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8385.93 ms /
 31 runs
 (270.51
 3.70 tokens per second)
ms per token,
```

```
28174.74 ms /
llama_print_timings:
 total time =
 124 tokens
No. of rows: 17% | 211/1258 [1:58:05<9:48:38, 33Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.33 \text{ ms} /
 30 runs
 (
 0.28
ms per token, 3599.71 tokens per second)
llama_print_timings: prompt eval time =
 18088.24 ms /
 83 tokens (217.93
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 7913.72 ms /
 29 runs
 (272.89
ms per token,
 3.66 tokens per second)
 112 tokens
llama_print_timings:
 total time =
 26124.08 ms /
No. of rows: 17% | 212/1258 [1:58:31<9:08:20, 31Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 13.74 ms /
 50 runs
 (
 0.27
ms per token, 3640.07 tokens per second)
llama_print_timings: prompt eval time =
 22789.65 ms /
 106 tokens (215.00
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 13569.29 ms /
 49 runs
 (276.92
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 36554.70 ms /
 155 tokens
No. of rows: 17% | 213/1258 [1:59:08<9:34:33, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.54 \text{ ms} /
 50 runs
 (
 0.27
ms per token, 3692.49 tokens per second)
llama_print_timings: prompt eval time =
 26978.51 ms /
 120 tokens (
 4.45 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 15099.44 ms /
 49 runs
 (
 308.15
ms per token,
 3.25 tokens per second)
llama_print_timings:
 total time =
 42273.90 ms /
 169 tokens
No. of rows: 17% | 214/1258 [1:59:50<10:22:31, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.50 ms /
 50 runs
 (
 0.27
ms per token, 3704.25 tokens per second)
 161 tokens (218.46
llama_print_timings: prompt eval time =
 35172.52 ms /
 4.58 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13427.56 ms /
 (274.03
 49 runs
ms per token,
 3.65 tokens per second)
 210 tokens
llama_print_timings:
 total time =
 48803.20 ms /
No. of rows: 17% | 215/1258 [2:00:39<11:29:49, 3Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.33 ms /
 50 runs
 (
 0.27
ms per token, 3750.38 tokens per second)
llama_print_timings: prompt eval time =
 26003.39 ms /
 124 tokens (209.70
ms per token,
 4.77 tokens per second)
llama_print_timings:
 eval time =
 13317.40 ms /
 49 runs
 (271.78
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 39515.58 ms /
 173 tokens
No. of rows: 17% | 216/1258 [2:01:18<11:28:23, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.00 ms /
 0.28
llama_print_timings:
 sample time =
 43 runs
 (
ms per token, 3582.44 tokens per second)
llama_print_timings: prompt eval time =
 21665.84 ms /
 102 tokens (212.41
ms per token,
 4.71 tokens per second)
llama_print_timings:
 eval time =
 13232.30 ms /
 42 runs
 (315.05
 3.17 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35071.67 ms /
 144 tokens
No. of rows: 17% | 217/1258 [2:01:53<11:03:59, 3Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 11.99 ms /
 45 runs
 (
ms per token, 3753.75 tokens per second)
llama_print_timings: prompt eval time =
 24638.48 ms /
 114 tokens (216.13
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 12041.79 ms /
 44 runs
 (273.68
ms per token,
 3.65 tokens per second)
llama_print_timings:
 36861.77 ms /
 158 tokens
 total time =
No. of rows: 17% | 218/1258 [2:02:30<10:56:04, 3Llama.generate: prefix-match
hit.
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 8.37 ms /
 0.26
 sample time =
 32 runs
 (
ms per token, 3821.35 tokens per second)
llama_print_timings: prompt eval time =
 19029.30 ms /
 89 tokens (213.81
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 8407.31 ms /
 31 runs
 (271.20
ms per token,
 3.69 tokens per second)
llama_print_timings:
 27561.41 ms /
 total time =
 120 tokens
No. of rows: 17% | 219/1258 [2:02:58<10:02:01, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.51 ms /
 50 runs
 0.27
ms per token, 3702.06 tokens per second)
llama_print_timings: prompt eval time = 24555.79 ms / 116 tokens (211.69
```

```
4.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 15221.18 ms /
 49 runs
 (310.64
ms per token,
 3.22 tokens per second)
llama_print_timings:
 total time =
 39978.99 ms /
 165 tokens
No. of rows: 17% | 220/1258 [2:03:38<10:28:32, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.30 ms /
 45 runs
 (
 0.27
ms per token, 3659.73 tokens per second)
llama_print_timings: prompt eval time =
 27681.92 ms /
 130 tokens (212.94
ms per token,
 4.70 tokens per second)
llama_print_timings:
 eval time =
 12811.62 ms /
 44 runs
 (
 291.17
 3.43 tokens per second)
ms per token,
llama_print_timings:
 total time =
 40682.27 ms /
 174 tokens
No. of rows: 18% | 221/1258 [2:04:18<10:50:31, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.27
llama print timings:
 sample time =
 11.80 ms /
 43 runs
 (
ms per token, 3642.83 tokens per second)
 24358.84 ms /
llama_print_timings: prompt eval time =
 115 tokens (211.82
 4.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11520.68 ms /
 42 runs
 (274.30
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 36051.24 ms /
 157 tokens
No. of rows: 18% | 222/1258 [2:04:54<10:41:43, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 23 runs
 0.27
llama_print_timings:
 sample time =
 6.12 \text{ ms} /
 (
ms per token, 3760.63 tokens per second)
llama_print_timings: prompt eval time =
 16934.05 ms /
 78 tokens (217.10
ms per token,
 4.61 tokens per second)
 eval time =
llama print timings:
 6056.86 ms /
 22 runs
 (275.31
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 23082.67 ms /
 100 tokens
No. of rows: 18% | 223/1258 [2:05:18<9:28:15, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 13.56 ms /
 0.27
 sample time =
 50 runs
 (
ms per token, 3687.04 tokens per second)
llama_print_timings: prompt eval time =
 27509.20 ms /
 123 tokens (
 4.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13220.74 ms /
 49 runs
 (
 269.81
 3.71 tokens per second)
ms per token,
 40928.28 ms /
llama_print_timings:
 total time =
 172 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 7.36 \text{ ms} /
 26 runs
 (
 0.28
ms per token, 3533.57 tokens per second)
llama_print_timings: prompt eval time =
 20278.70 ms /
 86 tokens (
 235.80
ms per token,
 4.24 tokens per second)
llama_print_timings:
 eval time =
 6906.41 ms /
 25 runs
 (276.26
ms per token,
 3.62 tokens per second)
llama_print_timings:
 27288.18 ms /
 total time =
 111 tokens
No. of rows: 18% | 225/1258 [2:06:26<9:26:53, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 6.24 \text{ ms} /
 23 runs
ms per token, 3688.26 tokens per second)
llama_print_timings: prompt eval time =
 17486.74 ms /
 81 tokens (215.89
ms per token,
 4.63 tokens per second)
llama print timings:
 eval time =
 5830.49 ms /
 22 runs
 (265.02
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 23407.06 ms /
 103 tokens
No. of rows: 18% | 226/1258 [2:06:49<8:37:15, 30Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 sample time =
 6.24 \text{ ms} /
 24 runs
 (
 0.26
llama_print_timings:
ms per token, 3843.69 tokens per second)
llama_print_timings: prompt eval time =
 18567.73 ms /
 88 tokens (
ms per token,
 4.74 tokens per second)
llama_print_timings:
 eval time =
 6200.04 ms /
 23 runs
 269.57
 3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 24861.08 ms /
 111 tokens
No. of rows: 18% | 227/1258 [2:07:14<8:09:55, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 12.92 ms /
 50 runs
 0.26
llama_print_timings:
ms per token, 3870.57 tokens per second)
llama_print_timings: prompt eval time =
 31050.15 ms /
 141 tokens (220.21
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 (270.71
 13264.94 ms /
 49 runs
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 44511.62 ms /
 190 tokens
No. of rows: 18% | 228/1258 [2:07:59<9:31:53, 33Llama.generate: prefix-match
hit
```

No. of rows: 18% | 224/1258 [2:05:59<10:09:02, 3Llama.generate: prefix-match

load time = 138797.67 ms

```
6.77 \text{ ms} /
 23 runs
 0.29
llama_print_timings:
 sample time =
 (
ms per token,
 3396.34 tokens per second)
 75 tokens (
llama_print_timings: prompt eval time =
 17986.99 ms /
 239.83
 4.17 tokens per second)
ms per token,
llama print timings:
 eval time =
 6407.40 ms /
 22 runs
 (291.25
ms per token,
 3.43 tokens per second)
llama print timings:
 total time =
 24495.16 ms /
 97 tokens
No. of rows: 18% | 229/1258 [2:08:23<8:46:00, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.95 \text{ ms} /
 29 runs
 0.27
ms per token, 3646.42 tokens per second)
llama_print_timings: prompt eval time =
 16300.77 ms /
 77 tokens (
ms per token,
 4.72 tokens per second)
llama_print_timings:
 eval time =
 7543.17 ms /
 28 runs
 269,40
 3.71 tokens per second)
ms per token,
 23957.80 ms /
llama_print_timings:
 total time =
 105 tokens
No. of rows: 18% | 230/1258 [2:08:47<8:11:01, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.10 ms /
 27 runs
 0.34
ms per token, 2967.36 tokens per second)
 92 tokens (213.49
llama_print_timings: prompt eval time =
 19640.69 ms /
 4.68 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 7718.87 ms /
 296.88
 26 runs
 (
ms per token,
 3.37 tokens per second)
llama_print_timings:
 total time =
 27478.92 ms /
 118 tokens
No. of rows: 18% | 231/1258 [2:09:15<8:04:29, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 10.66 ms /
 39 runs
 (
 0.27
ms per token, 3657.85 tokens per second)
llama_print_timings: prompt eval time =
 23669.37 ms /
 104 tokens (227.59
ms per token,
 4.39 tokens per second)
 10450.97 ms /
llama_print_timings:
 eval time =
 38 runs
 275.03
ms per token,
 3.64 tokens per second)
 total time =
 142 tokens
llama_print_timings:
 34273.17 ms /
No. of rows: 18% | 232/1258 [2:09:49<8:34:42, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 9.94 ms /
 36 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3620.64 tokens per second)
llama_print_timings: prompt eval time =
 21831.97 ms /
 94 tokens (232.25
ms per token,
 4.31 tokens per second)
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10900.69 ms /
 35 runs
 (311.45
llama_print_timings:
 eval time =
ms per token,
 3.21 tokens per second)
 32885.63 ms /
 129 tokens
llama_print_timings:
 total time =
No. of rows: 19% | 233/1258 [2:10:22<8:48:33, 30Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 6.10 ms /
 22 runs
 0.28
ms per token, 3604.78 tokens per second)
 18842.19 ms /
llama_print_timings: prompt eval time =
 86 tokens (219.10
 4.56 tokens per second)
ms per token,
 5822.42 ms /
llama_print_timings:
 eval time =
 21 runs
 (277.26)
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 24749.04 ms /
 107 tokens
No. of rows: 19% | 234/1258 [2:10:46<8:16:22, 29Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
 9.51 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 34 runs
 (
ms per token, 3575.94 tokens per second)
llama_print_timings: prompt eval time =
 20263.17 ms /
 95 tokens (
 213.30
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 9053.91 ms /
 33 runs
 274.36
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 29450.68 ms /
 128 tokens
No. of rows: 19% | 235/1258 [2:11:16<8:17:48, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 11.39 ms /
 42 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3687.12 tokens per second)
llama_print_timings: prompt eval time =
 27384.71 ms /
 131 tokens (
ms per token,
 4.78 tokens per second)
llama_print_timings:
 eval time =
 11303.21 ms /
 (275.69
 41 runs
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 38855.53 ms /
 172 tokens
No. of rows: 19% | 236/1258 [2:11:55<9:06:42, 32Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 7.75 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 28 runs
 (
ms per token, 3612.90 tokens per second)
llama_print_timings: prompt eval time =
 21518.53 ms /
 100 tokens (215.19
ms per token,
 4.65 tokens per second)
 7596.11 ms /
 27 runs
 281.34
llama_print_timings:
 eval time =
ms per token,
 3.55 tokens per second)
llama_print_timings:
 total time =
 29228.05 ms /
 127 tokens
No. of rows: 19% | 237/1258 [2:12:24<8:51:32, 31Llama.generate: prefix-match
```

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llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 7.18 \text{ ms} /
 27 runs
 (
 0.27
ms per token, 3762.54 tokens per second)
llama_print_timings: prompt eval time =
 18199.80 ms /
 85 tokens (
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7000.08 ms /
 26 runs
 (269.23
 3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 25302.42 ms /
 111 tokens
No. of rows: 19% | 238/1258 [2:12:49<8:20:48, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.02 ms /
 50 runs
 0.26
ms per token, 3840.84 tokens per second)
llama_print_timings: prompt eval time =
 26560.78 ms /
 126 tokens (
 210.80
ms per token,
 4.74 tokens per second)
llama_print_timings:
 eval time =
 14922.70 ms /
 (304.54
 49 runs
ms per token,
 3.28 tokens per second)
llama_print_timings:
 total time =
 41678.89 ms /
 175 tokens
No. of rows: 19% | 239/1258 [2:13:31<9:22:37, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
 sample time =
llama_print_timings:
 8.57 \text{ ms} /
 32 runs
ms per token, 3733.08 tokens per second)
llama_print_timings: prompt eval time =
 18866.56 ms /
 86 tokens (
 4.56 tokens per second)
ms per token,
 8351.07 ms /
 269.39
llama_print_timings:
 eval time =
 31 runs
 3.71 tokens per second)
ms per token,
 27344.70 ms /
llama_print_timings:
 total time =
 117 tokens
No. of rows: 19% | 240/1258 [2:13:58<8:52:40, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.66 ms /
 50 runs
 0.25
ms per token, 3951.01 tokens per second)
llama_print_timings: prompt eval time =
 28535.89 ms /
 132 tokens (216.18
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13350.96 ms /
 49 runs
 (
 272.47
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 42081.00 ms /
 181 tokens
No. of rows: 19% | 241/1258 [2:14:40<9:46:31, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 6.16 \text{ ms} /
 24 runs
 (
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ms per token, 3898.00 tokens per second)
llama_print_timings: prompt eval time =
 16267.32 ms /
 74 tokens (219.83
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6271.17 ms /
 (272.66
 23 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 22630.57 ms /
 97 tokens
No. of rows: 19% | 242/1258 [2:15:03<8:45:09, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.39 ms /
 (
 0.27
llama_print_timings:
 sample time =
 46 runs
ms per token, 3711.17 tokens per second)
llama_print_timings: prompt eval time =
 25448.97 ms /
 111 tokens (229.27
 4.36 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 12152.79 ms /
 45 runs
 270.06
 3.70 tokens per second)
ms per token,
 total time =
 37781.98 ms /
 156 tokens
llama_print_timings:
No. of rows: 19% | 243/1258 [2:15:41<9:19:01, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 13.80 ms /
 50 runs
 0.28
ms per token, 3622.14 tokens per second)
llama_print_timings: prompt eval time =
 22600.01 ms /
 98 tokens (230.61
 4.34 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 281.47
 13792.14 ms /
 49 runs
ms per token,
 3.55 tokens per second)
llama_print_timings:
 total time =
 36592.13 ms /
 147 tokens
No. of rows: 19% | 244/1258 [2:16:18<9:36:29, 34Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 13.42 ms /
 50 runs
 (
 0.27
ms per token, 3724.95 tokens per second)
llama print timings: prompt eval time =
 121 tokens (231.07
 27959.97 ms /
ms per token,
 4.33 tokens per second)
llama_print_timings:
 eval time =
 13486.78 ms /
 49 runs
 (275.24)
 3.63 tokens per second)
ms per token,
llama_print_timings:
 41646.89 ms /
 total time =
 170 tokens
No. of rows: 19% | 245/1258 [2:16:59<10:14:07, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 6.30 \text{ ms} /
 23 runs
 0.27
ms per token, 3653.11 tokens per second)
llama_print_timings: prompt eval time =
 25049.99 ms /
 119 tokens (
 210.50
 4.75 tokens per second)
ms per token,
 6015.05 \text{ ms} /
 22 runs
llama_print_timings:
 eval time =
 (273.41
```

```
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 31155.33 ms / 141 tokens
No. of rows: 20% | 246/1258 [2:17:30<9:47:08, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.59 ms /
 50 runs
 0.27
ms per token, 3679.99 tokens per second)
llama_print_timings: prompt eval time =
 23545.59 ms /
 110 tokens (214.05
ms per token,
 4.67 tokens per second)
llama_print_timings:
 (275.27
 eval time =
 13488.22 ms /
 49 runs
ms per token,
 3.63 tokens per second)
 37236.57 ms /
llama_print_timings:
 total time =
 159 tokens
No. of rows: 20% | 247/1258 [2:18:08<9:58:51, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.28
llama_print_timings:
 sample time =
 8.47 \text{ ms} /
 30 runs
ms per token, 3541.49 tokens per second)
llama print timings: prompt eval time =
 19203.31 ms /
 80 tokens (
 240.04
ms per token,
 4.17 tokens per second)
llama print timings:
 eval time =
 8381.42 ms /
 29 runs
 (289.01
ms per token,
 3.46 tokens per second)
 27710.88 ms /
llama_print_timings:
 total time =
 109 tokens
No. of rows: 20% | 248/1258 [2:18:35<9:18:46, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.65 ms /
 50 runs
 0.27
ms per token, 3661.93 tokens per second)
llama_print_timings: prompt eval time =
 26482.25 ms /
 125 tokens (211.86
 4.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13400.70 ms /
 49 runs
 (273.48
ms per token,
 3.66 tokens per second)
llama print timings:
 total time =
 40078.54 ms /
 174 tokens
No. of rows: 20% | 249/1258 [2:19:15<9:52:58, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.74 \text{ ms} /
 29 runs
 0.27
ms per token, 3746.29 tokens per second)
llama_print_timings: prompt eval time =
 20405.48 ms /
 95 tokens (214.79
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 7571.72 ms /
 28 runs
 270.42
 3.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28090.86 ms /
 123 tokens
No. of rows: 20% | 250/1258 [2:19:43<9:16:16, 33Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 5.27 ms /
 0.28
llama_print_timings:
 sample time =
 19 runs
 (
ms per token, 3606.68 tokens per second)
llama_print_timings: prompt eval time =
 18743.23 ms /
 79 tokens (237.26
 4.21 tokens per second)
ms per token,
llama print timings:
 eval time =
 4801.20 ms /
 18 runs
 266.73
 3.75 tokens per second)
ms per token,
 23619.02 ms /
llama_print_timings:
 total time =
 97 tokens
No. of rows: 20% | 251/1258 [2:20:07<8:27:58, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.85 \text{ ms} /
 40 runs
 0.27
ms per token, 3685.96 tokens per second)
llama_print_timings: prompt eval time =
 34139.05 ms /
 151 tokens (
 4.42 tokens per second)
ms per token,
 (
 275.08
llama_print_timings:
 eval time =
 10727.95 ms /
 39 runs
ms per token,
 3.64 tokens per second)
llama print timings:
 total time =
 45026.84 ms /
 190 tokens
No. of rows: 20% | 252/1258 [2:20:52<9:41:44, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.22 ms /
 39 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3816.79 tokens per second)
llama_print_timings: prompt eval time =
 21201.92 ms /
 98 tokens (216.35
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 10444.02 ms /
 38 runs
 (274.84
 3.64 tokens per second)
ms per token,
 31796.23 ms /
llama_print_timings:
 total time =
 136 tokens
No. of rows: 20% | 253/1258 [2:21:24<9:26:34, 33Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
 7.34 \text{ ms} /
llama_print_timings:
 sample time =
 27 runs
 0.27
ms per token, 3676.47 tokens per second)
llama_print_timings: prompt eval time =
 19800.24 ms /
 94 tokens (210.64
ms per token,
 4.75 tokens per second)
llama_print_timings:
 eval time =
 7174.41 ms /
 26 runs
 (275.94
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 27081.87 ms /
 120 tokens
No. of rows: 20% | 254/1258 [2:21:51<8:52:14, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.67 ms /
 48 runs
 (
 0.26
ms per token, 3787.28 tokens per second)
```

```
llama_print_timings: prompt eval time =
 24482.78 ms /
 113 tokens (216.66
ms per token,
 4.62 tokens per second)
 (273.89
llama_print_timings:
 eval time =
 12872.69 ms /
 47 runs
 3.65 tokens per second)
ms per token,
llama print timings:
 total time =
 37545.13 ms /
 160 tokens
No. of rows: 20% | 255/1258 [2:22:29<9:20:31, 33Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 14.51 ms /
 44 runs
 0.33
ms per token, 3033.02 tokens per second)
llama_print_timings: prompt eval time =
 24011.72 ms /
 104 tokens (
ms per token,
 4.33 tokens per second)
llama_print_timings:
 eval time =
 11682.47 ms /
 43 runs
ms per token,
 3.68 tokens per second)
 35869.08 ms /
llama_print_timings:
 total time =
 147 tokens
No. of rows: 20% | 256/1258 [2:23:04<9:31:42, 34Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.37 ms /
 49 runs
 0.27
ms per token, 3664.37 tokens per second)
llama_print_timings: prompt eval time =
 23425.62 ms /
 110 tokens (
ms per token,
 4.70 tokens per second)
 eval time =
 (272.55
llama_print_timings:
 13082.24 ms /
 48 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 36700.91 ms /
 158 tokens
No. of rows: 20% | 257/1258 [2:23:41<9:43:31, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.74 \text{ ms} /
 40 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3723.01 tokens per second)
llama_print_timings: prompt eval time =
 24945.00 ms /
 116 tokens (215.04
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 11223.92 ms /
 39 runs
 (287.79
ms per token,
 3.47 tokens per second)
 36328.39 ms /
 155 tokens
llama_print_timings:
 total time =
No. of rows: 21% | 258/1258 [2:24:17<9:49:42, 35Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 13.92 ms /
 50 runs
 0.28
ms per token, 3591.18 tokens per second)
 29592.72 ms /
 131 tokens (
llama_print_timings: prompt eval time =
 4.43 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13741.87 ms /
 49 runs
 (280.45
 3.57 tokens per second)
ms per token,
```

```
total time =
 43540.77 ms /
llama_print_timings:
 180 tokens
No. of rows: 21% | 259/1258 [2:25:01<10:29:56, 3Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.49 ms /
 43 runs
 (
 0.27
ms per token, 3743.04 tokens per second)
llama_print_timings: prompt eval time =
 18831.19 ms /
 85 tokens (221.54
 4.51 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11504.36 ms /
 42 runs
 (273.91
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 30510.31 ms /
 127 tokens
No. of rows: 21% | 260/1258 [2:25:32<9:52:47, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.43 \text{ ms} /
 30 runs
 (
 0.28
ms per token, 3560.83 tokens per second)
llama_print_timings: prompt eval time =
 18265.02 ms /
 85 tokens (214.88
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 7974.69 ms /
 29 runs
 (274.99
ms per token,
 3.64 tokens per second)
 114 tokens
llama_print_timings:
 total time =
 26358.51 ms /
No. of rows: 21% | 261/1258 [2:25:58<9:05:58, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.81 ms /
 50 runs
 (
 0.28
ms per token, 3620.56 tokens per second)
llama_print_timings: prompt eval time =
 22662.27 ms /
 105 tokens (
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13571.33 ms /
 49 runs
 276.97
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 36436.31 ms /
 154 tokens
No. of rows: 21% | 262/1258 [2:26:34<9:23:16, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.83 ms /
 0.27
 48 runs
 (
ms per token, 3742.69 tokens per second)
llama_print_timings: prompt eval time =
 130 tokens (214.70
 27910.81 ms /
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 (275.36
 12941.84 ms /
 47 runs
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 41041.42 ms /
 177 tokens
No. of rows: 21% | 263/1258 [2:27:15<9:58:07, 36Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.23 \text{ ms} /
 26 runs
 (
 0.28
ms per token, 3596.13 tokens per second)
llama_print_timings: prompt eval time =
 18966.86 ms /
 88 tokens (215.53
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 6801.93 ms /
 25 runs
 (272.08
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 25872.73 ms /
 113 tokens
No. of rows: 21% | 264/1258 [2:27:41<9:06:53, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.78 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 36 runs
 (
ms per token, 3679.48 tokens per second)
llama_print_timings: prompt eval time =
 25680.51 ms /
 111 tokens (231.36
ms per token,
 4.32 tokens per second)
llama_print_timings:
 eval time =
 11532.97 ms /
 35 runs
 (329.51
ms per token,
 3.03 tokens per second)
llama_print_timings:
 total time =
 37359.33 ms /
 146 tokens
No. of rows: 21% | 265/1258 [2:28:19<9:27:55, 34Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.16 ms /
 50 runs
 (
 0.28
ms per token, 3530.08 tokens per second)
llama_print_timings: prompt eval time =
 24304.09 ms /
 113 tokens (215.08
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 13510.12 ms /
 49 runs
 (275.72)
ms per token,
 3.63 tokens per second)
llama_print_timings:
 38017.30 ms /
 162 tokens
 total time =
No. of rows: 21% | 266/1258 [2:28:57<9:45:46, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 12.80 ms /
 0.30
 sample time =
 43 runs
 (
ms per token, 3359.38 tokens per second)
llama_print_timings: prompt eval time =
 19142.44 ms /
 87 tokens (220.03
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11487.81 ms /
 42 runs
 (273.52
ms per token,
 3.66 tokens per second)
llama_print_timings:
 30804.13 ms /
 total time =
 129 tokens
No. of rows: 21% | 267/1258 [2:29:28<9:22:18, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.08 ms /
 45 runs
 0.27
ms per token, 3724.55 tokens per second)
llama_print_timings: prompt eval time = 20905.22 ms /
 90 tokens (232.28
```

```
4.31 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12045.64 ms /
 44 runs
 (273.76
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 33126.30 ms /
 134 tokens
No. of rows: 21% | 268/1258 [2:30:01<9:17:13, 33Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 6.53 \text{ ms} /
 24 runs
 0.27
ms per token, 3678.16 tokens per second)
llama_print_timings: prompt eval time =
 17419.37 ms /
 79 tokens (
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 6405.24 ms /
 23 runs
 278.49
 3.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 23919.36 ms /
 102 tokens
No. of rows: 21% | 269/1258 [2:30:25<8:27:56, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 7.60 \text{ ms} /
 0.28
llama print timings:
 sample time =
 27 runs
 (
ms per token, 3550.76 tokens per second)
llama_print_timings: prompt eval time =
 19577.98 ms /
 90 tokens (217.53
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7135.59 ms /
 26 runs
 (274.45
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 26823.39 ms /
 116 tokens
No. of rows: 21% | 270/1258 [2:30:51<8:07:46, 29Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 41 runs
llama_print_timings:
 sample time =
 10.57 ms /
 (
 0.26
ms per token, 3880.00 tokens per second)
llama_print_timings: prompt eval time =
 19530.85 ms /
 91 tokens (214.62
ms per token,
 4.66 tokens per second)
 eval time =
llama print timings:
 12546.53 ms /
 40 runs
 (313.66
ms per token,
 3.19 tokens per second)
llama_print_timings:
 total time =
 32235.56 ms /
 131 tokens
No. of rows: 22% | 271/1258 [2:31:24<8:20:13, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.38 ms /
llama_print_timings:
 0.27
 sample time =
 35 runs
 (
ms per token, 3730.95 tokens per second)
llama_print_timings: prompt eval time =
 17882.51 ms /
 82 tokens (
 4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9191.61 ms /
 34 runs
 (270.34
 3.70 tokens per second)
ms per token,
 27210.22 ms /
llama_print_timings:
 total time =
 116 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 13.79 ms /
 50 runs
 (
 0.28
ms per token, 3624.50 tokens per second)
llama_print_timings: prompt eval time =
 20186.66 ms /
 94 tokens (214.75
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 15457.78 ms /
 49 runs
 (315.46
ms per token,
 3.17 tokens per second)
llama_print_timings:
 35842.57 ms /
 total time =
 143 tokens
No. of rows: 22% | 273/1258 [2:32:27<8:34:57, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 7.12 \text{ ms} /
 27 runs
ms per token, 3793.20 tokens per second)
llama_print_timings: prompt eval time =
 19353.23 ms /
 90 tokens (215.04
ms per token,
 4.65 tokens per second)
llama print timings:
 eval time =
 7126.14 ms /
 26 runs
 (274.08
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 26583.57 ms /
 116 tokens
No. of rows: 22% | 274/1258 [2:32:53<8:10:58, 29Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 13.58 ms /
llama_print_timings:
 sample time =
 50 runs
 (
 0.27
ms per token, 3680.80 tokens per second)
llama_print_timings: prompt eval time =
 26597.94 ms /
 124 tokens (214.50
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13384.10 ms /
 49 runs
 (273.14
 3.66 tokens per second)
ms per token,
 173 tokens
llama_print_timings:
 total time =
 40178.31 ms /
No. of rows: 22% | 275/1258 [2:33:33<9:00:50, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.90 ms /
 50 runs
 0.28
ms per token, 3597.90 tokens per second)
llama_print_timings: prompt eval time =
 29604.65 ms /
 133 tokens (222.59
ms per token,
 4.49 tokens per second)
 (280.78
llama_print_timings:
 eval time =
 13758.42 ms /
 49 runs
ms per token,
 3.56 tokens per second)
llama_print_timings:
 total time =
 43568.29 ms /
 182 tokens
No. of rows: 22% | 276/1258 [2:34:17<9:52:07, 36Llama.generate: prefix-match
hit
```

No. of rows: 22% | 272/1258 [2:31:51<8:03:59, 29Llama.generate: prefix-match

load time = 138797.67 ms

```
48 runs
 0.29
llama_print_timings:
 sample time =
 13.78 ms /
 (
ms per token, 3482.55 tokens per second)
llama_print_timings: prompt eval time =
 21234.26 ms /
 98 tokens (
 216.68
 4.62 tokens per second)
ms per token,
llama print timings:
 eval time =
 13227.28 ms /
 47 runs
 (281.43
ms per token,
 3.55 tokens per second)
llama print timings:
 total time =
 34657.12 ms /
 145 tokens
No. of rows: 22% | 277/1258 [2:34:52<9:44:07, 35Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.56 \text{ ms} /
 35 runs
 0.27
ms per token, 3659.17 tokens per second)
llama_print_timings: prompt eval time =
 24517.02 ms /
 111 tokens (
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 9550.81 ms /
 34 runs
 280.91
 3.56 tokens per second)
ms per token,
 34212.55 ms /
llama_print_timings:
 total time =
 145 tokens
No. of rows: 22% | 278/1258 [2:35:26<9:36:06, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.70 ms /
 32 runs
 0.27
ms per token, 3680.28 tokens per second)
 101 tokens (215.31
llama_print_timings: prompt eval time =
 21746.60 ms /
 4.64 tokens per second)
ms per token,
llama_print_timings:
 (277.93)
 eval time =
 8615.85 ms /
 31 runs
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 30485.71 ms /
 132 tokens
No. of rows: 22% | 279/1258 [2:35:56<9:12:07, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 7.22 \text{ ms} /
 27 runs
 (
 0.27
ms per token, 3740.65 tokens per second)
llama_print_timings: prompt eval time =
 19069.78 ms /
 87 tokens (219.19
ms per token,
 4.56 tokens per second)
 7269.18 ms /
llama_print_timings:
 eval time =
 26 runs
 279.58
ms per token,
 3.58 tokens per second)
 total time =
llama_print_timings:
 26443.86 ms /
 113 tokens
No. of rows: 22% | 280/1258 [2:36:23<8:35:27, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 11.21 ms /
 39 runs
 0.29
llama_print_timings:
 sample time =
ms per token, 3479.66 tokens per second)
llama_print_timings: prompt eval time =
 21893.71 ms /
 98 tokens (223.41
ms per token,
 4.48 tokens per second)
```

```
38 runs
 (278.34
llama_print_timings:
 eval time =
 10576.81 ms /
ms per token,
 3.59 tokens per second)
 32629.05 ms /
llama_print_timings:
 total time =
 136 tokens
No. of rows: 22% | 281/1258 [2:36:56<8:39:54, 31Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.88 ms /
 36 runs
 0.27
ms per token, 3641.88 tokens per second)
llama_print_timings: prompt eval time =
 23990.72 ms /
 110 tokens (218.10
 4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9724.69 ms /
 35 runs
 (277.85)
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 33860.42 ms /
 145 tokens
No. of rows: 22% | 282/1258 [2:37:29<8:48:50, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.27
llama_print_timings:
 sample time =
 7.31 \text{ ms} /
 27 runs
 (
ms per token, 3692.56 tokens per second)
llama_print_timings: prompt eval time =
 21471.88 ms /
 99 tokens (
 216.89
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 7221.38 ms /
 26 runs
 277.75
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 28801.22 ms /
 125 tokens
No. of rows: 22% | 283/1258 [2:37:58<8:30:15, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.59 ms /
 50 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3679.45 tokens per second)
llama_print_timings: prompt eval time =
 148 tokens (
 33623.87 ms /
ms per token,
 4.40 tokens per second)
llama_print_timings:
 eval time =
 15448.04 ms /
 (315.27
 49 runs
ms per token,
 3.17 tokens per second)
llama_print_timings:
 total time =
 49274.93 ms /
 197 tokens
No. of rows: 23% | 284/1258 [2:38:47<9:56:48, 36Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 13.50 ms /
 0.27
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3704.80 tokens per second)
llama_print_timings: prompt eval time =
 19419.92 ms /
 90 tokens (215.78
ms per token,
 4.63 tokens per second)
 13278.34 ms /
 49 runs
 270.99
llama_print_timings:
 eval time =
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 32891.62 ms /
 139 tokens
No. of rows: 23% | 285/1258 [2:39:20<9:37:24, 35Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 9.66 ms /
 (
 0.25
 39 runs
ms per token, 4038.94 tokens per second)
llama_print_timings: prompt eval time =
 19972.57 ms /
 93 tokens (
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10239.88 ms /
 38 runs
 (269.47
 3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30363.44 ms /
 131 tokens
No. of rows: 23% | 286/1258 [2:39:51<9:11:21, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.03 \text{ ms} /
 26 runs
 0.27
ms per token, 3700.54 tokens per second)
llama_print_timings: prompt eval time =
 18671.85 ms /
 79 tokens (
 236.35
ms per token,
 4.23 tokens per second)
llama_print_timings:
 eval time =
 8896.61 ms /
 (355.86
 25 runs
ms per token,
 2.81 tokens per second)
llama_print_timings:
 total time =
 27672.33 ms /
 104 tokens
No. of rows: 23% | 287/1258 [2:40:18<8:39:56, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
 sample time =
llama_print_timings:
 9.72 \text{ ms} /
 36 runs
ms per token, 3705.23 tokens per second)
llama_print_timings: prompt eval time =
 22019.18 ms /
 103 tokens (
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10138.28 ms /
 35 runs
 289.67
ms per token,
 3.45 tokens per second)
 32300.28 ms /
llama_print_timings:
 total time =
 138 tokens
No. of rows: 23% | 288/1258 [2:40:51<8:40:17, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.45 \text{ ms} /
 34 runs
 0.28
ms per token, 3599.79 tokens per second)
llama_print_timings: prompt eval time =
 22318.32 ms /
 104 tokens (214.60
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8835.45 ms /
 33 runs
 (
 267.74
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 31285.88 ms /
 137 tokens
No. of rows: 23% | 289/1258 [2:41:22<8:35:26, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 5.88 ms /
 22 runs
 (
```

```
ms per token, 3744.04 tokens per second)
llama_print_timings: prompt eval time =
 17088.42 ms /
 80 tokens (213.61
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 5675.43 ms /
 21 runs
 (270.26
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 22849.02 ms /
 101 tokens
No. of rows: 23% | 290/1258 [2:41:45<7:51:03, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 7.96 ms /
 (
 0.27
llama_print_timings:
 sample time =
 29 runs
ms per token, 3640.93 tokens per second)
llama_print_timings: prompt eval time =
 19721.63 ms /
 85 tokens (
 232.02
 4.31 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 7563.40 ms /
 28 runs
 270.12
 3.70 tokens per second)
ms per token,
 27396.07 ms /
 113 tokens
llama_print_timings:
 total time =
No. of rows: 23% | 291/1258 [2:42:12<7:41:53, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 9.94 \text{ ms} /
 38 runs
 0.26
ms per token, 3824.86 tokens per second)
llama_print_timings: prompt eval time =
 22533.64 ms /
 105 tokens (214.61
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (274.18
 10144.54 ms /
 37 runs
 3.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32826.50 ms /
 142 tokens
No. of rows: 23% | 292/1258 [2:42:45<8:01:34, 29Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 6.54 \text{ ms} /
 25 runs
 (
 0.26
ms per token, 3819.71 tokens per second)
llama print timings: prompt eval time =
 93 tokens (216.35
 20120.63 ms /
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 6683.88 ms /
 24 runs
 (278.49)
 3.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 26904.12 ms /
 117 tokens
No. of rows: 23% | 293/1258 [2:43:12<7:46:36, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.56 ms /
 50 runs
 0.27
ms per token, 3686.50 tokens per second)
llama_print_timings: prompt eval time =
 26687.06 ms /
 125 tokens (
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13356.81 ms /
 49 runs
 (272.59
```

```
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 40237.73 ms / 174 tokens
No. of rows: 23% | 294/1258 [2:43:52<8:40:15, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.65 ms /
 50 runs
 0.27
ms per token, 3664.08 tokens per second)
llama_print_timings: prompt eval time =
 25921.64 ms /
 118 tokens (219.67
ms per token,
 4.55 tokens per second)
llama_print_timings:
 (278.70
 eval time =
 13656.22 ms /
 49 runs
ms per token,
 3.59 tokens per second)
 39779.71 ms /
llama_print_timings:
 total time =
 167 tokens
No. of rows: 23% | 295/1258 [2:44:32<9:15:22, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 7.76 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 28 runs
ms per token, 3606.85 tokens per second)
llama print timings: prompt eval time =
 24233.66 ms /
 104 tokens (
ms per token,
 4.29 tokens per second)
llama print timings:
 eval time =
 7273.68 ms /
 27 runs
 (269.40)
ms per token,
 3.71 tokens per second)
llama_print_timings:
 31617.39 ms /
 total time =
 131 tokens
No. of rows: 24% | 296/1258 [2:45:04<9:00:28, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.41 \text{ ms} /
 38 runs
 0.25
ms per token, 4036.54 tokens per second)
 106 tokens (
llama_print_timings: prompt eval time =
 23222.12 ms /
 4.56 tokens per second)
ms per token,
 37 runs
llama_print_timings:
 eval time =
 10243.40 ms /
 (276.85
ms per token,
 3.61 tokens per second)
 33611.18 ms /
 143 tokens
llama print timings:
 total time =
No. of rows: 24% | 297/1258 [2:45:37<8:59:28, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.42 \text{ ms} /
 34 runs
 0.28
ms per token, 3609.34 tokens per second)
llama_print_timings: prompt eval time =
 94 tokens (
 20252.43 ms /
 215.45
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 10599.69 ms /
 33 runs
 321.20
 3.11 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30986.40 ms /
 127 tokens
No. of rows: 24% | 298/1258 [2:46:08<8:46:00, 32Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 13.73 ms /
 50 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3641.66 tokens per second)
llama print timings: prompt eval time =
 22055.51 ms /
 100 tokens (220.56
 4.53 tokens per second)
ms per token,
llama print timings:
 eval time =
 13486.11 ms /
 49 runs
 (275.23)
 3.63 tokens per second)
ms per token,
 35738.77 ms /
llama_print_timings:
 total time =
 149 tokens
No. of rows: 24% | 299/1258 [2:46:44<8:59:13, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.66 \text{ ms} /
 29 runs
 0.26
ms per token, 3783.92 tokens per second)
 20718.40 ms /
llama_print_timings: prompt eval time =
 94 tokens (
 220.41
 4.54 tokens per second)
ms per token,
 7526.76 ms /
llama_print_timings:
 eval time =
 28 runs
 (
 268.81
ms per token,
 3.72 tokens per second)
llama print timings:
 total time =
 28356.86 ms /
 122 tokens
No. of rows: 24% | 300/1258 [2:47:12<8:32:55, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.97 ms /
 37 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3710.76 tokens per second)
llama_print_timings: prompt eval time =
 18155.71 ms /
 85 tokens (213.60
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 11433.62 ms /
 36 runs
 (317.60
 3.15 tokens per second)
ms per token,
 29732.67 ms /
llama_print_timings:
 total time =
 121 tokens
No. of rows: 24% | 301/1258 [2:47:42<8:20:58, 31Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.75 \text{ ms} /
 37 runs
 0.26
ms per token, 3793.70 tokens per second)
llama_print_timings: prompt eval time =
 21308.45 ms /
 99 tokens (
 215.24
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 9827.73 ms /
 36 runs
 (272.99
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 31277.94 ms /
 135 tokens
No. of rows: 24% | 302/1258 [2:48:13<8:19:51, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 9.76 \text{ ms} /
 36 runs
 (
 0.27
ms per token, 3690.42 tokens per second)
```

```
125 tokens (217.24
llama_print_timings: prompt eval time =
 27154.45 ms /
 4.60 tokens per second)
ms per token,
 9584.27 ms /
 35 runs
 (273.84
llama_print_timings:
 eval time =
ms per token,
 3.65 tokens per second)
llama print timings:
 total time =
 36879.44 ms /
 160 tokens
No. of rows: 24% | 303/1258 [2:48:50<8:45:38, 33Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.55 ms /
 50 runs
 (
 0.27
ms per token, 3688.68 tokens per second)
llama_print_timings: prompt eval time =
 30737.10 ms /
 137 tokens (
ms per token,
 4.46 tokens per second)
llama_print_timings:
 eval time =
 13263.33 ms /
 49 runs
 270.68
ms per token,
 3.69 tokens per second)
 44197.91 ms /
llama_print_timings:
 total time =
 186 tokens
No. of rows: 24% | 304/1258 [2:49:35<9:38:26, 36Llama.generate: prefix-match
hit
 138797.67 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 14.37 ms /
 50 runs
 0.29
ms per token, 3479.96 tokens per second)
llama_print_timings: prompt eval time =
 22424.21 ms /
 105 tokens (
ms per token,
 4.68 tokens per second)
 eval time =
 (306.89
llama_print_timings:
 15037.50 ms /
 49 runs
 3.26 tokens per second)
ms per token,
llama_print_timings:
 total time =
 37659.40 ms /
 154 tokens
No. of rows: 24% | 305/1258 [2:50:12<9:43:58, 36Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 9.57 \text{ ms} /
 35 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3658.79 tokens per second)
llama_print_timings: prompt eval time =
 21480.18 ms /
 96 tokens (223.75
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 9250.93 ms /
 34 runs
 (272.09
ms per token,
 3.68 tokens per second)
 total time =
 30866.80 ms /
 130 tokens
llama_print_timings:
No. of rows: 24% | 306/1258 [2:50:43<9:15:19, 35Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 10.72 \text{ ms} /
 40 runs
ms per token, 3730.30 tokens per second)
 18227.27 ms /
 81 tokens (
llama_print_timings: prompt eval time =
 225.03
 4.44 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10562.43 ms /
 39 runs
 (270.83
 3.69 tokens per second)
ms per token,
```

```
28947.17 ms / 120 tokens
llama_print_timings:
 total time =
No. of rows: 24% | 307/1258 [2:51:12<8:45:55, 33Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.06 ms /
 44 runs
 (
 0.27
ms per token, 3646.91 tokens per second)
llama_print_timings: prompt eval time =
 21557.85 ms /
 100 tokens (215.58
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11750.75 ms /
 43 runs
 (273.27
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 33486.81 ms /
 143 tokens
No. of rows: 24% | 308/1258 [2:51:46<8:46:54, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 5.65 \text{ ms} /
 22 runs
 (
 0.26
ms per token, 3893.12 tokens per second)
llama_print_timings: prompt eval time =
 17789.26 ms /
 83 tokens (214.33
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 5852.69 ms /
 21 runs
 (278.70
ms per token,
 3.59 tokens per second)
 104 tokens
llama_print_timings:
 total time =
 23726.19 ms /
No. of rows: 25% | 309/1258 [2:52:09<8:01:06, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.94 \text{ ms} /
 39 runs
 (
 0.25
ms per token, 3923.54 tokens per second)
llama_print_timings: prompt eval time =
 22992.73 ms /
 106 tokens (
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10371.56 ms /
 38 runs
 (
 272.94
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 33515.78 ms /
 144 tokens
No. of rows: 25% | 310/1258 [2:52:43<8:15:18, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.18 ms /
 34 runs
 (
 0.27
ms per token, 3704.11 tokens per second)
llama_print_timings: prompt eval time =
 100 tokens (218.44
 21843.87 ms /
 4.58 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (270.23
 8917.44 ms /
 33 runs
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 30895.19 ms /
 133 tokens
No. of rows: 25% | 311/1258 [2:53:14<8:12:41, 31Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.53 \text{ ms} /
 28 runs
 (
 0.27
ms per token, 3720.93 tokens per second)
llama_print_timings: prompt eval time =
 20354.37 ms /
 95 tokens (214.26
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 7382.31 ms /
 27 runs
 (273.42)
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 27844.05 ms /
 122 tokens
No. of rows: 25% | 312/1258 [2:53:42<7:56:15, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.70 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 39 runs
 (
ms per token, 3644.86 tokens per second)
llama_print_timings: prompt eval time =
 26051.29 ms /
 116 tokens (224.58
ms per token,
 4.45 tokens per second)
llama_print_timings:
 eval time =
 10582.61 ms /
 38 runs
 (278.49
ms per token,
 3.59 tokens per second)
llama_print_timings:
 total time =
 36786.95 ms /
 154 tokens
No. of rows: 25% | 313/1258 [2:54:18<8:26:49, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.76 ms /
 47 runs
 (
 0.29
ms per token, 3414.71 tokens per second)
llama_print_timings: prompt eval time =
 29831.75 ms /
 134 tokens (222.63
ms per token,
 4.49 tokens per second)
llama_print_timings:
 eval time =
 12832.53 ms /
 46 runs
 (278.97
ms per token,
 3.58 tokens per second)
llama_print_timings:
 42859.15 ms /
 180 tokens
 total time =
No. of rows: 25% | 314/1258 [2:55:01<9:16:46, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 0.27
 sample time =
 7.13 \text{ ms} /
 26 runs
 (
ms per token, 3645.03 tokens per second)
llama_print_timings: prompt eval time =
 18900.78 ms /
 86 tokens (219.78
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6896.05 ms /
 25 runs
 (275.84
ms per token,
 3.63 tokens per second)
llama_print_timings:
 25898.69 ms /
 total time =
 111 tokens
No. of rows: 25% | 315/1258 [2:55:27<8:31:29, 32Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
llama_print_timings:
 sample time =
 9.59 \text{ ms} /
 36 runs
 0.27
ms per token, 3755.87 tokens per second)
llama_print_timings: prompt eval time = 20460.25 ms /
 94 tokens (217.66
```

```
4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9543.93 ms /
 35 runs
 (272.68
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 30143.59 ms /
 129 tokens
No. of rows: 25% | 316/1258 [2:55:57<8:19:36, 31Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.29
llama_print_timings:
 sample time =
 8.43 \text{ ms} /
 29 runs
 (
ms per token, 3440.50 tokens per second)
llama_print_timings: prompt eval time =
 18495.05 ms /
 79 tokens (
 234.11
ms per token,
 4.27 tokens per second)
llama_print_timings:
 eval time =
 7915.96 ms /
 28 runs
 282.71
 3.54 tokens per second)
ms per token,
llama_print_timings:
 total time =
 26529.10 ms /
 107 tokens
No. of rows: 25% | 317/1258 [2:56:24<7:54:12, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 13.37 ms /
 0.27
llama print timings:
 sample time =
 50 runs
 (
ms per token, 3740.56 tokens per second)
 24043.12 ms /
llama_print_timings: prompt eval time =
 112 tokens (214.67
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 13672.37 ms /
 49 runs
 (279.03
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 37914.06 ms /
 161 tokens
No. of rows: 25% | 318/1258 [2:57:02<8:29:48, 32Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 8.00 ms /
 30 runs
 (
 0.27
ms per token, 3751.41 tokens per second)
llama_print_timings: prompt eval time =
 19927.22 ms /
 92 tokens (216.60
ms per token,
 4.62 tokens per second)
 eval time =
llama print timings:
 7878.63 ms /
 29 runs
 (271.68
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 27923.23 ms /
 121 tokens
No. of rows: 25% | 319/1258 [2:57:30<8:07:40, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 8.61 ms /
 0.27
 sample time =
 32 runs
 (
ms per token, 3717.47 tokens per second)
llama_print_timings: prompt eval time =
 19837.31 ms /
 92 tokens (
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8329.06 ms /
 31 runs
 (
 268.68
 3.72 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28293.16 ms /
 123 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 7.75 \text{ ms} /
 28 runs
 (
 0.28
ms per token, 3614.30 tokens per second)
llama_print_timings: prompt eval time =
 19830.63 ms /
 84 tokens (236.08
ms per token,
 4.24 tokens per second)
llama_print_timings:
 eval time =
 7732.88 ms /
 27 runs
 (
 286.40
ms per token,
 3.49 tokens per second)
llama_print_timings:
 27674.95 ms /
 total time =
 111 tokens
No. of rows: 26% | 321/1258 [2:58:26<7:40:57, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 8.20 ms /
 32 runs
ms per token, 3902.91 tokens per second)
llama_print_timings: prompt eval time =
 20474.58 ms /
 94 tokens (217.81
ms per token,
 4.59 tokens per second)
llama print timings:
 (276.81
 eval time =
 8581.12 ms /
 31 runs
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 29179.27 ms /
 125 tokens
No. of rows: 26% | 322/1258 [2:58:55<7:38:55, 29Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 5.27 ms /
 20 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3794.35 tokens per second)
llama_print_timings: prompt eval time =
 17194.54 ms /
 78 tokens (
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5155.57 ms /
 19 runs
 (271.35
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22427.23 ms /
 97 tokens
No. of rows: 26% | 323/1258 [2:59:17<7:05:46, 27Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 5.73 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 22 runs
ms per token, 3842.12 tokens per second)
 17278.45 ms /
llama_print_timings: prompt eval time =
 80 tokens (215.98
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 (274.80
 5770.81 ms /
 21 runs
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 23132.90 ms /
 101 tokens
No. of rows: 26% | 324/1258 [2:59:40<6:45:48, 26Llama.generate: prefix-match
hit
```

No. of rows: 25% | 320/1258 [2:57:58<7:53:42, 30Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
6.54 \text{ ms} /
 25 runs
 0.26
llama_print_timings:
 sample time =
 (
ms per token,
 3823.80 tokens per second)
 80 tokens (217.11
llama_print_timings: prompt eval time =
 17368.47 ms /
ms per token,
 4.61 tokens per second)
llama print timings:
 eval time =
 6520.43 ms /
 24 runs
 (271.68
ms per token,
 3.68 tokens per second)
llama print timings:
 total time =
 23987.50 ms /
 104 tokens
No. of rows: 26% | 325/1258 [3:00:04<6:35:41, 25Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.58 ms /
 44 runs
 0.26
ms per token, 3799.33 tokens per second)
llama_print_timings: prompt eval time =
 24095.42 ms /
 103 tokens (
ms per token,
 4.27 tokens per second)
llama_print_timings:
 eval time =
 11765.88 ms /
 43 runs
 273.62
 3.65 tokens per second)
ms per token,
 36034.26 ms /
 146 tokens
llama_print_timings:
 total time =
No. of rows: 26% | 326/1258 [3:00:40<7:24:38, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 6.72 \text{ ms} /
 25 runs
 0.27
ms per token, 3718.02 tokens per second)
llama_print_timings: prompt eval time =
 18080.86 ms /
 82 tokens (
 4.54 tokens per second)
ms per token,
llama_print_timings:
 6867.28 ms /
 286.14
 eval time =
 24 runs
 (
ms per token,
 3.49 tokens per second)
llama_print_timings:
 total time =
 25046.55 ms /
 106 tokens
No. of rows: 26% | 327/1258 [3:01:05<7:07:30, 27Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.68 ms /
 50 runs
 (
 0.27
ms per token, 3655.24 tokens per second)
llama_print_timings: prompt eval time =
 25593.54 ms /
 120 tokens (213.28
ms per token,
 4.69 tokens per second)
 eval time =
 13337.02 ms /
llama_print_timings:
 49 runs
 (272.18
ms per token,
 3.67 tokens per second)
 169 tokens
llama_print_timings:
 total time =
 39128.34 ms /
No. of rows: 26% | 328/1258 [3:01:45<8:00:56, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.66 ms /
 47 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3712.77 tokens per second)
llama_print_timings: prompt eval time =
 21413.46 ms /
 97 tokens (220.76
 4.53 tokens per second)
ms per token,
```

```
12940.19 ms /
 46 runs
 (281.31
llama_print_timings:
 eval time =
ms per token,
 3.55 tokens per second)
 34540.41 ms /
 143 tokens
llama_print_timings:
 total time =
No. of rows: 26% | 329/1258 [3:02:19<8:16:47, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.46 ms /
 34 runs
 0.28
ms per token, 3595.60 tokens per second)
llama_print_timings: prompt eval time =
 22620.94 ms /
 104 tokens (217.51
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9605.95 ms /
 33 runs
 291.09
ms per token,
 3.44 tokens per second)
llama_print_timings:
 total time =
 32360.40 ms /
 137 tokens
No. of rows: 26% | 330/1258 [3:02:52<8:17:33, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 10.28 ms /
 0.26
llama_print_timings:
 sample time =
 39 runs
 (
ms per token, 3794.88 tokens per second)
llama_print_timings: prompt eval time =
 18486.18 ms /
 83 tokens (
 222.73
ms per token,
 4.49 tokens per second)
llama_print_timings:
 eval time =
 10354.03 ms /
 38 runs
 272.47
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 28993.69 ms /
 121 tokens
No. of rows: 26% | 331/1258 [3:03:21<8:02:20, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 6.42 \text{ ms} /
 25 runs
 0.26
 sample time =
ms per token, 3896.51 tokens per second)
llama_print_timings: prompt eval time =
 18673.74 ms /
 86 tokens (
 217.14
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 6418.12 ms /
 (267.42)
 24 runs
ms per token,
 3.74 tokens per second)
llama_print_timings:
 total time =
 25186.70 ms /
 110 tokens
No. of rows: 26% | 332/1258 [3:03:46<7:33:55, 29Llama.generate: prefix-match
 load time =
llama_print_timings:
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 6.15 \text{ ms} /
 24 runs
 (
ms per token, 3900.54 tokens per second)
llama_print_timings: prompt eval time =
 19869.16 ms /
 91 tokens (218.34
ms per token,
 4.58 tokens per second)
 6210.43 ms /
 23 runs
 270.02
llama_print_timings:
 eval time =
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 26170.77 ms /
 114 tokens
No. of rows: 26% | 333/1258 [3:04:12<7:18:28, 28Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 6.92 \text{ ms} /
 0.28
 25 runs
ms per token, 3612.72 tokens per second)
llama_print_timings: prompt eval time =
 19612.00 ms /
 89 tokens (
 220.36
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6543.49 ms /
 24 runs
 (272.65
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 26256.10 ms /
 113 tokens
No. of rows: 27% | 334/1258 [3:04:38<7:07:52, 27Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.49 ms /
 47 runs
 0.27
ms per token, 3763.01 tokens per second)
llama_print_timings: prompt eval time =
 20172.30 ms /
 93 tokens (
 216.91
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 (279.79)
 12870.40 ms /
 46 runs
ms per token,
 3.57 tokens per second)
llama_print_timings:
 total time =
 33228.46 ms /
 139 tokens
No. of rows: 27% | 335/1258 [3:05:11<7:32:37, 29Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 sample time =
 0.26
llama_print_timings:
 9.35 \text{ ms} /
 36 runs
ms per token, 3851.92 tokens per second)
llama_print_timings: prompt eval time =
 23904.80 ms /
 109 tokens (
 4.56 tokens per second)
ms per token,
 9596.32 ms /
 274.18
llama_print_timings:
 eval time =
 35 runs
ms per token,
 3.65 tokens per second)
 33641.28 ms /
 144 tokens
llama_print_timings:
 total time =
No. of rows: 27% | 336/1258 [3:05:45<7:51:36, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.93 ms /
 50 runs
 0.28
ms per token, 3589.89 tokens per second)
llama_print_timings: prompt eval time =
 25243.26 ms /
 117 tokens (215.75
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 15354.21 ms /
 49 runs
 (313.35
ms per token,
 3.19 tokens per second)
llama_print_timings:
 total time =
 40800.37 ms /
 166 tokens
No. of rows: 27% | 337/1258 [3:06:26<8:37:41, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.28
llama_print_timings:
 sample time =
 12.13 ms /
 43 runs
 (
```

```
ms per token, 3544.93 tokens per second)
llama_print_timings: prompt eval time =
 21426.81 ms /
 97 tokens (220.89
 4.53 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13068.22 ms /
 42 runs
 (311.15
ms per token,
 3.21 tokens per second)
llama_print_timings:
 total time =
 34668.67 ms /
 139 tokens
No. of rows: 27% | 338/1258 [3:07:01<8:41:27, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 9.64 ms /
 (
 0.27
llama_print_timings:
 sample time =
 36 runs
ms per token, 3734.05 tokens per second)
llama_print_timings: prompt eval time =
 20946.41 ms /
 95 tokens (220.49
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9661.02 ms /
 35 runs
 276.03
 3.62 tokens per second)
ms per token,
 total time =
 30746.67 ms /
 130 tokens
llama_print_timings:
No. of rows: 27% | 339/1258 [3:07:31<8:25:59, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 8.23 ms /
 31 runs
 0.27
ms per token, 3766.71 tokens per second)
llama_print_timings: prompt eval time =
 21601.11 ms /
 101 tokens (213.87
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (275.07
 8252.14 ms /
 30 runs
 3.64 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29971.63 ms /
 131 tokens
No. of rows: 27% | 340/1258 [3:08:01<8:11:24, 32Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 11.26 ms /
 41 runs
 (
 0.27
ms per token, 3641.85 tokens per second)
llama print timings: prompt eval time =
 107 tokens (229.16
 24520.22 ms /
ms per token,
 4.36 tokens per second)
llama print timings:
 eval time =
 12831.67 ms /
 40 runs
 (320.79
ms per token,
 3.12 tokens per second)
 37511.52 ms /
llama_print_timings:
 total time =
 147 tokens
No. of rows: 27% | 341/1258 [3:08:39<8:35:38, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.01 \text{ ms} /
 33 runs
 0.27
ms per token, 3663.00 tokens per second)
llama_print_timings: prompt eval time =
 20012.15 ms /
 92 tokens (
 217.52
 4.60 tokens per second)
ms per token,
 10466.64 ms /
 32 runs
 (327.08
llama_print_timings:
 eval time =
```

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ms per token,
 3.06 tokens per second)
llama_print_timings:
 total time =
 30608.77 ms /
 124 tokens
No. of rows: 27% | 342/1258 [3:09:09<8:20:45, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.39 \text{ ms} /
 26 runs
 0.28
ms per token, 3516.84 tokens per second)
llama_print_timings: prompt eval time =
 17912.15 ms /
 83 tokens (215.81
ms per token,
 4.63 tokens per second)
llama_print_timings:
 (276.03
 eval time =
 6900.79 ms /
 25 runs
ms per token,
 3.62 tokens per second)
 24914.81 ms /
llama_print_timings:
 total time =
 108 tokens
No. of rows: 27% | 343/1258 [3:09:34<7:44:11, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 13.01 ms /
 50 runs
ms per token, 3844.68 tokens per second)
llama print timings: prompt eval time =
 138 tokens (213.88
 29515.91 ms /
ms per token,
 4.68 tokens per second)
llama print timings:
 eval time =
 15186.33 ms /
 49 runs
 (309.93)
ms per token,
 3.23 tokens per second)
 44899.62 ms /
llama_print_timings:
 total time =
 187 tokens
No. of rows: 27% | 344/1258 [3:10:19<8:49:48, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.86 ms /
 50 runs
 0.28
ms per token, 3608.28 tokens per second)
 109 tokens (
llama_print_timings: prompt eval time =
 24468.95 ms /
 4.45 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13315.70 ms /
 49 runs
 (271.75
ms per token,
 3.68 tokens per second)
llama print timings:
 total time =
 37982.99 ms /
 158 tokens
No. of rows: 27% | 345/1258 [3:10:57<9:03:53, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.17 \text{ ms} /
 26 runs
 0.28
ms per token, 3626.22 tokens per second)
 84 tokens (
llama_print_timings: prompt eval time =
 18582.73 ms /
 221.22
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 6749.36 ms /
 25 runs
 269.97
 3.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 25434.99 ms /
 109 tokens
No. of rows: 28% | 346/1258 [3:11:23<8:16:19, 32Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 9.59 ms /
 35 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3649.25 tokens per second)
llama print timings: prompt eval time =
 19809.28 ms /
 93 tokens (213.00
 4.69 tokens per second)
ms per token,
llama print timings:
 eval time =
 9309.99 ms /
 34 runs
 (273.82
ms per token,
 3.65 tokens per second)
 29255.76 ms /
llama_print_timings:
 total time =
 127 tokens
No. of rows: 28% | 347/1258 [3:11:52<8:00:20, 31Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 13.85 ms /
 50 runs
 0.28
ms per token, 3609.33 tokens per second)
 17962.73 ms /
 82 tokens (
llama_print_timings: prompt eval time =
 219.06
ms per token,
 4.57 tokens per second)
 13638.67 ms /
 (
 278.34
llama_print_timings:
 eval time =
 49 runs
ms per token,
 3.59 tokens per second)
llama print timings:
 total time =
 31805.08 ms /
 131 tokens
No. of rows: 28% | 348/1258 [3:12:24<8:00:36, 31Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 13.83 ms /
 50 runs
 (
 0.28
ms per token, 3616.64 tokens per second)
llama_print_timings: prompt eval time =
 28255.65 ms /
 125 tokens (
ms per token,
 4.42 tokens per second)
llama_print_timings:
 eval time =
 13721.67 ms /
 49 runs
 280.03
 3.57 tokens per second)
ms per token,
 42180.21 ms /
 174 tokens
llama_print_timings:
 total time =
No. of rows: 28% | 349/1258 [3:13:06<8:47:44, 34Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.61 ms /
 32 runs
 0.27
ms per token, 3715.31 tokens per second)
llama_print_timings: prompt eval time =
 20373.77 ms /
 93 tokens (
 219.07
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8480.05 ms /
 31 runs
 (273.55
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 28980.95 ms /
 124 tokens
No. of rows: 28% | 350/1258 [3:13:35<8:20:40, 33Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 9.86 ms /
 37 runs
 (
 0.27
ms per token, 3751.77 tokens per second)
```

```
21779.06 ms /
 100 tokens (217.79
llama_print_timings: prompt eval time =
ms per token,
 4.59 tokens per second)
 9782.84 ms /
 (271.75
llama_print_timings:
 eval time =
 36 runs
ms per token,
 3.68 tokens per second)
llama print timings:
 total time =
 31705.22 ms /
 136 tokens
No. of rows: 28% | 351/1258 [3:14:07<8:13:54, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.86 ms /
 33 runs
 (
 0.27
ms per token, 3723.34 tokens per second)
llama_print_timings: prompt eval time =
 22936.51 ms /
 106 tokens (216.38
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 8776.98 ms /
 32 runs
ms per token,
 3.65 tokens per second)
 31841.96 ms /
llama_print_timings:
 total time =
 138 tokens
No. of rows: 28% | 352/1258 [3:14:38<8:09:37, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 8.15 ms /
 30 runs
 0.27
ms per token, 3680.08 tokens per second)
llama_print_timings: prompt eval time =
 18529.01 ms /
 85 tokens (217.99
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 9519.32 ms /
 (328.25
 29 runs
 3.05 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28164.76 ms /
 114 tokens
No. of rows: 28% | 353/1258 [3:15:07<7:49:50, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 6.45 \text{ ms} /
 25 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3874.17 tokens per second)
llama_print_timings: prompt eval time =
 20948.00 ms /
 96 tokens (218.21
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 6672.33 ms /
 24 runs
 (278.01
ms per token,
 3.60 tokens per second)
 total time =
 27716.77 ms /
 120 tokens
llama_print_timings:
No. of rows: 28% | 354/1258 [3:15:34<7:33:52, 30Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 9.47 \text{ ms} /
 35 runs
ms per token, 3697.44 tokens per second)
llama_print_timings: prompt eval time =
 22812.36 ms /
 106 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 9308.93 ms /
 34 runs
 (273.79
 3.65 tokens per second)
ms per token,
```

```
32255.96 ms / 140 tokens
llama_print_timings:
 total time =
No. of rows: 28% | 355/1258 [3:16:07<7:43:01, 30Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.67 \text{ ms} /
 34 runs
 (
 0.28
ms per token, 3514.58 tokens per second)
llama_print_timings: prompt eval time =
 19125.45 ms /
 87 tokens (219.83
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9042.69 ms /
 33 runs
 (274.02
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 28306.93 ms /
 120 tokens
No. of rows: 28% | 356/1258 [3:16:35<7:31:27, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.04 ms /
 41 runs
 (
 0.27
ms per token, 3712.76 tokens per second)
llama_print_timings: prompt eval time =
 22720.07 ms /
 99 tokens (229.50
ms per token,
 4.36 tokens per second)
llama_print_timings:
 eval time =
 12906.05 ms /
 40 runs
 (322.65
ms per token,
 3.10 tokens per second)
 139 tokens
llama_print_timings:
 total time =
 35784.66 ms /
No. of rows: 28% | 357/1258 [3:17:11<7:56:55, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.45 ms /
 38 runs
 (
 0.28
ms per token, 3636.36 tokens per second)
llama_print_timings: prompt eval time =
 24384.26 ms /
 111 tokens (
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10204.26 ms /
 37 runs
 275.79
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 34738.89 ms /
 148 tokens
No. of rows: 28% | 358/1258 [3:17:46<8:09:50, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 7.25 \text{ ms} /
 27 runs
 (
ms per token, 3723.62 tokens per second)
llama_print_timings: prompt eval time =
 100 tokens (217.80
 21779.50 ms /
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 (275.34
 7158.84 ms /
 26 runs
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 29043.03 ms /
 126 tokens
No. of rows: 29% | 359/1258 [3:18:15<7:53:05, 31Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.70 ms /
 47 runs
 (
 0.27
ms per token, 3700.79 tokens per second)
llama_print_timings: prompt eval time =
 24388.53 ms /
 106 tokens (230.08
ms per token,
 4.35 tokens per second)
llama_print_timings:
 eval time =
 12697.86 ms /
 46 runs
 (276.04
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 37291.85 ms /
 152 tokens
No. of rows: 29% | 360/1258 [3:18:52<8:18:15, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.09 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 33 runs
 (
ms per token, 3631.96 tokens per second)
llama_print_timings: prompt eval time =
 20385.98 ms /
 95 tokens (
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 9051.20 ms /
 282.85
 32 runs
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 29563.32 ms /
 127 tokens
No. of rows: 29% | 361/1258 [3:19:21<8:00:57, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.84 ms /
 38 runs
 (
 0.26
ms per token, 3862.18 tokens per second)
llama_print_timings: prompt eval time =
 22873.41 ms /
 106 tokens (215.79
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 10084.56 ms /
 37 runs
 (272.56
ms per token,
 3.67 tokens per second)
llama_print_timings:
 33106.71 ms /
 143 tokens
 total time =
No. of rows: 29% | 362/1258 [3:19:55<8:04:42, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama print timings:
 sample time =
 10.68 ms /
 40 runs
 (
ms per token, 3744.62 tokens per second)
llama_print_timings: prompt eval time =
 21529.15 ms /
 99 tokens (217.47
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10893.15 ms /
 39 runs
 (279.31
ms per token,
 3.58 tokens per second)
 32583.05 ms /
llama_print_timings:
 total time =
 138 tokens
No. of rows: 29% | 363/1258 [3:20:27<8:04:45, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 12.76 ms /
 50 runs
 0.26
ms per token, 3917.27 tokens per second)
llama_print_timings: prompt eval time = 28486.14 ms / 133 tokens (214.18
```

```
4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13483.23 ms /
 49 runs
 (275.17
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 42162.03 ms /
 182 tokens
No. of rows: 29% | 364/1258 [3:21:09<8:47:26, 35Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 6.58 \text{ ms} /
 24 runs
 (
 0.27
ms per token, 3646.31 tokens per second)
llama_print_timings: prompt eval time =
 17184.08 ms /
 78 tokens (220.31
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 6382.03 ms /
 23 runs
 277.48
 3.60 tokens per second)
ms per token,
llama_print_timings:
 total time =
 23660.12 ms /
 101 tokens
No. of rows: 29% | 365/1258 [3:21:33<7:54:28, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 10.09 ms /
 0.26
 sample time =
 39 runs
 (
ms per token, 3865.98 tokens per second)
 20354.02 ms /
llama_print_timings: prompt eval time =
 94 tokens (216.53
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10403.50 ms /
 38 runs
 (273.78
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 30916.16 ms /
 132 tokens
No. of rows: 29% | 366/1258 [3:22:04<7:49:40, 31Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
 34 runs
 0.26
llama_print_timings:
 sample time =
 8.93 \text{ ms} /
 (
ms per token, 3806.54 tokens per second)
 107 tokens (215.55
llama_print_timings: prompt eval time =
 23064.08 ms /
ms per token,
 4.64 tokens per second)
 eval time =
llama print timings:
 9216.04 ms /
 33 runs
 (279.27
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 32411.17 ms /
 140 tokens
No. of rows: 29% | 367/1258 [3:22:36<7:52:49, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 8.92 ms /
 0.26
 sample time =
 34 runs
 (
ms per token, 3813.80 tokens per second)
llama_print_timings: prompt eval time =
 21897.24 ms /
 101 tokens (
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9039.49 ms /
 33 runs
 (
 273.92
 3.65 tokens per second)
ms per token,
 31067.22 ms /
llama_print_timings:
 total time =
 134 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 8.01 ms /
 31 runs
 0.26
ms per token, 3870.16 tokens per second)
llama_print_timings: prompt eval time =
 21528.35 ms /
 99 tokens (217.46
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 8215.85 ms /
 30 runs
 (273.86
 3.65 tokens per second)
ms per token,
llama_print_timings:
 29862.73 ms /
 total time =
 129 tokens
No. of rows: 29% | 369/1258 [3:23:37<7:40:37, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 6.29 \text{ ms} /
 24 runs
ms per token, 3816.19 tokens per second)
llama_print_timings: prompt eval time =
 14680.12 ms /
 67 tokens (219.11
ms per token,
 4.56 tokens per second)
llama print timings:
 (279.50
 eval time =
 6428.40 ms /
 23 runs
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 21203.80 ms /
 90 tokens
No. of rows: 29% | 370/1258 [3:23:58<6:56:14, 28Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 13.29 ms /
 50 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3763.64 tokens per second)
llama_print_timings: prompt eval time =
 29248.67 ms /
 135 tokens (216.66
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13560.21 ms /
 49 runs
 276.74
 3.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 43003.83 ms /
 184 tokens
No. of rows: 29% | 371/1258 [3:24:41<8:01:48, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.60 ms /
 0.27
 36 runs
ms per token, 3749.22 tokens per second)
llama_print_timings: prompt eval time =
 20236.41 ms /
 85 tokens (238.08
ms per token,
 4.20 tokens per second)
llama_print_timings:
 eval time =
 (278.76
 9756.51 ms /
 35 runs
 3.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30139.46 ms /
 120 tokens
No. of rows: 30% | 372/1258 [3:25:12<7:50:26, 31Llama.generate: prefix-match
hit
```

No. of rows: 29% | 368/1258 [3:23:07<7:48:53, 31Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
48 runs
 0.27
llama_print_timings:
 sample time =
 12.81 ms /
 (
ms per token, 3747.66 tokens per second)
 109 tokens (
llama_print_timings: prompt eval time =
 25219.48 ms /
 4.32 tokens per second)
ms per token,
llama print timings:
 eval time =
 12857.82 ms /
 47 runs
 (273.57
ms per token,
 3.66 tokens per second)
llama print timings:
 total time =
 38264.94 ms /
 156 tokens
No. of rows: 30% | 373/1258 [3:25:50<8:18:17, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.72 \text{ ms} /
 38 runs
 0.26
ms per token, 3907.46 tokens per second)
llama_print_timings: prompt eval time =
 21868.03 ms /
 100 tokens (
ms per token,
 4.57 tokens per second)
llama_print_timings:
 eval time =
 10083.69 ms /
 37 runs
 272.53
 3.67 tokens per second)
ms per token,
 32097.36 ms /
llama_print_timings:
 total time =
 137 tokens
No. of rows: 30% | 374/1258 [3:26:22<8:10:18, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.34 ms /
 47 runs
 0.26
ms per token, 3809.37 tokens per second)
 25231.04 ms /
 115 tokens (
llama_print_timings: prompt eval time =
 4.56 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 275.87
 12690.00 ms /
 46 runs
 (
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 38111.87 ms /
 161 tokens
No. of rows: 30% | 375/1258 [3:27:00<8:31:04, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 9.26 ms /
 35 runs
 (
 0.26
ms per token, 3780.51 tokens per second)
llama_print_timings: prompt eval time =
 23518.93 ms /
 102 tokens (230.58
ms per token,
 4.34 tokens per second)
 9403.98 ms /
llama_print_timings:
 eval time =
 34 runs
 276.59
ms per token,
 3.62 tokens per second)
 136 tokens
llama_print_timings:
 total time =
 33058.36 ms /
No. of rows: 30% | 376/1258 [3:27:33<8:23:12, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.76 ms /
 50 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3633.72 tokens per second)
llama_print_timings: prompt eval time =
 23048.40 ms /
 108 tokens (213.41
ms per token,
 4.69 tokens per second)
```

```
49 runs
 (282.15
llama_print_timings:
 eval time =
 13825.13 ms /
ms per token,
 3.54 tokens per second)
 37073.88 ms /
llama_print_timings:
 total time =
 157 tokens
No. of rows: 30% | 377/1258 [3:28:10<8:35:11, 35Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.38 ms /
 50 runs
 0.27
ms per token, 3737.48 tokens per second)
llama_print_timings: prompt eval time =
 30754.13 ms /
 136 tokens (226.13
 4.42 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14052.74 ms /
 49 runs
 286.79
ms per token,
 3.49 tokens per second)
llama_print_timings:
 total time =
 45003.97 ms /
 185 tokens
No. of rows: 30% | 378/1258 [3:28:55<9:18:16, 38Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 0.26
llama_print_timings:
 sample time =
 11.60 ms /
 44 runs
 (
ms per token, 3794.41 tokens per second)
llama_print_timings: prompt eval time =
 31561.78 ms /
 141 tokens (
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 11739.27 ms /
 43 runs
 273.01
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 43470.99 ms /
 184 tokens
No. of rows: 30% | 379/1258 [3:29:39<9:41:25, 39Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.35 \text{ ms} /
 50 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3746.72 tokens per second)
llama_print_timings: prompt eval time =
 105 tokens (
 22590.42 ms /
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 13530.00 ms /
 (276.12
 49 runs
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 36315.53 ms /
 154 tokens
No. of rows: 30% | 380/1258 [3:30:15<9:25:59, 38Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 7.86 \text{ ms} /
 0.25
llama_print_timings:
 sample time =
 31 runs
 (
ms per token, 3946.03 tokens per second)
llama_print_timings: prompt eval time =
 21679.62 ms /
 99 tokens (218.99
ms per token,
 4.57 tokens per second)
 8170.66 ms /
 272.36
llama_print_timings:
 eval time =
 30 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 29969.36 ms /
 129 tokens
No. of rows: 30% | 381/1258 [3:30:45<8:47:11, 36Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 10.40 ms /
 (
 0.27
 38 runs
ms per token, 3653.85 tokens per second)
llama_print_timings: prompt eval time =
 20100.38 ms /
 85 tokens (
 236.47
 4.23 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10034.63 ms /
 37 runs
 (271.21
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30281.95 ms /
 122 tokens
No. of rows: 30% | 382/1258 [3:31:15<8:21:16, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.87 \text{ ms} /
 30 runs
 0.26
ms per token, 3812.43 tokens per second)
llama_print_timings: prompt eval time =
 22799.78 ms /
 98 tokens (
 232.65
ms per token,
 4.30 tokens per second)
llama_print_timings:
 eval time =
 7893.69 ms /
 (272.20
 29 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 30806.32 ms /
 127 tokens
No. of rows: 30% | 383/1258 [3:31:46<8:05:18, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 0.27
llama_print_timings:
 13.75 ms /
 50 runs
ms per token, 3636.63 tokens per second)
llama_print_timings: prompt eval time =
 23285.45 ms /
 110 tokens (
 4.72 tokens per second)
ms per token,
 316.80
llama_print_timings:
 eval time =
 15523.18 ms /
 49 runs
 3.16 tokens per second)
ms per token,
 39012.15 ms /
llama_print_timings:
 total time =
 159 tokens
No. of rows: 31% | 384/1258 [3:32:25<8:29:50, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 8.94 ms /
 33 runs
 0.27
 sample time =
ms per token, 3692.93 tokens per second)
llama_print_timings: prompt eval time =
 19739.07 ms /
 90 tokens (219.32
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8664.70 ms /
 32 runs
 (
 270.77
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 28536.14 ms /
 122 tokens
No. of rows: 31% | 385/1258 [3:32:54<8:01:04, 33Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.28
llama_print_timings:
 sample time =
 12.72 \text{ ms} /
 45 runs
 (
```

```
ms per token, 3537.18 tokens per second)
llama_print_timings: prompt eval time =
 23941.81 ms /
 112 tokens (213.77
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12387.69 ms /
 44 runs
 (281.54
ms per token,
 3.55 tokens per second)
llama_print_timings:
 total time =
 36508.28 ms /
 156 tokens
No. of rows: 31% | 386/1258 [3:33:30<8:15:34, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.53 ms /
 (
 0.27
llama_print_timings:
 sample time =
 50 runs
ms per token, 3696.31 tokens per second)
llama_print_timings: prompt eval time =
 27092.69 ms /
 128 tokens (211.66
 4.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13350.79 ms /
 49 runs
 3.67 tokens per second)
ms per token,
 total time =
 40641.53 ms /
 177 tokens
llama_print_timings:
No. of rows: 31% | 387/1258 [3:34:11<8:43:31, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.95 \text{ ms} /
 30 runs
 0.26
ms per token, 3775.01 tokens per second)
llama_print_timings: prompt eval time =
 19192.79 ms /
 85 tokens (225.80
 4.43 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (272.14
 7892.03 ms /
 29 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 27201.04 ms /
 114 tokens
No. of rows: 31% | 388/1258 [3:34:38<8:04:24, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.31 ms /
 32 runs
 (
 0.26
ms per token, 3848.93 tokens per second)
llama print timings: prompt eval time =
 83 tokens (218.31
 18119.43 ms /
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 8457.45 ms /
 31 runs
 (272.82)
 3.67 tokens per second)
ms per token,
 26698.74 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 31% | 389/1258 [3:35:05<7:34:44, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.32 ms /
 45 runs
 0.27
ms per token, 3653.78 tokens per second)
llama_print_timings: prompt eval time =
 22635.03 ms /
 105 tokens (
 4.64 tokens per second)
ms per token,
 12207.01 ms /
 (277.43)
llama_print_timings:
 eval time =
 44 runs
```

```
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 35027.25 ms / 149 tokens
No. of rows: 31% | 390/1258 [3:35:40<7:49:59, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.84 \text{ ms} /
 30 runs
 0.26
ms per token, 3827.51 tokens per second)
llama_print_timings: prompt eval time =
 18603.05 ms /
 86 tokens (216.31
ms per token,
 4.62 tokens per second)
llama_print_timings:
 (273.47
 eval time =
 7930.55 ms /
 29 runs
ms per token,
 3.66 tokens per second)
 26650.04 ms /
llama_print_timings:
 total time =
 115 tokens
No. of rows: 31% | 391/1258 [3:36:06<7:24:10, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.26 ms /
 44 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3589.20 tokens per second)
llama print timings: prompt eval time =
 22606.61 ms /
 97 tokens (233.06
ms per token,
 4.29 tokens per second)
llama print timings:
 eval time =
 11881.82 ms /
 43 runs
 (276.32)
 3.62 tokens per second)
ms per token,
 34661.59 ms /
 140 tokens
llama_print_timings:
 total time =
No. of rows: 31% | 392/1258 [3:36:41<7:40:40, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.15 ms /
 40 runs
 0.28
ms per token, 3588.73 tokens per second)
 123 tokens (
llama_print_timings: prompt eval time =
 26251.58 ms /
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10816.63 ms /
 39 runs
 (277.35
ms per token,
 3.61 tokens per second)
llama print timings:
 total time =
 37228.04 ms /
 162 tokens
No. of rows: 31% | 393/1258 [3:37:18<8:03:09, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.02 \, \text{ms} /
llama_print_timings:
 sample time =
 35 runs
 0.26
ms per token, 3880.27 tokens per second)
llama_print_timings: prompt eval time =
 24642.53 ms /
 113 tokens (
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 9357.60 ms /
 34 runs
 (275.22
 3.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 34135.15 ms /
 147 tokens
No. of rows: 31% | 394/1258 [3:37:53<8:05:18, 33Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 10.68 ms /
 40 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3747.07 tokens per second)
llama_print_timings: prompt eval time =
 18877.92 ms /
 86 tokens (219.51
ms per token,
 4.56 tokens per second)
llama print timings:
 eval time =
 10578.49 ms /
 39 runs
 (271.24
ms per token,
 3.69 tokens per second)
 29618.26 ms /
llama_print_timings:
 total time =
 125 tokens
No. of rows: 31% | 395/1258 [3:38:22<7:47:10, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.60 ms /
 32 runs
 0.27
ms per token, 3721.36 tokens per second)
 20550.53 ms /
llama_print_timings: prompt eval time =
 94 tokens (
 218.62
 4.57 tokens per second)
ms per token,
 8309.72 ms /
llama_print_timings:
 eval time =
 31 runs
 (
 268.06
ms per token,
 3.73 tokens per second)
llama print timings:
 total time =
 28987.27 ms /
 125 tokens
No. of rows: 31% | 396/1258 [3:38:51<7:31:36, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 6.54 \text{ ms} /
 25 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3823.21 tokens per second)
llama_print_timings: prompt eval time =
 17460.02 ms /
 81 tokens (215.56
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 6510.05 ms /
 24 runs
 (271.25
 3.69 tokens per second)
ms per token,
 105 tokens
 24065.99 ms /
llama_print_timings:
 total time =
No. of rows: 32% | 397/1258 [3:39:15<6:59:23, 29Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.03 ms /
 48 runs
 (
 0.25
ms per token, 3988.70 tokens per second)
llama_print_timings: prompt eval time =
 22620.13 ms /
 106 tokens (213.40
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 12745.95 ms /
 47 runs
 (271.19
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 35555.18 ms /
 153 tokens
No. of rows: 32% | 398/1258 [3:39:51<7:26:09, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.32 ms /
 39 runs
 (
 0.29
ms per token, 3444.93 tokens per second)
```

```
llama_print_timings: prompt eval time =
 21726.89 ms /
 101 tokens (215.12
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 10960.25 ms /
 38 runs
 288.43
 3.47 tokens per second)
ms per token,
llama print timings:
 total time =
 32849.40 ms /
 139 tokens
No. of rows: 32% | 399/1258 [3:40:24<7:33:04, 31Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 11.26 ms /
 42 runs
 (
 0.27
ms per token, 3729.36 tokens per second)
llama_print_timings: prompt eval time =
 24609.32 ms /
 106 tokens (
ms per token,
 4.31 tokens per second)
llama_print_timings:
 eval time =
 11398.88 ms /
 41 runs
ms per token,
 3.60 tokens per second)
 36181.54 ms /
llama_print_timings:
 total time =
 147 tokens
No. of rows: 32% | 400/1258 [3:41:00<7:52:01, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 13.86 ms /
 50 runs
 0.28
ms per token, 3606.72 tokens per second)
llama_print_timings: prompt eval time =
 26233.86 ms /
 122 tokens (
ms per token,
 4.65 tokens per second)
 eval time =
 (
 280.27
llama_print_timings:
 13733.43 ms /
 49 runs
ms per token,
 3.57 tokens per second)
llama_print_timings:
 40168.19 ms /
 171 tokens
 total time =
No. of rows: 32% | 401/1258 [3:41:40<8:22:11, 35Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 8.30 ms /
 33 runs
 0.25
llama_print_timings:
 sample time =
ms per token, 3973.51 tokens per second)
llama_print_timings: prompt eval time =
 21246.04 ms /
 99 tokens (214.61
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8800.11 ms /
 32 runs
 (275.00
ms per token,
 3.64 tokens per second)
 30173.42 ms /
 131 tokens
llama_print_timings:
 total time =
No. of rows: 32% | 402/1258 [3:42:10<8:00:17, 33Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 10.27 ms /
 35 runs
 0.29
ms per token, 3408.98 tokens per second)
 22733.83 ms /
 98 tokens (
llama_print_timings: prompt eval time =
 231.98
 4.31 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10856.09 ms /
 34 runs
 (319.30
 3.13 tokens per second)
ms per token,
```

```
33745.01 ms / 132 tokens
llama_print_timings:
 total time =
No. of rows: 32% | 403/1258 [3:42:44<8:00:03, 33Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.82 ms /
 46 runs
 (
 0.26
ms per token, 3891.38 tokens per second)
llama_print_timings: prompt eval time =
 29991.23 ms /
 140 tokens (214.22
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 11910.07 ms /
 45 runs
 (264.67
ms per token,
 3.78 tokens per second)
llama_print_timings:
 total time =
 42073.94 ms /
 185 tokens
No. of rows: 32% | 404/1258 [3:43:26<8:35:23, 36Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 12.43 ms /
 50 runs
 (
 0.25
ms per token, 4022.53 tokens per second)
llama_print_timings: prompt eval time =
 22869.40 ms /
 107 tokens (213.73
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 13005.68 ms /
 49 runs
 (
 265.42
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 36064.36 ms /
 156 tokens
No. of rows: 32% | 405/1258 [3:44:02<8:34:11, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.43 \text{ ms} /
 39 runs
 (
 0.27
ms per token, 3738.86 tokens per second)
llama_print_timings: prompt eval time =
 25361.92 ms /
 119 tokens (
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10301.06 ms /
 38 runs
 (271.08
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 35812.34 ms /
 157 tokens
No. of rows: 32% | 406/1258 [3:44:38<8:32:06, 36Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.25
llama_print_timings:
 sample time =
 10.08 ms /
 40 runs
 (
ms per token, 3967.07 tokens per second)
llama_print_timings: prompt eval time =
 21875.60 ms /
 105 tokens (
 208.34
 4.80 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10481.74 ms /
 39 runs
 (268.76
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 32508.38 ms /
 144 tokens
No. of rows: 32% | 407/1258 [3:45:10<8:16:24, 35Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 4.94 \text{ ms} /
 19 runs
 (
 0.26
ms per token, 3849.27 tokens per second)
llama_print_timings: prompt eval time =
 14308.88 ms /
 65 tokens (220.14
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 4955.21 ms /
 18 runs
 (275.29
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 19337.19 ms /
 83 tokens
No. of rows: 32% | 408/1258 [3:45:30<7:09:17, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.05 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3832.00 tokens per second)
llama_print_timings: prompt eval time =
 19667.01 ms /
 89 tokens (
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 13220.41 ms /
 269.80
 49 runs
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 33085.27 ms /
 138 tokens
No. of rows: 33% | 409/1258 [3:46:03<7:20:37, 31Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.78 \text{ ms} /
 38 runs
 0.26
ms per token, 3886.28 tokens per second)
llama_print_timings: prompt eval time =
 25246.74 ms /
 117 tokens (215.78
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 10267.99 ms /
 37 runs
 (277.51
ms per token,
 3.60 tokens per second)
llama_print_timings:
 35664.55 ms /
 154 tokens
 total time =
No. of rows: 33% | 410/1258 [3:46:39<7:39:15, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 0.28
 sample time =
 9.10 ms /
 33 runs
ms per token, 3624.78 tokens per second)
llama_print_timings: prompt eval time =
 22635.47 ms /
 106 tokens (213.54
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8635.43 ms /
 32 runs
 (269.86
ms per token,
 3.71 tokens per second)
llama_print_timings:
 31399.46 ms /
 total time =
 138 tokens
No. of rows: 33% | 411/1258 [3:47:10<7:34:10, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.75 \text{ ms} /
 29 runs
 0.27
ms per token, 3740.01 tokens per second)
llama_print_timings: prompt eval time = 18714.99 ms /
 86 tokens (217.62
```

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4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7743.69 ms /
 28 runs
 (276.56
ms per token,
 3.62 tokens per second)
 26573.56 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 33% | 412/1258 [3:47:37<7:09:55, 30Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 8.89 ms /
 33 runs
 (
 0.27
ms per token, 3712.04 tokens per second)
llama_print_timings: prompt eval time =
 21445.88 ms /
 93 tokens (
ms per token,
 4.34 tokens per second)
llama_print_timings:
 eval time =
 8766.01 ms /
 32 runs
 273.94
 3.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30340.11 ms /
 125 tokens
No. of rows: 33% | 413/1258 [3:48:07<7:08:52, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 13.06 ms /
 0.26
llama print timings:
 sample time =
 50 runs
 (
ms per token, 3828.19 tokens per second)
 28341.04 ms /
llama_print_timings: prompt eval time =
 132 tokens (214.70
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 13316.58 ms /
 49 runs
 (271.77
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 41857.45 ms /
 181 tokens
No. of rows: 33% | 414/1258 [3:48:49<7:56:31, 33Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
 50 runs
llama_print_timings:
 sample time =
 13.99 ms /
 0.28
ms per token, 3573.73 tokens per second)
llama_print_timings: prompt eval time =
 25095.67 ms /
 110 tokens (228.14
ms per token,
 4.38 tokens per second)
 eval time =
 (273.82)
llama print timings:
 13417.00 ms /
 49 runs
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 38709.75 ms /
 159 tokens
No. of rows: 33% | 415/1258 [3:49:27<8:16:21, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 6.95 \text{ ms} /
llama_print_timings:
 0.27
 sample time =
 26 runs
 (
ms per token, 3742.08 tokens per second)
llama_print_timings: prompt eval time =
 21170.57 ms /
 90 tokens (
 4.25 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6917.71 ms /
 25 runs
 (
 276.71
 3.61 tokens per second)
ms per token,
 28189.92 ms /
llama_print_timings:
 total time =
 115 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 8.92 ms /
 32 runs
 (
 0.28
ms per token, 3589.05 tokens per second)
llama_print_timings: prompt eval time =
 22500.01 ms /
 103 tokens (218.45
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 8817.44 ms /
 31 runs
 284.43
ms per token,
 3.52 tokens per second)
llama_print_timings:
 31446.60 ms /
 total time =
 134 tokens
No. of rows: 33% | 417/1258 [3:50:27<7:37:54, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.28
llama_print_timings:
 sample time =
 8.46 ms /
 30 runs
ms per token, 3545.68 tokens per second)
llama_print_timings: prompt eval time =
 19588.56 ms /
 83 tokens (
 236.01
 4.24 tokens per second)
ms per token,
llama print timings:
 (277.06
 eval time =
 8034.77 ms /
 29 runs
ms per token,
 3.61 tokens per second)
llama print timings:
 total time =
 27741.71 ms /
 112 tokens
No. of rows: 33% | 418/1258 [3:50:55<7:16:41, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 10.44 \text{ ms} /
llama_print_timings:
 39 runs
 (
 0.27
 sample time =
ms per token, 3737.42 tokens per second)
llama_print_timings: prompt eval time =
 26010.65 ms /
 116 tokens (224.23
 4.46 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10262.71 ms /
 38 runs
 (270.07
 3.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 36427.87 ms /
 154 tokens
No. of rows: 33% | 419/1258 [3:51:31<7:38:07, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 11.65 ms /
 0.27
 sample time =
 43 runs
 (
ms per token, 3691.62 tokens per second)
llama_print_timings: prompt eval time =
 21848.63 ms /
 100 tokens (218.49
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 (274.02
 11508.84 ms /
 42 runs
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 33525.56 ms /
 142 tokens
No. of rows: 33% | 420/1258 [3:52:05<7:40:49, 32Llama.generate: prefix-match
hit
```

No. of rows: 33% | 416/1258 [3:49:56<7:45:45, 33Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
30 runs
 0.28
llama_print_timings:
 sample time =
 8.42 \text{ ms} /
 (
ms per token,
 3561.25 tokens per second)
 97 tokens (
llama_print_timings: prompt eval time =
 21047.14 ms /
 216.98
 4.61 tokens per second)
ms per token,
llama print timings:
 eval time =
 8245.95 ms /
 29 runs
 (284.34
ms per token,
 3.52 tokens per second)
llama print timings:
 total time =
 29412.96 ms /
 126 tokens
No. of rows: 33% | 421/1258 [3:52:34<7:25:18, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.22 ms /
 31 runs
 0.27
ms per token, 3769.00 tokens per second)
llama_print_timings: prompt eval time =
 20412.47 ms /
 95 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 9800.24 ms /
 30 runs
 326.67
 3.06 tokens per second)
ms per token,
 30334.16 ms /
llama_print_timings:
 total time =
 125 tokens
No. of rows: 34% | 422/1258 [3:53:05<7:18:09, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 50 runs
llama_print_timings:
 sample time =
 13.92 ms /
 0.28
ms per token, 3592.21 tokens per second)
 20152.78 ms /
 94 tokens (
llama_print_timings: prompt eval time =
 4.66 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 15122.97 ms /
 (308.63
 49 runs
ms per token,
 3.24 tokens per second)
llama_print_timings:
 total time =
 35474.57 ms /
 143 tokens
No. of rows: 34% | 423/1258 [3:53:40<7:34:31, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.30 ms /
 46 runs
 (
 0.27
ms per token, 3739.53 tokens per second)
llama_print_timings: prompt eval time =
 25105.92 ms /
 114 tokens (220.23
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 12347.34 ms /
 45 runs
 274.39
ms per token,
 3.64 tokens per second)
 159 tokens
llama_print_timings:
 total time =
 37632.99 ms /
No. of rows: 34% | 424/1258 [3:54:18<7:54:44, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 7.52 \text{ ms} /
 29 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3854.33 tokens per second)
llama_print_timings: prompt eval time =
 19555.57 ms /
 87 tokens (224.78
ms per token,
 4.45 tokens per second)
```

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7662.40 ms /
 (273.66
llama_print_timings:
 eval time =
 28 runs
ms per token,
 3.65 tokens per second)
 27333.36 ms /
llama_print_timings:
 total time =
 115 tokens
No. of rows: 34% | 425/1258 [3:54:45<7:25:45, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
 37 runs
llama_print_timings:
 sample time =
 10.34 ms /
 0.28
ms per token, 3578.68 tokens per second)
llama_print_timings: prompt eval time =
 22785.06 ms /
 106 tokens (214.95
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9893.84 ms /
 36 runs
 (274.83)
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 32826.46 ms /
 142 tokens
No. of rows: 34% | 426/1258 [3:55:18<7:28:16, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 0.28
llama_print_timings:
 sample time =
 13.88 ms /
 50 runs
 (
ms per token, 3602.31 tokens per second)
llama_print_timings: prompt eval time =
 26931.62 ms /
 117 tokens (
ms per token,
 4.34 tokens per second)
llama_print_timings:
 eval time =
 13925.97 ms /
 49 runs
 284.20
ms per token,
 3.52 tokens per second)
 total time =
 41055.78 ms /
 166 tokens
llama_print_timings:
No. of rows: 34% | 427/1258 [3:55:59<8:04:02, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 5.91 ms /
 22 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3719.99 tokens per second)
llama_print_timings: prompt eval time =
 18423.99 ms /
 84 tokens (
 219.33
ms per token,
 4.56 tokens per second)
llama_print_timings:
 eval time =
 5663.08 ms /
 269.67
 21 runs
 (
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 24171.74 ms /
 105 tokens
No. of rows: 34% | 428/1258 [3:56:23<7:18:46, 31Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 12.84 ms /
 0.26
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3893.17 tokens per second)
llama_print_timings: prompt eval time =
 25105.68 ms /
 111 tokens (
ms per token,
 4.42 tokens per second)
 15155.45 ms /
 49 runs
 309.29
llama_print_timings:
 eval time =
ms per token,
 3.23 tokens per second)
llama_print_timings:
 total time =
 40459.62 ms /
 160 tokens
No. of rows: 34% | 429/1258 [3:57:04<7:54:31, 34Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 10.86 ms /
 0.28
 sample time =
 39 runs
ms per token, 3592.48 tokens per second)
llama_print_timings: prompt eval time =
 24221.74 ms /
 111 tokens (
 4.58 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10288.90 ms /
 38 runs
 (270.76
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 34667.10 ms /
 149 tokens
No. of rows: 34% | 430/1258 [3:57:38<7:55:17, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.03 ms /
 50 runs
 0.28
ms per token, 3564.05 tokens per second)
 25075.56 ms /
 115 tokens (
llama_print_timings: prompt eval time =
 218.05
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 13546.04 ms /
 (276.45
 49 runs
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 38818.99 ms /
 164 tokens
No. of rows: 34% | 431/1258 [3:58:17<8:12:51, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
 sample time =
llama_print_timings:
 7.00 \text{ ms} /
 26 runs
ms per token, 3712.69 tokens per second)
llama_print_timings: prompt eval time =
 22033.33 ms /
 102 tokens (
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6936.61 ms /
 25 runs
 277.46
 3.60 tokens per second)
ms per token,
 29069.75 ms /
llama_print_timings:
 total time =
 127 tokens
No. of rows: 34% | 432/1258 [3:58:46<7:44:41, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 7.31 \text{ ms} /
 27 runs
 0.27
 sample time =
ms per token, 3695.09 tokens per second)
llama_print_timings: prompt eval time =
 18060.31 ms /
 83 tokens (217.59
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7076.20 ms /
 26 runs
 (
 272.16
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 25241.55 ms /
 109 tokens
No. of rows: 34% | 433/1258 [3:59:11<7:09:00, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 8.17 \text{ ms}
 31 runs
 (
```

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ms per token, 3795.30 tokens per second)
llama_print_timings: prompt eval time =
 22609.65 ms /
 103 tokens (219.51
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8082.38 ms /
 30 runs
 (269.41)
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 30812.03 ms /
 133 tokens
No. of rows: 34% | 434/1258 [3:59:42<7:06:57, 31Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
 8.85 ms /
 (
 0.27
llama_print_timings:
 sample time =
 33 runs
ms per token, 3730.08 tokens per second)
llama_print_timings: prompt eval time =
 23547.40 ms /
 102 tokens (
 4.33 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 8847.97 ms /
 32 runs
 276.50
 3.62 tokens per second)
ms per token,
 total time =
 32523.13 ms /
 134 tokens
llama_print_timings:
No. of rows: 35% | 435/1258 [4:00:15<7:12:22, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 13.08 ms /
 50 runs
 0.26
ms per token, 3822.63 tokens per second)
llama_print_timings: prompt eval time =
 31789.45 ms /
 142 tokens (223.87
 4.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (274.07
 13429.60 ms /
 49 runs
 3.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 45422.86 ms /
 191 tokens
No. of rows: 35\% \mid 436/1258 \mid 4:01:00 < 8:09:00, 35Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 6.87 \text{ ms} /
 25 runs
 (
 0.27
ms per token, 3639.01 tokens per second)
llama print timings: prompt eval time =
 97 tokens (216.86
 21035.57 ms /
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 6565.29 ms /
 24 runs
 (273.55
ms per token,
 3.66 tokens per second)
 27701.43 ms /
llama_print_timings:
 total time =
 121 tokens
No. of rows: 35% | 437/1258 [4:01:28<7:35:38, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.91 \text{ ms} /
 29 runs
 0.27
ms per token, 3667.17 tokens per second)
llama_print_timings: prompt eval time =
 19349.22 ms /
 90 tokens (
 214.99
 4.65 tokens per second)
ms per token,
 7995.26 ms /
llama_print_timings:
 eval time =
 28 runs
 (
 285.55
```

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3.50 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27460.55 ms /
 118 tokens
No. of rows: 35% | 438/1258 [4:01:55<7:11:10, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.64 ms /
 38 runs
 0.28
ms per token, 3571.09 tokens per second)
llama_print_timings: prompt eval time =
 23329.20 ms /
 109 tokens (214.03
ms per token,
 4.67 tokens per second)
 (279.36
llama_print_timings:
 eval time =
 10336.47 ms /
 37 runs
ms per token,
 3.58 tokens per second)
 33817.07 ms /
llama_print_timings:
 total time =
 146 tokens
No. of rows: 35\% \mid 439/1258 \mid 4:02:29 < 7:19:57, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.28
llama_print_timings:
 sample time =
 9.61 ms /
 34 runs
ms per token, 3539.09 tokens per second)
llama print timings: prompt eval time =
 20133.24 ms /
 92 tokens (218.84
ms per token,
 4.57 tokens per second)
llama print timings:
 eval time =
 10831.45 ms /
 33 runs
 (328.23
ms per token,
 3.05 tokens per second)
 31097.14 ms /
llama_print_timings:
 total time =
 125 tokens
No. of rows: 35% | 440/1258 [4:03:00<7:14:48, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.79 \text{ ms} /
 36 runs
 0.27
ms per token, 3677.97 tokens per second)
llama_print_timings: prompt eval time =
 18354.53 ms /
 85 tokens (
 215.94
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9661.98 ms /
 35 runs
 (276.06
ms per token,
 3.62 tokens per second)
 28155.45 ms /
 120 tokens
llama print timings:
 total time =
No. of rows: 35% | 441/1258 [4:03:28<6:58:58, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.35 \text{ ms} /
llama_print_timings:
 sample time =
 35 runs
 0.27
ms per token, 3744.52 tokens per second)
llama_print_timings: prompt eval time =
 116 tokens (
 26500.89 ms /
ms per token,
 4.38 tokens per second)
llama_print_timings:
 eval time =
 9714.37 ms /
 34 runs
 285.72
 3.50 tokens per second)
ms per token,
llama_print_timings:
 total time =
 36352.58 ms /
 150 tokens
No. of rows: 35% | 442/1258 [4:04:05<7:21:16, 32Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 12.99 ms /
 50 runs
 (
ms per token, 3850.30 tokens per second)
llama_print_timings: prompt eval time =
 27748.48 ms /
 129 tokens (215.10
ms per token,
 4.65 tokens per second)
llama print timings:
 eval time =
 13423.02 ms /
 49 runs
 (273.94)
 3.65 tokens per second)
ms per token,
 41367.17 ms /
llama_print_timings:
 total time =
 178 tokens
No. of rows: 35% | 443/1258 [4:04:46<7:57:10, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.68 ms /
 50 runs
 (
 0.27
ms per token, 3654.70 tokens per second)
llama_print_timings: prompt eval time =
 30894.87 ms /
 139 tokens (
 4.50 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13647.55 ms /
 49 runs
 (
 278.52
ms per token,
 3.59 tokens per second)
llama print timings:
 total time =
 44739.33 ms /
 188 tokens
No. of rows: 35% | 444/1258 [4:05:31<8:35:43, 38Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.97 ms /
 50 runs
 (
 0.28
llama_print_timings:
 sample time =
ms per token, 3579.87 tokens per second)
llama_print_timings: prompt eval time =
 25616.31 ms /
 113 tokens (226.69
ms per token,
 4.41 tokens per second)
llama_print_timings:
 eval time =
 13396.77 ms /
 49 runs
 (273.40
 3.66 tokens per second)
ms per token,
 39209.91 ms /
llama_print_timings:
 total time =
 162 tokens
No. of rows: 35% | 445/1258 [4:06:10<8:39:59, 38Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.45 \text{ ms} /
 31 runs
 0.27
ms per token, 3670.81 tokens per second)
llama_print_timings: prompt eval time =
 19136.96 ms /
 88 tokens (217.47
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 8421.43 ms /
 30 runs
 (280.71
ms per token,
 3.56 tokens per second)
llama_print_timings:
 total time =
 27682.33 ms /
 118 tokens
No. of rows: 35% | 446/1258 [4:06:38<7:55:57, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.27 \text{ ms} /
 37 runs
 (
 0.28
ms per token, 3601.67 tokens per second)
```

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87 tokens (215.36
llama_print_timings: prompt eval time =
 18735.97 ms /
ms per token,
 4.64 tokens per second)
 9785.92 ms /
 (271.83
llama_print_timings:
 eval time =
 36 runs
ms per token,
 3.68 tokens per second)
llama print timings:
 total time =
 28665.03 ms /
 123 tokens
No. of rows: 36% | 447/1258 [4:07:07<7:28:59, 33Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 5.72 \text{ ms} /
 23 runs
 (
 0.25
ms per token, 4022.39 tokens per second)
llama_print_timings: prompt eval time =
 16233.57 ms /
 73 tokens (
 222.38
ms per token,
 4.50 tokens per second)
llama_print_timings:
 eval time =
 5985.63 ms /
 22 runs
 272.07
ms per token,
 3.68 tokens per second)
 22306.56 ms /
llama_print_timings:
 total time =
 95 tokens
No. of rows: 36% | 448/1258 [4:07:29<6:44:19, 29Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.09 \text{ ms} /
 24 runs
 0.38
ms per token, 2641.14 tokens per second)
llama_print_timings: prompt eval time =
 19343.56 ms /
 89 tokens (217.34
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 (275.27
 6331.19 ms /
 23 runs
 3.63 tokens per second)
ms per token,
llama_print_timings:
 25772.16 ms /
 112 tokens
 total time =
No. of rows: 36% | 449/1258 [4:07:55<6:26:57, 28Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 9.03 \text{ ms} /
 34 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3763.56 tokens per second)
llama_print_timings: prompt eval time =
 19318.33 ms /
 90 tokens (214.65
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 8956.04 ms /
 33 runs
 (271.40
ms per token,
 3.68 tokens per second)
 total time =
 28407.46 ms /
 123 tokens
llama_print_timings:
No. of rows: 36% | 450/1258 [4:08:23<6:25:20, 28Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 10.34 ms /
 38 runs
ms per token, 3675.05 tokens per second)
 18682.70 ms /
 86 tokens (
 217.24
llama_print_timings: prompt eval time =
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10316.43 ms /
 37 runs
 (278.82
 3.59 tokens per second)
ms per token,
```

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29152.98 ms / 123 tokens
llama_print_timings:
 total time =
No. of rows: 36% | 451/1258 [4:08:52<6:27:03, 28Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.02 ms /
 42 runs
 (
 0.26
ms per token, 3810.91 tokens per second)
llama_print_timings: prompt eval time =
 26564.78 ms /
 118 tokens (225.13
 4.44 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11221.75 ms /
 41 runs
 (273.70
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 37953.10 ms /
 159 tokens
No. of rows: 36% | 452/1258 [4:09:30<7:03:35, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.43 \text{ ms} /
 35 runs
 (
 0.30
ms per token, 3354.42 tokens per second)
llama_print_timings: prompt eval time =
 97 tokens (216.82
 21031.13 ms /
ms per token,
 4.61 tokens per second)
 eval time =
llama print timings:
 9639.32 ms /
 34 runs
 283.51
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 30817.38 ms /
 131 tokens
No. of rows: 36% | 453/1258 [4:10:01<7:00:12, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.45 ms /
 50 runs
 (
 0.27
ms per token, 3716.64 tokens per second)
llama_print_timings: prompt eval time =
 22639.88 ms /
 103 tokens (
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13867.07 ms /
 49 runs
 283.00
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 36705.54 ms /
 152 tokens
No. of rows: 36% | 454/1258 [4:10:38<7:21:22, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 6.93 \text{ ms} /
 0.26
 sample time =
 27 runs
 (
ms per token, 3896.10 tokens per second)
llama_print_timings: prompt eval time =
 102 tokens (216.04
 22036.10 ms /
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 7077.32 ms /
 (272.20
 26 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 29221.50 ms /
 128 tokens
No. of rows: 36% | 455/1258 [4:11:07<7:05:56, 31Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.91 ms /
 50 runs
 (
 0.26
ms per token, 3872.67 tokens per second)
llama_print_timings: prompt eval time =
 26638.12 ms /
 125 tokens (213.10
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 13474.90 ms /
 49 runs
 (275.00
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 40311.29 ms /
 174 tokens
No. of rows: 36% | 456/1258 [4:11:47<7:39:27, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 6.67 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 25 runs
 (
ms per token, 3750.38 tokens per second)
llama_print_timings: prompt eval time =
 17944.74 ms /
 81 tokens (221.54
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 6775.97 ms /
 24 runs
 (282.33
ms per token,
 3.54 tokens per second)
llama_print_timings:
 24817.34 ms /
 total time =
 105 tokens
No. of rows: 36% | 457/1258 [4:12:12<7:00:40, 31Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 6.34 \text{ ms} /
 24 runs
 (
 0.26
ms per token, 3786.68 tokens per second)
llama_print_timings: prompt eval time =
 20208.68 ms /
 93 tokens (217.30
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 6350.35 ms /
 23 runs
 (276.10
ms per token,
 3.62 tokens per second)
llama_print_timings:
 26651.16 ms /
 116 tokens
 total time =
No. of rows: 36% | 458/1258 [4:12:39<6:40:44, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 6.30 \text{ ms} /
 0.26
 sample time =
 24 runs
 (
ms per token, 3808.31 tokens per second)
llama_print_timings: prompt eval time =
 17459.52 ms /
 79 tokens (221.01
 4.52 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6241.88 ms /
 23 runs
 (271.39
ms per token,
 3.68 tokens per second)
 23792.45 ms /
llama_print_timings:
 total time =
 102 tokens
No. of rows: 36% | 459/1258 [4:13:03<6:15:14, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.69 ms /
 46 runs
 0.28
ms per token, 3626.33 tokens per second)
llama_print_timings: prompt eval time = 25314.96 ms / 118 tokens (214.53
```

```
4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12398.40 ms /
 45 runs
 (275.52
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 37895.67 ms /
 163 tokens
No. of rows: 37% | 460/1258 [4:13:40<6:53:34, 31Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 8.15 \text{ ms} /
 30 runs
 (
 0.27
ms per token, 3682.34 tokens per second)
llama_print_timings: prompt eval time =
 19583.33 ms /
 90 tokens (217.59
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 8202.22 ms /
 29 runs
 282.84
 3.54 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27907.34 ms /
 119 tokens
No. of rows: 37\% \mid 461/1258 \mid 4:14:08 < 6:40:22, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.27
llama print timings:
 sample time =
 9.80 ms /
 36 runs
 (
ms per token, 3674.59 tokens per second)
llama_print_timings: prompt eval time =
 24050.82 ms /
 111 tokens (216.67
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9710.56 ms /
 35 runs
 (277.44)
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 33903.64 ms /
 146 tokens
No. of rows: 37% | 462/1258 [4:14:42<6:54:53, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 27 runs
llama_print_timings:
 sample time =
 7.17 \text{ ms} /
 0.27
ms per token, 3763.07 tokens per second)
llama_print_timings: prompt eval time =
 19150.21 ms /
 89 tokens (215.17
ms per token,
 4.65 tokens per second)
 eval time =
llama print timings:
 7129.16 ms /
 26 runs
 (274.20
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 26382.21 ms /
 115 tokens
No. of rows: 37% | 463/1258 [4:15:09<6:34:57, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 13.91 ms /
 0.28
 sample time =
 50 runs
 (
ms per token, 3593.50 tokens per second)
llama_print_timings: prompt eval time =
 23025.15 ms /
 100 tokens (
 4.34 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13212.70 ms /
 49 runs
 (
 269.65
 3.71 tokens per second)
ms per token,
 36436.17 ms / 149 tokens
llama_print_timings:
 total time =
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 6.66 ms /
 24 runs
 (
 0.28
ms per token, 3601.98 tokens per second)
llama_print_timings: prompt eval time =
 18255.93 ms /
 83 tokens (219.95
ms per token,
 4.55 tokens per second)
llama_print_timings:
 eval time =
 6387.10 ms /
 23 runs
 (277.70
 3.60 tokens per second)
ms per token,
 106 tokens
llama_print_timings:
 24737.12 ms /
 total time =
No. of rows: 37% | 465/1258 [4:16:10<6:32:16, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 9.11 ms /
 34 runs
ms per token, 3730.93 tokens per second)
llama_print_timings: prompt eval time =
 20523.35 ms /
 94 tokens (218.33
ms per token,
 4.58 tokens per second)
llama print timings:
 eval time =
 9377.58 ms /
 33 runs
 (284.17
ms per token,
 3.52 tokens per second)
llama print timings:
 total time =
 30034.54 ms /
 127 tokens
No. of rows: 37% | 466/1258 [4:16:40<6:33:13, 29Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 6.57 \text{ ms} /
 24 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3652.41 tokens per second)
llama_print_timings: prompt eval time =
 18740.13 ms /
 86 tokens (217.91
 4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6313.51 ms /
 23 runs
 (274.50
 3.64 tokens per second)
ms per token,
llama_print_timings:
 total time =
 25149.73 ms / 109 tokens
No. of rows: 37% | 467/1258 [4:17:05<6:14:24, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
 8.20 ms /
 0.26
llama_print_timings:
 31 runs
 (
ms per token, 3781.41 tokens per second)
llama_print_timings: prompt eval time =
 20937.82 ms /
 96 tokens (218.10
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 (273.08
 8192.32 ms /
 30 runs
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 29251.03 ms /
 126 tokens
No. of rows: 37% | 468/1258 [4:17:34<6:17:19, 28Llama.generate: prefix-match
hit
```

No. of rows: 37% | 464/1258 [4:15:45<7:00:47, 31Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
41 runs
 0.27
llama_print_timings:
 sample time =
 11.19 ms /
 (
ms per token, 3663.33 tokens per second)
 87 tokens (217.98
llama_print_timings: prompt eval time =
 18964.31 ms /
ms per token,
 4.59 tokens per second)
llama print timings:
 eval time =
 10947.26 ms /
 40 runs
 (273.68
ms per token,
 3.65 tokens per second)
llama print timings:
 total time =
 30071.60 ms /
 127 tokens
No. of rows: 37% | 469/1258 [4:18:04<6:22:26, 29Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.27 \text{ ms} /
 35 runs
 0.26
ms per token, 3773.99 tokens per second)
llama_print_timings: prompt eval time =
 21297.04 ms /
 99 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 9652.42 ms /
 34 runs
 283.89
 3.52 tokens per second)
ms per token,
 31093.20 ms /
llama_print_timings:
 total time =
 133 tokens
No. of rows: 37% | 470/1258 [4:18:35<6:29:54, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.12 ms /
 49 runs
 0.27
ms per token, 3735.33 tokens per second)
 148 tokens (214.80
llama_print_timings: prompt eval time =
 31790.35 ms /
 4.66 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 (272.69
 13089.01 ms /
 48 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 45070.45 ms /
 196 tokens
No. of rows: 37% | 471/1258 [4:19:21<7:29:55, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.60 \text{ ms} /
 36 runs
 (
 0.27
ms per token, 3750.39 tokens per second)
llama_print_timings: prompt eval time =
 21861.26 ms /
 102 tokens (214.33
ms per token,
 4.67 tokens per second)
 eval time =
llama_print_timings:
 11272.85 ms /
 35 runs
 (322.08
ms per token,
 3.10 tokens per second)
llama_print_timings:
 total time =
 33274.73 ms /
 137 tokens
No. of rows: 38% | 472/1258 [4:19:54<7:25:23, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.14 ms /
 50 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3803.73 tokens per second)
llama_print_timings: prompt eval time =
 23499.97 ms /
 107 tokens (219.63
 4.55 tokens per second)
ms per token,
```

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49 runs
 (283.91
llama_print_timings:
 eval time =
 13911.68 ms /
ms per token,
 3.52 tokens per second)
 37612.26 ms /
llama_print_timings:
 total time =
 156 tokens
No. of rows: 38% | 473/1258 [4:20:31<7:39:01, 35Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.33 ms /
 45 runs
 0.27
ms per token, 3649.34 tokens per second)
llama_print_timings: prompt eval time =
 25882.50 ms /
 119 tokens (217.50
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12001.85 ms /
 44 runs
 (272.77
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 38060.92 ms /
 163 tokens
No. of rows: 38% | 474/1258 [4:21:10<7:50:05, 35Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 0.27
llama_print_timings:
 sample time =
 13.64 ms /
 50 runs
 (
ms per token, 3664.88 tokens per second)
llama_print_timings: prompt eval time =
 28848.46 ms /
 128 tokens (
ms per token,
 4.44 tokens per second)
llama_print_timings:
 eval time =
 13508.64 ms /
 49 runs
 275.69
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 42556.28 ms /
 177 tokens
No. of rows: 38% | 475/1258 [4:21:52<8:15:19, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.86 ms /
 32 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3613.37 tokens per second)
llama_print_timings: prompt eval time =
 22404.36 ms /
 97 tokens (
 230.97
ms per token,
 4.33 tokens per second)
llama_print_timings:
 eval time =
 8296.41 ms /
 (267.63)
 31 runs
ms per token,
 3.74 tokens per second)
llama_print_timings:
 total time =
 30826.22 ms /
 128 tokens
No. of rows: 38% | 476/1258 [4:22:23<7:46:47, 35Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 9.78 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 38 runs
 (
ms per token, 3885.08 tokens per second)
llama_print_timings: prompt eval time =
 20337.53 ms /
 90 tokens (225.97
ms per token,
 4.43 tokens per second)
 11818.68 ms /
 37 runs
 319.42
llama_print_timings:
 eval time =
ms per token,
 3.13 tokens per second)
llama_print_timings:
 total time =
 32302.67 ms /
 127 tokens
No. of rows: 38% | 477/1258 [4:22:55<7:32:33, 34Llama.generate: prefix-match
```

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llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 14.43 ms /
 (
 0.34
 43 runs
ms per token, 2980.52 tokens per second)
llama_print_timings: prompt eval time =
 25446.66 ms /
 105 tokens (
 4.13 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13427.50 ms /
 42 runs
 (319.70
 3.13 tokens per second)
ms per token,
llama_print_timings:
 total time =
 39075.40 ms /
 147 tokens
No. of rows: 38% | 478/1258 [4:23:34<7:48:46, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.14 ms /
 33 runs
 0.37
ms per token, 2718.73 tokens per second)
llama_print_timings: prompt eval time =
 25013.72 ms /
 103 tokens (
ms per token,
 4.12 tokens per second)
llama_print_timings:
 eval time =
 12405.94 ms /
 (387.69
 32 runs
ms per token,
 2.58 tokens per second)
llama_print_timings:
 total time =
 37609.37 ms /
 135 tokens
No. of rows: 38% | 479/1258 [4:24:12<7:54:17, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.34
llama_print_timings:
 sample time =
 14.42 ms /
 43 runs
ms per token, 2981.56 tokens per second)
llama_print_timings: prompt eval time =
 27864.65 ms /
 98 tokens (
 3.52 tokens per second)
ms per token,
 339.29
llama_print_timings:
 eval time =
 14250.19 ms /
 42 runs
 2.95 tokens per second)
ms per token,
 42321.38 ms /
 140 tokens
llama_print_timings:
 total time =
No. of rows: 38% | 480/1258 [4:24:54<8:16:14, 38Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.47 ms /
 50 runs
 0.27
ms per token, 3711.40 tokens per second)
llama_print_timings: prompt eval time =
 26498.52 ms /
 119 tokens (222.68
 4.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13593.77 ms /
 49 runs
 (277.42)
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 40290.26 ms /
 168 tokens
No. of rows: 38% | 481/1258 [4:25:35<8:23:26, 38Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 7.99 \text{ ms}
 31 runs
 (
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ms per token, 3878.39 tokens per second)
llama_print_timings: prompt eval time =
 19468.33 ms /
 89 tokens (218.75
 4.57 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8198.76 ms /
 30 runs
 (273.29)
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 27787.16 ms /
 119 tokens
No. of rows: 38% | 482/1258 [4:26:02<7:39:50, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 6.68 \text{ ms} /
 (
 0.26
llama_print_timings:
 sample time =
 26 runs
ms per token, 3892.80 tokens per second)
llama_print_timings: prompt eval time =
 20345.15 ms /
 87 tokens (
 233.85
 4.28 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 6956.28 ms /
 25 runs
 278.25
 3.59 tokens per second)
ms per token,
 total time =
 27398.70 ms /
 112 tokens
llama_print_timings:
No. of rows: 38% | 483/1258 [4:26:30<7:07:40, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 10.07 ms /
 38 runs
 0.27
ms per token, 3772.84 tokens per second)
llama_print_timings: prompt eval time =
 24619.39 ms /
 112 tokens (219.82
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (276.37
 10225.51 ms /
 37 runs
 3.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 34990.54 ms /
 149 tokens
No. of rows: 38% | 484/1258 [4:27:05<7:14:25, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.75 \text{ ms} /
 37 runs
 (
 0.26
ms per token, 3794.09 tokens per second)
llama print timings: prompt eval time =
 108 tokens (215.18
 23239.43 ms /
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 9744.55 ms /
 36 runs
 (270.68
 3.69 tokens per second)
ms per token,
 33127.91 ms /
llama_print_timings:
 total time =
 144 tokens
No. of rows: 39% | 485/1258 [4:27:38<7:11:46, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.27 \text{ ms} /
 35 runs
 0.26
ms per token, 3777.25 tokens per second)
llama_print_timings: prompt eval time =
 22384.94 ms /
 99 tokens (
 226.11
 4.42 tokens per second)
ms per token,
 9203.96 ms /
llama_print_timings:
 eval time =
 34 runs
 (270.70
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3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31723.73 ms /
 133 tokens
No. of rows: 39% | 486/1258 [4:28:10<7:04:20, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.78 ms /
 37 runs
 0.29
ms per token, 3433.24 tokens per second)
llama_print_timings: prompt eval time =
 22390.33 ms /
 105 tokens (213.24
ms per token,
 4.69 tokens per second)
llama_print_timings:
 (279.50
 eval time =
 10062.16 ms /
 36 runs
ms per token,
 3.58 tokens per second)
 32601.94 ms /
llama_print_timings:
 total time =
 141 tokens
No. of rows: 39% | 487/1258 [4:28:42<7:02:21, 32Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 10.26 ms /
 0.27
llama_print_timings:
 sample time =
 38 runs
ms per token, 3704.43 tokens per second)
llama print timings: prompt eval time =
 103 tokens (216.08
 22255.95 ms /
ms per token,
 4.63 tokens per second)
llama print timings:
 eval time =
 10061.20 ms /
 37 runs
 (271.92
ms per token,
 3.68 tokens per second)
 32467.81 ms /
llama_print_timings:
 total time =
 140 tokens
No. of rows: 39% | 488/1258 [4:29:15<7:00:17, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.31 \text{ ms} /
 32 runs
 0.26
ms per token, 3851.25 tokens per second)
llama_print_timings: prompt eval time =
 21097.33 ms /
 98 tokens (
 215.28
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8347.74 ms /
 31 runs
 (269.28
ms per token,
 3.71 tokens per second)
 total time =
 29567.43 ms /
 129 tokens
llama print timings:
No. of rows: 39% | 489/1258 [4:29:44<6:47:31, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.35 ms /
llama_print_timings:
 sample time =
 44 runs
 0.30
ms per token, 3296.87 tokens per second)
llama_print_timings: prompt eval time =
 109 tokens (
 24525.20 ms /
ms per token,
 4.44 tokens per second)
llama_print_timings:
 eval time =
 12333.24 ms /
 43 runs
 286.82
 3.49 tokens per second)
ms per token,
llama_print_timings:
 total time =
 37047.62 ms /
 152 tokens
No. of rows: 39% | 490/1258 [4:30:21<7:07:12, 33Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 6.76 \text{ ms} /
 25 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3698.77 tokens per second)
llama print timings: prompt eval time =
 19872.32 ms /
 90 tokens (220.80
 4.53 tokens per second)
ms per token,
llama print timings:
 eval time =
 6553.09 ms /
 24 runs
 (273.05
ms per token,
 3.66 tokens per second)
 26524.72 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 39% | 491/1258 [4:30:48<6:40:24, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.06 ms /
 41 runs
 (
 0.27
ms per token, 3706.05 tokens per second)
 127 tokens (214.27
llama_print_timings: prompt eval time =
 27212.31 ms /
 4.67 tokens per second)
ms per token,
 (273.15
llama_print_timings:
 eval time =
 10925.82 ms /
 40 runs
ms per token,
 3.66 tokens per second)
llama print timings:
 total time =
 38303.91 ms /
 167 tokens
No. of rows: 39% | 492/1258 [4:31:26<7:06:36, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 10.05 \text{ ms} /
 39 runs
 (
 0.26
 sample time =
ms per token, 3879.05 tokens per second)
llama_print_timings: prompt eval time =
 22431.93 ms /
 104 tokens (215.69
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 12007.86 ms /
 38 runs
 (316.00
 3.16 tokens per second)
ms per token,
 34590.20 ms /
llama_print_timings:
 total time =
 142 tokens
No. of rows: 39% | 493/1258 [4:32:01<7:10:35, 33Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.87 ms /
 40 runs
 (
 0.30
ms per token, 3369.84 tokens per second)
llama_print_timings: prompt eval time =
 28343.24 ms /
 130 tokens (218.02
 4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11258.82 ms /
 39 runs
 (288.69
ms per token,
 3.46 tokens per second)
llama_print_timings:
 total time =
 39767.13 ms /
 169 tokens
No. of rows: 39% | 494/1258 [4:32:41<7:32:56, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 12.71 ms /
 48 runs
 (
 0.26
ms per token, 3776.55 tokens per second)
```

```
111 tokens (213.48
llama_print_timings: prompt eval time =
 23696.19 ms /
 4.68 tokens per second)
ms per token,
 12865.47 ms /
 (273.73
llama_print_timings:
 eval time =
 47 runs
ms per token,
 3.65 tokens per second)
llama print timings:
 total time =
 36750.85 ms /
 158 tokens
No. of rows: 39% | 495/1258 [4:33:17<7:36:54, 35Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.30 ms /
 36 runs
 (
 0.29
ms per token, 3495.48 tokens per second)
llama_print_timings: prompt eval time =
 20090.78 ms /
 93 tokens (216.03
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 9513.15 ms /
 35 runs
 271.80
ms per token,
 3.68 tokens per second)
 29751.29 ms /
llama_print_timings:
 total time =
 128 tokens
No. of rows: 39% | 496/1258 [4:33:47<7:12:44, 34Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.28 \text{ ms} /
 28 runs
 0.26
ms per token, 3846.15 tokens per second)
llama_print_timings: prompt eval time =
 19507.35 ms /
 89 tokens (
ms per token,
 4.56 tokens per second)
llama_print_timings:
 eval time =
 9009.58 ms /
 (333.69
 27 runs
 3.00 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28624.39 ms /
 116 tokens
No. of rows: 40% | 497/1258 [4:34:16<6:51:30, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 8.98 ms /
 31 runs
 0.29
llama_print_timings:
 sample time =
ms per token, 3452.50 tokens per second)
 18304.50 ms /
llama_print_timings: prompt eval time =
 81 tokens (
 225.98
ms per token,
 4.43 tokens per second)
llama_print_timings:
 eval time =
 8695.52 ms /
 30 runs
 (289.85
ms per token,
 3.45 tokens per second)
llama_print_timings:
 total time =
 27126.29 ms /
 111 tokens
No. of rows: 40% | 498/1258 [4:34:43<6:30:48, 30Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 8.48 ms /
 30 runs
 0.28
ms per token, 3536.48 tokens per second)
llama_print_timings: prompt eval time =
 22040.37 ms /
 102 tokens (
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7951.29 ms /
 29 runs
 (274.18
 3.65 tokens per second)
ms per token,
```

```
30109.25 ms / 131 tokens
llama_print_timings:
 total time =
No. of rows: 40% | 499/1258 [4:35:13<6:27:29, 30Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.69 \text{ ms} /
 29 runs
 (
 0.27
ms per token, 3770.15 tokens per second)
llama_print_timings: prompt eval time =
 20452.33 ms /
 95 tokens (215.29
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9270.04 ms /
 28 runs
 (331.07
ms per token,
 3.02 tokens per second)
llama_print_timings:
 total time =
 29833.58 ms /
 123 tokens
No. of rows: 40% | 500/1258 [4:35:43<6:23:59, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.36 \text{ ms} /
 28 runs
 (
 0.26
ms per token, 3802.80 tokens per second)
llama_print_timings: prompt eval time =
 18359.04 ms /
 85 tokens (215.99
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 7291.11 ms /
 27 runs
 (270.04
ms per token,
 3.70 tokens per second)
 112 tokens
llama_print_timings:
 total time =
 25759.71 ms /
No. of rows: 40% | 501/1258 [4:36:09<6:05:58, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.00 \, \text{ms} /
 31 runs
 (
 0.29
ms per token, 3445.59 tokens per second)
llama_print_timings: prompt eval time =
 23137.93 ms /
 109 tokens (
 4.71 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8401.58 ms /
 30 runs
 280.05
ms per token,
 3.57 tokens per second)
llama_print_timings:
 31666.73 ms /
 total time =
 139 tokens
No. of rows: 40% | 502/1258 [4:36:40<6:15:34, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 7.02 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 25 runs
 (
ms per token, 3559.73 tokens per second)
 81 tokens (218.10
llama_print_timings: prompt eval time =
 17666.35 ms /
 4.58 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (274.10
 6578.42 ms /
 24 runs
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 24343.32 ms /
 105 tokens
No. of rows: 40% | 503/1258 [4:37:05<5:54:28, 28Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.31 ms /
 50 runs
 (
 0.27
ms per token, 3755.73 tokens per second)
llama_print_timings: prompt eval time =
 31756.81 ms /
 143 tokens (222.08
ms per token,
 4.50 tokens per second)
llama_print_timings:
 eval time =
 14856.33 ms /
 49 runs
 (303.19
ms per token,
 3.30 tokens per second)
llama_print_timings:
 total time =
 46808.74 ms /
 192 tokens
No. of rows: 40% | 504/1258 [4:37:51<7:04:17, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.40 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 35 runs
 (
ms per token, 3723.40 tokens per second)
llama_print_timings: prompt eval time =
 30172.12 ms /
 141 tokens (213.99
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 9591.08 ms /
 34 runs
 (282.09
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 39904.16 ms / 175 tokens
No. of rows: 40% | 505/1258 [4:38:31<7:26:52, 35Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.49 ms /
 50 runs
 (
 0.27
ms per token, 3707.00 tokens per second)
llama_print_timings: prompt eval time =
 26444.68 ms /
 121 tokens (218.55
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 13422.20 ms /
 49 runs
 (273.92)
ms per token,
 3.65 tokens per second)
llama_print_timings:
 40062.73 ms /
 170 tokens
 total time =
No. of rows: 40% | 506/1258 [4:39:11<7:43:02, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 6.50 \text{ ms} /
 0.25
 sample time =
 26 runs
 (
ms per token, 3998.77 tokens per second)
llama_print_timings: prompt eval time =
 17394.69 ms /
 80 tokens (217.43
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6867.64 ms /
 25 runs
 (274.71
ms per token,
 3.64 tokens per second)
llama_print_timings:
 24362.36 ms /
 total time =
 105 tokens
No. of rows: 40% | 507/1258 [4:39:36<6:55:13, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 9.78 \text{ ms} /
 36 runs
 0.27
ms per token, 3681.36 tokens per second)
llama_print_timings: prompt_eval_time = 22039.93 ms / 101 tokens (218.22
```

```
4.58 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9626.98 ms /
 35 runs
 (275.06
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 31808.94 ms /
 136 tokens
No. of rows: 40% | 508/1258 [4:40:08<6:49:34, 32Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 9.30 \text{ ms} /
 35 runs
 (
 0.27
ms per token, 3763.85 tokens per second)
llama_print_timings: prompt eval time =
 22587.51 ms /
 97 tokens (
ms per token,
 4.29 tokens per second)
llama_print_timings:
 eval time =
 9463.74 ms /
 34 runs
 278.35
 3.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32189.98 ms /
 131 tokens
No. of rows: 40% | 509/1258 [4:40:40<6:46:54, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 8.91 ms /
 0.27
 sample time =
 33 runs
 (
ms per token, 3702.87 tokens per second)
llama_print_timings: prompt eval time =
 19857.57 ms /
 91 tokens (218.22
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 10535.73 ms /
 32 runs
 (329.24
ms per token,
 3.04 tokens per second)
llama_print_timings:
 total time =
 30519.46 ms /
 123 tokens
No. of rows: 41% | 510/1258 [4:41:10<6:38:35, 31Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
 44 runs
 0.27
llama_print_timings:
 sample time =
 11.93 ms /
 (
ms per token, 3689.42 tokens per second)
llama_print_timings: prompt eval time =
 24818.45 ms /
 115 tokens (215.81
ms per token,
 4.63 tokens per second)
 eval time =
llama print timings:
 11689.57 ms /
 43 runs
 (271.85
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 36681.56 ms /
 158 tokens
No. of rows: 41% | 511/1258 [4:41:47<6:55:41, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 11.96 ms /
 0.39
 sample time =
 31 runs
 (
ms per token, 2593.06 tokens per second)
llama_print_timings: prompt eval time =
 20265.04 ms /
 87 tokens (
 232.93
 4.29 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10189.63 ms /
 30 runs
 (339.65
 2.94 tokens per second)
ms per token,
 30581.81 ms /
llama_print_timings:
 total time =
 117 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 6.17 ms /
 23 runs
 (
 0.27
ms per token, 3730.13 tokens per second)
llama_print_timings: prompt eval time =
 20255.66 ms /
 91 tokens (222.59
ms per token,
 4.49 tokens per second)
llama_print_timings:
 eval time =
 6266.46 ms /
 22 runs
 (284.84
ms per token,
 3.51 tokens per second)
llama_print_timings:
 26610.41 ms /
 total time =
 113 tokens
No. of rows: 41\% \mid 513/1258 \mid 4:42:44 < 6:22:03, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 6.18 \text{ ms} /
 23 runs
ms per token, 3722.29 tokens per second)
 81 tokens (216.87
llama_print_timings: prompt eval time =
 17566.42 ms /
 4.61 tokens per second)
ms per token,
llama print timings:
 (268.57
 eval time =
 5908.60 ms /
 22 runs
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 23562.82 ms /
 103 tokens
No. of rows: 41% | 514/1258 [4:43:08<5:54:45, 28Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 9.32 \text{ ms} /
llama_print_timings:
 35 runs
 (
 0.27
 sample time =
ms per token, 3754.96 tokens per second)
llama_print_timings: prompt eval time =
 23458.23 ms /
 110 tokens (213.26
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9359.44 ms /
 34 runs
 (275.28
 3.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32953.10 ms / 144 tokens
No. of rows: 41% | 515/1258 [4:43:41<6:10:26, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 13.95 ms /
 50 runs
 0.28
 sample time =
ms per token, 3583.46 tokens per second)
llama_print_timings: prompt eval time =
 26042.68 ms /
 122 tokens (213.46
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 (271.46
 13301.68 ms /
 49 runs
 3.68 tokens per second)
ms per token,
 39544.06 ms /
llama_print_timings:
 total time =
 171 tokens
No. of rows: 41% | 516/1258 [4:44:20<6:45:40, 32Llama.generate: prefix-match
hit
```

No. of rows: 41% | 512/1258 [4:42:18<6:44:41, 32Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
44 runs
 (
 0.27
llama_print_timings:
 sample time =
 12.01 ms /
ms per token,
 3663.92 tokens per second)
 97 tokens (
llama_print_timings: prompt eval time =
 21462.10 ms /
 221.26
ms per token,
 4.52 tokens per second)
llama print timings:
 eval time =
 11847.32 ms /
 43 runs
 (275.52
ms per token,
 3.63 tokens per second)
llama print timings:
 total time =
 33484.60 ms /
 140 tokens
No. of rows: 41% | 517/1258 [4:44:54<6:47:38, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 13.73 \text{ ms} /
llama_print_timings:
 sample time =
 50 runs
 0.27
ms per token, 3641.93 tokens per second)
llama_print_timings: prompt eval time =
 32013.40 ms /
 148 tokens (
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 13391.01 ms /
 49 runs
 273,29
 3.66 tokens per second)
ms per token,
 45605.28 ms /
llama_print_timings:
 total time =
 197 tokens
No. of rows: 41% | 518/1258 [4:45:39<7:33:46, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 30 runs
llama_print_timings:
 sample time =
 8.04 \text{ ms} /
 0.27
ms per token, 3729.95 tokens per second)
llama_print_timings: prompt eval time =
 21705.94 ms /
 93 tokens (
 4.28 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 7866.75 ms /
 (271.27
 29 runs
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 29689.19 ms /
 122 tokens
No. of rows: 41% | 519/1258 [4:46:09<7:06:58, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 5.42 \text{ ms} /
 20 runs
 (
 0.27
ms per token, 3686.64 tokens per second)
llama_print_timings: prompt eval time =
 20222.57 ms /
 91 tokens (222.23
ms per token,
 4.50 tokens per second)
 5158.47 ms /
 (271.50
llama_print_timings:
 eval time =
 19 runs
ms per token,
 3.68 tokens per second)
 110 tokens
llama_print_timings:
 total time =
 25457.39 ms /
No. of rows: 41% | 520/1258 [4:46:35<6:32:24, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.31 ms /
 39 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3783.84 tokens per second)
llama_print_timings: prompt eval time =
 22763.52 ms /
 104 tokens (218.88
 4.57 tokens per second)
ms per token,
```

```
10278.55 ms /
 38 runs
 (270.49
llama_print_timings:
 eval time =
ms per token,
 3.70 tokens per second)
 33193.66 ms /
 142 tokens
llama_print_timings:
 total time =
No. of rows: 41% | 521/1258 [4:47:08<6:36:41, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.32 ms /
 43 runs
 0.29
ms per token, 3489.13 tokens per second)
llama_print_timings: prompt eval time =
 24355.27 ms /
 112 tokens (217.46
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11466.72 ms /
 42 runs
 (273.02
 3.66 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35991.49 ms /
 154 tokens
No. of rows: 41% | 522/1258 [4:47:44<6:49:47, 33Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
 (
 0.26
llama_print_timings:
 sample time =
 13.04 ms /
 50 runs
ms per token, 3834.36 tokens per second)
llama_print_timings: prompt eval time =
 26416.88 ms /
 117 tokens (
ms per token,
 4.43 tokens per second)
llama_print_timings:
 eval time =
 13412.09 ms /
 49 runs
 273.72
ms per token,
 3.65 tokens per second)
 166 tokens
llama_print_timings:
 total time =
 40021.99 ms /
No. of rows: 42% | 523/1258 [4:48:24<7:13:34, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 8.01 ms /
 30 runs
 0.27
 sample time =
ms per token, 3744.85 tokens per second)
llama_print_timings: prompt eval time =
 20825.64 ms /
 87 tokens (
 239.38
ms per token,
 4.18 tokens per second)
llama_print_timings:
 eval time =
 7937.32 ms /
 29 runs
 (273.70
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 28878.24 ms /
 116 tokens
No. of rows: 42% | 524/1258 [4:48:53<6:49:05, 33Llama.generate: prefix-match
 load time =
llama_print_timings:
 138797.67 ms
 13.17 ms /
 0.26
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3796.22 tokens per second)
llama_print_timings: prompt eval time =
 30396.79 ms /
 142 tokens (214.06
ms per token,
 4.67 tokens per second)
llama_print_timings:
 13235.57 ms /
 49 runs
 270.11
 eval time =
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 43827.48 ms /
 191 tokens
No. of rows: 42% | 525/1258 [4:49:36<7:26:35, 36Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 6.89 \text{ ms} /
 (
 0.27
 26 runs
ms per token, 3771.94 tokens per second)
llama_print_timings: prompt eval time =
 19152.84 ms /
 88 tokens (
 217.65
 4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6674.69 ms /
 25 runs
 (266.99
 3.75 tokens per second)
ms per token,
llama_print_timings:
 total time =
 25927.89 ms /
 113 tokens
No. of rows: 42% | 526/1258 [4:50:02<6:47:08, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.99 ms /
 42 runs
 0.29
ms per token, 3502.04 tokens per second)
llama_print_timings: prompt eval time =
 21463.42 ms /
 93 tokens (
 230.79
ms per token,
 4.33 tokens per second)
llama_print_timings:
 eval time =
 11348.28 ms /
 (276.79
 41 runs
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 32978.65 ms /
 134 tokens
No. of rows: 42% | 527/1258 [4:50:35<6:45:08, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 0.27
llama_print_timings:
 sample time =
 13.46 ms /
 50 runs
ms per token, 3713.88 tokens per second)
llama_print_timings: prompt eval time =
 20973.01 ms /
 95 tokens (
 4.53 tokens per second)
ms per token,
 270.16
llama_print_timings:
 eval time =
 13238.06 ms /
 49 runs
 3.70 tokens per second)
ms per token,
 144 tokens
 34406.85 ms /
llama_print_timings:
 total time =
No. of rows: 42% | 528/1258 [4:51:10<6:48:51, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.59 ms /
 32 runs
 0.27
ms per token, 3724.39 tokens per second)
llama_print_timings: prompt eval time =
 20763.68 ms /
 96 tokens (216.29
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8394.45 ms /
 31 runs
 (270.79
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 29286.54 ms /
 127 tokens
No. of rows: 42\% \mid 529/1258 \mid 4:51:39 < 6:32:35, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 8.79 \text{ ms}
 32 runs
 (
```

```
ms per token, 3638.84 tokens per second)
llama_print_timings: prompt eval time =
 18954.23 ms /
 86 tokens (220.40
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8791.87 ms /
 (283.61
 31 runs
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 27874.28 ms /
 117 tokens
No. of rows: 42% | 530/1258 [4:52:07<6:15:53, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.03 \text{ ms} /
 (
 0.28
llama_print_timings:
 sample time =
 29 runs
ms per token, 3611.46 tokens per second)
llama_print_timings: prompt eval time =
 20410.83 ms /
 93 tokens (219.47
 4.56 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 8039.28 ms /
 28 runs
 287.12
 3.48 tokens per second)
ms per token,
 28567.79 ms /
 121 tokens
llama_print_timings:
 total time =
No. of rows: 42% | 531/1258 [4:52:36<6:06:39, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 11.83 ms /
 46 runs
 0.26
ms per token, 3888.75 tokens per second)
llama_print_timings: prompt eval time =
 23836.63 ms /
 110 tokens (216.70
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (272.43)
 12259.31 ms /
 45 runs
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 36273.78 ms /
 155 tokens
No. of rows: 42% | 532/1258 [4:53:12<6:28:00, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 13.84 ms /
 50 runs
 (
 0.28
ms per token, 3612.72 tokens per second)
llama print timings: prompt eval time =
 27718.79 ms /
 131 tokens (211.59
ms per token,
 4.73 tokens per second)
llama_print_timings:
 eval time =
 13258.42 ms /
 49 runs
 (270.58)
 3.70 tokens per second)
ms per token,
llama_print_timings:
 41176.49 ms /
 total time =
 180 tokens
No. of rows: 42% | 533/1258 [4:53:53<7:00:31, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 7.51 \text{ ms} /
 27 runs
 0.28
ms per token, 3595.21 tokens per second)
llama_print_timings: prompt eval time =
 19397.68 ms /
 90 tokens (
 215.53
 4.64 tokens per second)
ms per token,
 7049.48 ms /
llama_print_timings:
 eval time =
 26 runs
 (271.13
```

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3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 26552.36 ms /
 116 tokens
No. of rows: 42% | 534/1258 [4:54:20<6:30:06, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.87 ms /
 50 runs
 0.26
ms per token, 3885.00 tokens per second)
llama_print_timings: prompt eval time =
 27598.68 ms /
 120 tokens (
ms per token,
 4.35 tokens per second)
llama_print_timings:
 (279.00
 eval time =
 13670.85 ms /
 49 runs
ms per token,
 3.58 tokens per second)
 41465.11 ms /
llama_print_timings:
 total time =
 169 tokens
No. of rows: 43\% \mid 535/1258 \mid 4:55:01<7:02:37, 35Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.29
llama_print_timings:
 sample time =
 9.59 \text{ ms} /
 33 runs
ms per token, 3439.65 tokens per second)
llama print timings: prompt eval time =
 106 tokens (217.19
 23021.89 ms /
ms per token,
 4.60 tokens per second)
llama print timings:
 eval time =
 8776.23 ms /
 32 runs
 (274.26
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 31926.43 ms /
 138 tokens
No. of rows: 43% | 536/1258 [4:55:33<6:50:42, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.56 \text{ ms} /
 40 runs
 0.26
ms per token, 3787.52 tokens per second)
llama_print_timings: prompt eval time =
 22513.98 ms /
 99 tokens (
 227.41
 4.40 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10629.33 ms /
 39 runs
 (272.55
ms per token,
 3.67 tokens per second)
 33299.15 ms /
llama print timings:
 total time =
 138 tokens
No. of rows: 43% | 537/1258 [4:56:06<6:47:08, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.31 ms /
llama_print_timings:
 sample time =
 50 runs
 0.27
ms per token, 3755.73 tokens per second)
llama_print_timings: prompt eval time =
 102 tokens (
 21744.11 ms /
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 13724.50 ms /
 49 runs
 280.09
 3.57 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35668.10 ms /
 151 tokens
No. of rows: 43% | 538/1258 [4:56:42<6:53:03, 34Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 7.10 ms /
 27 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3803.35 tokens per second)
llama_print_timings: prompt eval time =
 17195.18 ms /
 78 tokens (220.45
 4.54 tokens per second)
ms per token,
llama print timings:
 eval time =
 7100.69 ms /
 26 runs
 (273.10
 3.66 tokens per second)
ms per token,
 24399.09 ms /
llama_print_timings:
 total time =
 104 tokens
No. of rows: 43% | 539/1258 [4:57:06<6:16:28, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.34 \text{ ms} /
 28 runs
 0.26
ms per token, 3815.23 tokens per second)
 84 tokens (
llama_print_timings: prompt eval time =
 18316.43 ms /
 218.05
 4.59 tokens per second)
ms per token,
 (334.85
llama_print_timings:
 eval time =
 9041.04 ms /
 27 runs
ms per token,
 2.99 tokens per second)
llama print timings:
 total time =
 27463.68 ms /
 111 tokens
No. of rows: 43% | 540/1258 [4:57:34<6:01:47, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 13.82 ms /
 50 runs
 (
 0.28
 sample time =
ms per token, 3617.95 tokens per second)
llama_print_timings: prompt eval time =
 24470.32 ms /
 114 tokens (214.65
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 13386.96 ms /
 49 runs
 (273.20
 3.66 tokens per second)
ms per token,
 38055.40 ms /
llama_print_timings:
 total time =
 163 tokens
No. of rows: 43% | 541/1258 [4:58:12<6:29:20, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.27 ms /
 50 runs
 (
 0.27
ms per token, 3769.03 tokens per second)
llama_print_timings: prompt eval time =
 30119.62 ms /
 134 tokens (
ms per token,
 4.45 tokens per second)
llama_print_timings:
 eval time =
 13625.06 ms /
 49 runs
 (278.06
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 43941.73 ms /
 183 tokens
No. of rows: 43% | 542/1258 [4:58:56<7:09:30, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 4.94 ms /
 19 runs
 (
 0.26
ms per token, 3846.93 tokens per second)
```

```
23300.04 ms /
 108 tokens (215.74
llama_print_timings: prompt eval time =
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 4950.14 ms /
 18 runs
 (275.01
ms per token,
 3.64 tokens per second)
llama print timings:
 total time =
 28323.96 ms /
 126 tokens
No. of rows: 43% | 543/1258 [4:59:24<6:41:31, 33Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.46 ms /
 50 runs
 (
 0.27
ms per token, 3715.81 tokens per second)
llama_print_timings: prompt eval time =
 24866.00 ms /
 110 tokens (
ms per token,
 4.42 tokens per second)
llama_print_timings:
 eval time =
 15110.80 ms /
 49 runs
 308.38
ms per token,
 3.24 tokens per second)
 40172.66 ms /
llama_print_timings:
 total time =
 159 tokens
No. of rows: 43% | 544/1258 [5:00:04<7:04:07, 35Llama.generate: prefix-match
hit
 138797.67 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 7.15 \text{ ms} /
 26 runs
 0.27
ms per token, 3637.38 tokens per second)
llama_print_timings: prompt eval time =
 19173.89 ms /
 87 tokens (
 220.39
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 6784.05 ms /
 (271.36
 25 runs
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 26061.54 ms /
 112 tokens
No. of rows: 43% | 545/1258 [5:00:30<6:29:24, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 9.28 \text{ ms} /
 35 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3770.33 tokens per second)
llama_print_timings: prompt eval time =
 21581.22 ms /
 93 tokens (
 232.06
ms per token,
 4.31 tokens per second)
llama_print_timings:
 eval time =
 9304.52 ms /
 34 runs
 (273.66
ms per token,
 3.65 tokens per second)
 total time =
 31022.07 ms /
 127 tokens
llama_print_timings:
No. of rows: 43% | 546/1258 [5:01:02<6:22:39, 32Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.26
llama_print_timings:
 sample time =
 11.66 ms /
 44 runs
ms per token, 3773.91 tokens per second)
llama_print_timings: prompt eval time =
 20267.74 ms /
 94 tokens (
 215.61
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11688.32 ms /
 43 runs
 (271.82
 3.68 tokens per second)
ms per token,
```

```
32126.07 ms / 137 tokens
llama_print_timings:
 total time =
No. of rows: 43% | 547/1258 [5:01:34<6:21:43, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.07 ms /
 31 runs
 (
 0.26
ms per token, 3842.82 tokens per second)
llama_print_timings: prompt eval time =
 23040.75 ms /
 108 tokens (213.34
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 8174.13 ms /
 30 runs
 (272.47)
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 31334.93 ms /
 138 tokens
No. of rows: 44% | 548/1258 [5:02:05<6:18:07, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.29 \text{ ms} /
 32 runs
 (
 0.29
ms per token, 3445.68 tokens per second)
llama_print_timings: prompt eval time =
 22227.87 ms /
 97 tokens (229.15
ms per token,
 4.36 tokens per second)
llama_print_timings:
 eval time =
 10930.62 ms /
 31 runs
 (352.60
ms per token,
 2.84 tokens per second)
llama_print_timings:
 total time =
 33296.29 ms /
 128 tokens
No. of rows: 44% | 549/1258 [5:02:38<6:22:21, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.04 \text{ ms} /
 27 runs
 (
 0.26
ms per token, 3836.32 tokens per second)
llama_print_timings: prompt eval time =
 17712.64 ms /
 79 tokens (
 4.46 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7023.81 ms /
 (270.15
 26 runs
ms per token,
 3.70 tokens per second)
llama_print_timings:
 24839.99 ms /
 total time =
 105 tokens
No. of rows: 44% | 550/1258 [5:03:03<5:55:14, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.46 ms /
 0.26
llama_print_timings:
 sample time =
 32 runs
 (
ms per token, 3780.27 tokens per second)
 96 tokens (217.42
 20872.06 ms /
llama_print_timings: prompt eval time =
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (273.19
 8468.78 ms /
 31 runs
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 29467.05 ms /
 127 tokens
No. of rows: 44% | 551/1258 [5:03:33<5:52:30, 29Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.02 \text{ ms} /
 26 runs
 (
 0.27
ms per token, 3702.65 tokens per second)
llama_print_timings: prompt eval time =
 17182.35 ms /
 78 tokens (220.29
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 6687.34 ms /
 25 runs
 (267.49
ms per token,
 3.74 tokens per second)
llama_print_timings:
 total time =
 23970.34 ms /
 103 tokens
No. of rows: 44% | 552/1258 [5:03:57<5:31:01, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 7.00 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 26 runs
 (
ms per token, 3716.94 tokens per second)
llama_print_timings: prompt eval time =
 20263.01 ms /
 94 tokens (215.56
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 8496.62 ms /
 25 runs
 339.86
 (
ms per token,
 2.94 tokens per second)
llama_print_timings:
 total time =
 28860.32 ms /
 119 tokens
No. of rows: 44% | 553/1258 [5:04:25<5:33:10, 28Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.30 ms /
 50 runs
 (
 0.27
ms per token, 3758.27 tokens per second)
llama_print_timings: prompt eval time =
 23457.30 ms /
 106 tokens (221.30
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 13505.16 ms /
 49 runs
 (275.62
ms per token,
 3.63 tokens per second)
llama_print_timings:
 37159.69 ms /
 155 tokens
 total time =
No. of rows: 44% | 554/1258 [5:05:03<6:03:42, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 0.26
 sample time =
 13.10 ms /
 50 runs
ms per token, 3817.09 tokens per second)
llama_print_timings: prompt eval time =
 23269.75 ms /
 107 tokens (217.47
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13429.37 ms /
 49 runs
 (274.07
ms per token,
 3.65 tokens per second)
 36897.80 ms /
llama_print_timings:
 total time =
 156 tokens
No. of rows: 44% | 555/1258 [5:05:40<6:23:55, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.06 \text{ ms} /
 34 runs
 0.27
ms per token, 3752.35 tokens per second)
llama_print_timings: prompt eval time = 21127.95 ms /
 98 tokens (215.59
```

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4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9002.03 ms /
 33 runs
 (272.79
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 30261.04 ms /
 131 tokens
No. of rows: 44% | 556/1258 [5:06:10<6:14:36, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 10.02 ms /
 37 runs
 0.27
 sample time =
ms per token, 3693.35 tokens per second)
llama_print_timings: prompt eval time =
 22242.81 ms /
 103 tokens (
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 10000.18 ms /
 36 runs
 (
 277.78
 3.60 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32393.93 ms /
 139 tokens
No. of rows: 44% | 557/1258 [5:06:42<6:15:25, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 11.37 ms /
 0.28
llama print timings:
 sample time =
 41 runs
 (
ms per token, 3605.66 tokens per second)
 26810.03 ms /
llama_print_timings: prompt eval time =
 124 tokens (216.21
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 11062.46 ms /
 40 runs
 (276.56
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 38034.45 ms /
 164 tokens
No. of rows: 44% | 558/1258 [5:07:20<6:35:35, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 50 runs
llama_print_timings:
 sample time =
 13.69 ms /
 (
 0.27
ms per token, 3653.64 tokens per second)
llama_print_timings: prompt eval time =
 22537.42 ms /
 105 tokens (214.64
ms per token,
 4.66 tokens per second)
 eval time =
llama print timings:
 13501.17 ms /
 49 runs
 (275.53
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 36233.73 ms /
 154 tokens
No. of rows: 44% | 559/1258 [5:07:56<6:43:08, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.16 ms /
llama_print_timings:
 0.26
 sample time =
 50 runs
 (
ms per token, 3799.39 tokens per second)
llama_print_timings: prompt eval time =
 25446.10 ms /
 119 tokens (
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13450.84 ms /
 49 runs
 (274.51
 3.64 tokens per second)
ms per token,
 39092.99 ms /
llama_print_timings:
 total time =
 168 tokens
```

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hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 9.32 ms /
 34 runs
 (
 0.27
ms per token, 3648.46 tokens per second)
llama_print_timings: prompt eval time =
 17698.94 ms /
 80 tokens (221.24
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 8967.59 ms /
 33 runs
 (271.75
 3.68 tokens per second)
ms per token,
llama_print_timings:
 26799.14 ms /
 total time =
 113 tokens
No. of rows: 45% | 561/1258 [5:09:02<6:25:47, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 8.91 ms /
 34 runs
ms per token, 3817.22 tokens per second)
llama_print_timings: prompt eval time =
 24653.21 ms /
 114 tokens (216.26
ms per token,
 4.62 tokens per second)
llama print timings:
 (271.50
 eval time =
 8959.44 ms /
 33 runs
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 33744.77 ms /
 147 tokens
No. of rows: 45% | 562/1258 [5:09:36<6:27:07, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 7.46 \text{ ms} /
 sample time =
 (
 0.26
llama_print_timings:
 29 runs
ms per token, 3885.32 tokens per second)
llama_print_timings: prompt eval time =
 22034.50 ms /
 96 tokens (
 4.36 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7837.10 ms /
 28 runs
 279.90
 3.57 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29983.68 ms /
 124 tokens
No. of rows: 45% | 563/1258 [5:10:06<6:14:48, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 50 runs
 0.28
llama_print_timings:
 14.11 ms /
ms per token, 3543.59 tokens per second)
llama_print_timings: prompt eval time =
 29133.97 ms /
 126 tokens (231.22
ms per token,
 4.32 tokens per second)
llama_print_timings:
 eval time =
 (286.36
 14031.59 ms /
 49 runs
 3.49 tokens per second)
ms per token,
llama_print_timings:
 total time =
 43370.49 ms /
 175 tokens
No. of rows: 45% | 564/1258 [5:10:49<6:52:31, 35Llama.generate: prefix-match
hit
```

No. of rows: 45% | 560/1258 [5:08:36<6:58:17, 35Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
50 runs
 (
 0.27
llama_print_timings:
 sample time =
 13.67 ms /
ms per token, 3657.91 tokens per second)
 118 tokens (218.84
llama_print_timings: prompt eval time =
 25823.17 ms /
ms per token,
 4.57 tokens per second)
llama print timings:
 eval time =
 13390.26 ms /
 49 runs
 (273.27
ms per token,
 3.66 tokens per second)
llama print timings:
 total time =
 39409.85 ms /
 167 tokens
No. of rows: 45% | 565/1258 [5:11:29<7:04:52, 36Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.25 ms /
 41 runs
 0.27
ms per token, 3645.42 tokens per second)
llama_print_timings: prompt eval time =
 23009.10 ms /
 107 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 10863.37 ms /
 40 runs
 271.58
 3.68 tokens per second)
ms per token,
 34031.05 ms /
llama_print_timings:
 total time =
 147 tokens
No. of rows: 45% | 566/1258 [5:12:03<6:54:47, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.59 ms /
 32 runs
 0.27
ms per token, 3723.53 tokens per second)
llama_print_timings: prompt eval time =
 18535.27 ms /
 79 tokens (
 4.26 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 8444.90 ms /
 272.42
 31 runs
 (
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 27111.37 ms /
 110 tokens
No. of rows: 45% | 567/1258 [5:12:30<6:23:38, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.14 \text{ ms} /
 27 runs
 (
 0.26
ms per token, 3783.10 tokens per second)
llama_print_timings: prompt eval time =
 20560.89 ms /
 87 tokens (236.33
ms per token,
 4.23 tokens per second)
 eval time =
 7069.12 ms /
 26 runs
 (271.89
llama_print_timings:
ms per token,
 3.68 tokens per second)
 113 tokens
llama_print_timings:
 total time =
 27735.02 ms /
No. of rows: 45% | 568/1258 [5:12:58<6:03:49, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.81 ms /
 50 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3620.83 tokens per second)
llama_print_timings: prompt eval time =
 22603.19 ms /
 104 tokens (217.34
 4.60 tokens per second)
ms per token,
```

```
13277.09 ms /
 49 runs
 (270.96
llama_print_timings:
 eval time =
ms per token,
 3.69 tokens per second)
 36075.15 ms /
llama_print_timings:
 total time =
 153 tokens
No. of rows: 45% | 569/1258 [5:13:34<6:18:39, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.23 ms /
 43 runs
 0.26
ms per token, 3829.71 tokens per second)
llama_print_timings: prompt eval time =
 20386.22 ms /
 95 tokens (214.59
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11359.74 ms /
 42 runs
 (270.47
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 31914.01 ms /
 137 tokens
No. of rows: 45% | 570/1258 [5:14:06<6:14:29, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 0.29
llama_print_timings:
 sample time =
 12.30 ms /
 43 runs
 (
ms per token, 3496.79 tokens per second)
llama_print_timings: prompt eval time =
 28215.44 ms /
 125 tokens (
ms per token,
 4.43 tokens per second)
llama_print_timings:
 eval time =
 12397.37 ms /
 42 runs
 295.18
ms per token,
 3.39 tokens per second)
llama_print_timings:
 total time =
 40800.32 ms /
 167 tokens
No. of rows: 45% | 571/1258 [5:14:47<6:41:57, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.18 ms /
 35 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3812.64 tokens per second)
llama_print_timings: prompt eval time =
 20660.26 ms /
 91 tokens (
 227.04
ms per token,
 4.40 tokens per second)
llama_print_timings:
 eval time =
 9317.20 ms /
 (274.04
 34 runs
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 30126.97 ms /
 125 tokens
No. of rows: 45% | 572/1258 [5:15:17<6:24:19, 33Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 11.52 ms /
 0.26
llama_print_timings:
 sample time =
 44 runs
 (
ms per token, 3819.78 tokens per second)
llama_print_timings: prompt eval time =
 24003.80 ms /
 110 tokens (218.22
ms per token,
 4.58 tokens per second)
 11818.95 ms /
 43 runs
 274.86
llama_print_timings:
 eval time =
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 35993.78 ms /
 153 tokens
No. of rows: 46% | 573/1258 [5:15:53<6:31:53, 34Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 6.56 \text{ ms} /
 (
 0.26
 sample time =
 25 runs
ms per token, 3809.81 tokens per second)
llama_print_timings: prompt eval time =
 19293.30 ms /
 88 tokens (
 219.24
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6534.86 ms /
 24 runs
 (272.29
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 25923.57 ms /
 112 tokens
No. of rows: 46% | 574/1258 [5:16:19<6:02:38, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.42 ms /
 50 runs
 0.27
ms per token, 3726.34 tokens per second)
llama_print_timings: prompt eval time =
 29499.76 ms /
 131 tokens (
 225.19
ms per token,
 4.44 tokens per second)
llama_print_timings:
 eval time =
 (281.85
 13810.77 ms /
 49 runs
ms per token,
 3.55 tokens per second)
llama_print_timings:
 total time =
 43514.35 ms /
 180 tokens
No. of rows: 46% | 575/1258 [5:17:02<6:42:05, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
 sample time =
llama_print_timings:
 7.39 \text{ ms} /
 27 runs
ms per token, 3654.08 tokens per second)
llama_print_timings: prompt eval time =
 19071.12 ms /
 88 tokens (
 4.61 tokens per second)
ms per token,
 8683.01 ms /
 333.96
llama_print_timings:
 eval time =
 26 runs
 2.99 tokens per second)
ms per token,
 27861.57 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 46% | 576/1258 [5:17:30<6:16:05, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 7.93 \text{ ms} /
 27 runs
 0.29
 sample time =
ms per token, 3406.08 tokens per second)
llama_print_timings: prompt eval time =
 16770.18 ms /
 78 tokens (215.00
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7308.04 ms /
 26 runs
 (
 281.08
ms per token,
 3.56 tokens per second)
llama_print_timings:
 total time =
 24186.72 ms /
 104 tokens
No. of rows: 46\% \mid 577/1258 \mid 5:17:54 < 5:45:15, 30Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.28
llama_print_timings:
 sample time =
 9.46 \text{ ms} /
 34 runs
 (
```

```
ms per token, 3592.18 tokens per second)
llama_print_timings: prompt eval time =
 21737.32 ms /
 101 tokens (215.22
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9052.87 ms /
 33 runs
 (274.33)
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 30925.84 ms /
 134 tokens
No. of rows: 46% | 578/1258 [5:18:25<5:46:30, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.30
llama_print_timings:
 sample time =
 9.08 \text{ ms} /
 30 runs
 (
ms per token, 3305.42 tokens per second)
llama_print_timings: prompt eval time =
 19626.90 ms /
 89 tokens (
 220.53
 4.53 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 10247.49 ms /
 29 runs
 353.36
 2.83 tokens per second)
ms per token,
 total time =
 30006.17 ms /
 118 tokens
llama_print_timings:
No. of rows: 46% | 579/1258 [5:18:55<5:44:03, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 6.79 \text{ ms} /
 26 runs
 0.26
ms per token, 3830.29 tokens per second)
llama_print_timings: prompt eval time =
 20438.50 ms /
 95 tokens (215.14
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (271.92
 6797.89 ms /
 25 runs
 3.68 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27337.75 ms /
 120 tokens
No. of rows: 46\% \mid 580/1258 \mid 5:19:23<5:33:12, 29Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 9.71 ms /
 36 runs
 (
 0.27
ms per token, 3709.05 tokens per second)
llama print timings: prompt eval time =
 106 tokens (218.48
 23158.70 ms /
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 9657.21 ms /
 35 runs
 (275.92)
ms per token,
 3.62 tokens per second)
llama_print_timings:
 32955.90 ms /
 total time =
 141 tokens
No. of rows: 46% | 581/1258 [5:19:56<5:44:27, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.12 ms /
 49 runs
 0.27
ms per token, 3733.90 tokens per second)
llama_print_timings: prompt eval time =
 25771.33 ms /
 113 tokens (
 4.38 tokens per second)
ms per token,
 13050.50 ms /
llama_print_timings:
 eval time =
 48 runs
 (271.89
```

```
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 39010.35 ms / 161 tokens
No. of rows: 46% | 582/1258 [5:20:35<6:12:40, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.74 \text{ ms} /
 29 runs
 0.27
ms per token, 3746.77 tokens per second)
llama_print_timings: prompt eval time =
 19946.80 ms /
 83 tokens (
 240.32
ms per token,
 4.16 tokens per second)
llama_print_timings:
 7710.64 ms /
 (275.38
 eval time =
 28 runs
ms per token,
 3.63 tokens per second)
 27773.65 ms /
llama_print_timings:
 total time =
 111 tokens
No. of rows: 46% | 583/1258 [5:21:02<5:54:14, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.93 \text{ ms} /
 42 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3842.28 tokens per second)
llama print timings: prompt eval time =
 103 tokens (214.01
 22043.24 ms /
ms per token,
 4.67 tokens per second)
llama print timings:
 eval time =
 11213.77 ms /
 41 runs
 (273.51
ms per token,
 3.66 tokens per second)
 33424.53 ms /
 144 tokens
llama_print_timings:
 total time =
No. of rows: 46% | 584/1258 [5:21:36<6:00:16, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.84 ms /
 45 runs
 0.26
ms per token, 3801.96 tokens per second)
 110 tokens (
llama_print_timings: prompt eval time =
 23806.71 ms /
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12228.49 ms /
 44 runs
 (277.92
ms per token,
 3.60 tokens per second)
llama print timings:
 total time =
 36212.31 ms /
 154 tokens
No. of rows: 47% | 585/1258 [5:22:12<6:13:41, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 14.03 ms /
llama_print_timings:
 50 runs
 0.28
ms per token, 3564.55 tokens per second)
llama_print_timings: prompt eval time =
 120 tokens (
 25737.83 ms /
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 13657.21 ms /
 49 runs
 (278.72)
 3.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 39598.61 ms /
 169 tokens
No. of rows: 47% | 586/1258 [5:22:52<6:34:16, 35Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 11.10 ms /
 39 runs
 (
 0.28
llama_print_timings:
 sample time =
ms per token, 3513.51 tokens per second)
llama print timings: prompt eval time =
 26088.59 ms /
 119 tokens (219.23
 4.56 tokens per second)
ms per token,
llama print timings:
 eval time =
 10470.21 ms /
 38 runs
 (275.53)
ms per token,
 3.63 tokens per second)
 36712.75 ms /
llama_print_timings:
 total time =
 157 tokens
No. of rows: 47% | 587/1258 [5:23:28<6:38:46, 35Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.04 \text{ ms} /
 33 runs
 0.27
ms per token, 3650.04 tokens per second)
 19487.54 ms /
 89 tokens (
llama_print_timings: prompt eval time =
 218.96
 4.57 tokens per second)
ms per token,
 8687.67 ms /
llama_print_timings:
 eval time =
 32 runs
 (
 271.49
ms per token,
 3.68 tokens per second)
llama print timings:
 total time =
 28306.55 ms /
 121 tokens
No. of rows: 47% | 588/1258 [5:23:57<6:13:34, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 12.89 ms /
 50 runs
 (
 0.26
 sample time =
ms per token, 3879.28 tokens per second)
llama_print_timings: prompt eval time =
 26295.69 ms /
 123 tokens (213.79
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 13378.36 ms /
 49 runs
 (273.03
 3.66 tokens per second)
ms per token,
 39869.35 ms /
llama_print_timings:
 total time =
 172 tokens
No. of rows: 47% | 589/1258 [5:24:37<6:34:30, 35Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.37 ms /
 50 runs
 (
 0.27
ms per token, 3740.56 tokens per second)
llama_print_timings: prompt eval time =
 26780.15 ms /
 117 tokens (
ms per token,
 4.37 tokens per second)
llama_print_timings:
 eval time =
 13815.77 ms /
 49 runs
 (281.95
ms per token,
 3.55 tokens per second)
llama_print_timings:
 total time =
 40796.41 ms /
 166 tokens
No. of rows: 47% | 590/1258 [5:25:17<6:51:58, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.30 ms /
 50 runs
 (
 0.27
ms per token, 3760.25 tokens per second)
```

```
139 tokens (213.51
llama_print_timings: prompt eval time =
 29677.25 ms /
ms per token,
 4.68 tokens per second)
 15168.90 ms /
 (309.57
llama_print_timings:
 eval time =
 49 runs
ms per token,
 3.23 tokens per second)
llama print timings:
 total time =
 45043.50 ms /
 188 tokens
No. of rows: 47% | 591/1258 [5:26:02<7:18:14, 39Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 6.75 \text{ ms} /
 26 runs
 (
 0.26
ms per token, 3852.42 tokens per second)
llama_print_timings: prompt eval time =
 19663.87 ms /
 89 tokens (
 220.94
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 6750.59 ms /
 25 runs
 270.02
ms per token,
 3.70 tokens per second)
 26515.42 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 47% | 592/1258 [5:26:29<6:34:37, 35Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.66 ms /
 32 runs
 0.27
ms per token, 3694.30 tokens per second)
llama_print_timings: prompt eval time =
 19395.98 ms /
 89 tokens (
 217.93
ms per token,
 4.59 tokens per second)
 eval time =
 8800.05 ms /
 (
 283.87
llama_print_timings:
 31 runs
 3.52 tokens per second)
ms per token,
llama_print_timings:
 28323.93 ms /
 120 tokens
 total time =
No. of rows: 47% | 593/1258 [5:26:57<6:10:01, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 6.55 \text{ ms} /
 24 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3663.56 tokens per second)
llama_print_timings: prompt eval time =
 22240.34 ms /
 96 tokens (
 231.67
 4.32 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6369.72 ms /
 23 runs
 (276.94
ms per token,
 3.61 tokens per second)
 28703.00 ms /
 119 tokens
llama_print_timings:
 total time =
No. of rows: 47% | 594/1258 [5:27:26<5:53:55, 31Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 10.58 ms /
 39 runs
ms per token, 3686.55 tokens per second)
 21319.29 ms /
 99 tokens (
llama_print_timings: prompt eval time =
 215.35
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10274.76 ms /
 38 runs
 (270.39
 3.70 tokens per second)
ms per token,
```

```
31748.21 ms / 137 tokens
llama_print_timings:
 total time =
No. of rows: 47% | 595/1258 [5:27:58<5:52:37, 31Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.62 \text{ ms} /
 36 runs
 (
 0.27
ms per token, 3743.37 tokens per second)
llama_print_timings: prompt eval time =
 20143.62 ms /
 93 tokens (216.60
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9463.80 ms /
 35 runs
 (270.39
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 29749.26 ms /
 128 tokens
No. of rows: 47% | 596/1258 [5:28:27<5:45:00, 31Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 10.18 ms /
 38 runs
 (
 0.27
ms per token, 3733.18 tokens per second)
llama_print_timings: prompt eval time =
 20859.70 ms /
 90 tokens (231.77
ms per token,
 4.31 tokens per second)
llama_print_timings:
 eval time =
 10280.14 ms /
 37 runs
 (277.84
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 31294.04 ms /
 127 tokens
No. of rows: 47% | 597/1258 [5:28:59<5:44:35, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.38 \text{ ms} /
 36 runs
 (
 0.26
ms per token, 3838.77 tokens per second)
llama_print_timings: prompt eval time =
 22564.44 ms /
 104 tokens (
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9695.08 ms /
 35 runs
 277.00
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 32405.35 ms /
 139 tokens
No. of rows: 48% | 598/1258 [5:29:31<5:47:49, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 4.02 \text{ ms} /
 0.25
llama_print_timings:
 sample time =
 16 runs
 (
ms per token, 3981.09 tokens per second)
llama_print_timings: prompt eval time =
 110 tokens (213.47
 23481.98 ms /
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 (278.42
 4176.30 ms /
 15 runs
ms per token,
 3.59 tokens per second)
llama_print_timings:
 total time =
 27719.21 ms /
 125 tokens
No. of rows: 48% | 599/1258 [5:29:59<5:34:27, 30Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.39 ms /
 39 runs
 (
 0.27
ms per token, 3754.69 tokens per second)
llama_print_timings: prompt eval time =
 23383.66 ms /
 108 tokens (216.52
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 10354.42 ms /
 38 runs
 (272.48)
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 33889.79 ms /
 146 tokens
No. of rows: 48% | 600/1258 [5:30:33<5:45:17, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 7.81 ms /
 0.26
llama_print_timings:
 sample time =
 30 runs
 (
ms per token, 3840.25 tokens per second)
llama_print_timings: prompt eval time =
 21183.08 ms /
 97 tokens (218.38
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 8011.06 ms /
 29 runs
 (276.24
ms per token,
 3.62 tokens per second)
llama_print_timings:
 29309.96 ms /
 total time =
 126 tokens
No. of rows: 48% | 601/1258 [5:31:02<5:37:38, 30Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.48 ms /
 50 runs
 (
 0.27
ms per token, 3708.65 tokens per second)
llama_print_timings: prompt eval time =
 34403.59 ms /
 155 tokens (221.96
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 13454.43 ms /
 49 runs
 (274.58
ms per token,
 3.64 tokens per second)
llama_print_timings:
 48058.51 ms /
 204 tokens
 total time =
No. of rows: 48% | 602/1258 [5:31:50<6:33:36, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 9.84 ms /
 0.27
 sample time =
 37 runs
ms per token, 3761.31 tokens per second)
llama_print_timings: prompt eval time =
 24224.88 ms /
 110 tokens (220.23
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9719.17 ms /
 36 runs
 (269.98
ms per token,
 3.70 tokens per second)
llama_print_timings:
 34087.65 ms /
 total time =
 146 tokens
No. of rows: 48% | 603/1258 [5:32:24<6:26:48, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.68 ms /
 43 runs
 0.27
ms per token, 3682.45 tokens per second)
llama_print_timings: prompt eval time = 27929.48 ms / 123 tokens (227.07
```

```
4.40 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11644.63 ms /
 42 runs
 (277.25
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 39744.20 ms /
 165 tokens
No. of rows: 48% | 604/1258 [5:33:04<6:40:19, 36Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.26
llama_print_timings:
 sample time =
 6.52 \text{ ms} /
 25 runs
 (
ms per token, 3837.30 tokens per second)
llama_print_timings: prompt eval time =
 20753.02 ms /
 95 tokens (
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 6542.94 ms /
 24 runs
 272.62
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27394.40 ms /
 119 tokens
No. of rows: 48% | 605/1258 [5:33:31<6:09:17, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 12.82 ms /
 0.27
llama print timings:
 sample time =
 48 runs
 (
ms per token, 3743.86 tokens per second)
 27527.50 ms /
llama_print_timings: prompt eval time =
 128 tokens (215.06
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 14475.03 ms /
 47 runs
 (307.98
ms per token,
 3.25 tokens per second)
llama_print_timings:
 total time =
 42188.01 ms /
 175 tokens
No. of rows: 48% | 606/1258 [5:34:14<6:35:39, 36Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 50 runs
llama_print_timings:
 sample time =
 13.37 \text{ ms} /
 (
 0.27
ms per token, 3739.72 tokens per second)
llama_print_timings: prompt eval time =
 24237.81 ms /
 112 tokens (216.41
ms per token,
 4.62 tokens per second)
 eval time =
llama print timings:
 13358.13 ms /
 49 runs
 (272.61
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 37795.57 ms /
 161 tokens
No. of rows: 48% | 607/1258 [5:34:51<6:39:35, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 11.06 ms /
 0.28
 sample time =
 39 runs
 (
ms per token, 3526.54 tokens per second)
llama_print_timings: prompt eval time =
 25340.43 ms /
 115 tokens (
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10930.95 ms /
 38 runs
 (
 287.66
 3.48 tokens per second)
ms per token,
 36429.72 ms /
llama_print_timings:
 total time =
 153 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 12.05 ms /
 44 runs
 (
 0.27
ms per token, 3651.45 tokens per second)
llama_print_timings: prompt eval time =
 22805.87 ms /
 105 tokens (217.20
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 11769.51 ms /
 43 runs
 (273.71
 3.65 tokens per second)
ms per token,
llama_print_timings:
 34755.43 ms /
 total time =
 148 tokens
No. of rows: 48% | 609/1258 [5:36:03<6:30:45, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.96 \text{ ms} /
 37 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3715.98 tokens per second)
 103 tokens (215.24
llama_print_timings: prompt eval time =
 22169.97 ms /
ms per token,
 4.65 tokens per second)
llama print timings:
 (274.62
 eval time =
 9886.26 ms /
 36 runs
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 32199.96 ms /
 139 tokens
No. of rows: 48% | 610/1258 [5:36:35<6:17:24, 34Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 10.91 ms /
 39 runs
 (
 0.28
llama_print_timings:
 sample time =
ms per token, 3575.03 tokens per second)
llama_print_timings: prompt eval time =
 21780.31 ms /
 99 tokens (
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10457.27 ms /
 38 runs
 (275.19
 3.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32393.74 ms /
 137 tokens
No. of rows: 49% | 611/1258 [5:37:07<6:08:39, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 14.16 ms /
 50 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3532.07 tokens per second)
llama_print_timings: prompt eval time =
 29943.20 ms /
 138 tokens (216.98
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 (273.95
 13423.37 ms /
 49 runs
 3.65 tokens per second)
ms per token,
 43569.75 ms /
llama_print_timings:
 total time =
 187 tokens
No. of rows: 49% | 612/1258 [5:37:51<6:38:24, 37Llama.generate: prefix-match
hit
```

No. of rows: 48% | 608/1258 [5:35:28<6:37:41, 36Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
23 runs
 0.26
llama_print_timings:
 sample time =
 5.95 \text{ ms} /
 (
ms per token,
 3863.60 tokens per second)
 81 tokens (
llama_print_timings: prompt eval time =
 18060.32 ms /
 222.97
ms per token,
 4.48 tokens per second)
llama print timings:
 eval time =
 5974.57 ms /
 22 runs
 (271.57
ms per token,
 3.68 tokens per second)
llama print timings:
 total time =
 24123.71 ms /
 103 tokens
No. of rows: 49% | 613/1258 [5:38:15<5:56:16, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.58 ms /
 29 runs
 0.36
ms per token, 2741.02 tokens per second)
llama_print_timings: prompt eval time =
 20353.14 ms /
 86 tokens (
ms per token,
 4.23 tokens per second)
llama_print_timings:
 eval time =
 7704.68 ms /
 28 runs
 275.17
 3.63 tokens per second)
ms per token,
 28173.57 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 49% | 614/1258 [5:38:43<5:39:45, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.79 ms /
 50 runs
 0.28
ms per token, 3626.87 tokens per second)
llama_print_timings: prompt eval time =
 23511.89 ms /
 101 tokens (
 4.30 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 13711.27 ms /
 279.82
 49 runs
 (
ms per token,
 3.57 tokens per second)
llama_print_timings:
 total time =
 37420.38 ms /
 150 tokens
No. of rows: 49% | 615/1258 [5:39:21<5:57:47, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.11 ms /
 43 runs
 (
 0.26
ms per token, 3872.13 tokens per second)
llama_print_timings: prompt eval time =
 17257.67 ms /
 77 tokens (224.13
ms per token,
 4.46 tokens per second)
 eval time =
 11483.07 ms /
 273.41
llama_print_timings:
 42 runs
ms per token,
 3.66 tokens per second)
 119 tokens
llama_print_timings:
 total time =
 28909.13 ms /
No. of rows: 49% | 616/1258 [5:39:49<5:42:51, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.75 ms /
 50 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3920.95 tokens per second)
llama_print_timings: prompt eval time =
 32018.13 ms /
 142 tokens (225.48
ms per token,
 4.43 tokens per second)
```

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13416.77 ms /
 49 runs
 (273.81
llama_print_timings:
 eval time =
ms per token,
 3.65 tokens per second)
 45633.87 ms /
llama_print_timings:
 total time =
 191 tokens
No. of rows: 49% | 617/1258 [5:40:35<6:25:55, 36Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.70 ms /
 32 runs
 0.27
ms per token, 3678.16 tokens per second)
 19373.16 ms /
llama_print_timings: prompt eval time =
 81 tokens (239.17
 4.18 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8531.33 ms /
 31 runs
 (275.20
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 28031.07 ms /
 112 tokens
No. of rows: 49% | 618/1258 [5:41:03<5:59:25, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 13.56 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3687.59 tokens per second)
llama_print_timings: prompt eval time =
 29896.14 ms /
 133 tokens (
ms per token,
 4.45 tokens per second)
llama_print_timings:
 eval time =
 13241.08 ms /
 49 runs
 270.23
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 43331.08 ms /
 182 tokens
No. of rows: 49% | 619/1258 [5:41:46<6:29:40, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 6.01 \text{ ms} /
 23 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3826.96 tokens per second)
llama_print_timings: prompt eval time =
 15286.17 ms /
 68 tokens (
 224.80
ms per token,
 4.45 tokens per second)
llama_print_timings:
 eval time =
 5856.39 ms /
 (266.20
 22 runs
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 21232.91 ms /
 90 tokens
No. of rows: 49% | 620/1258 [5:42:08<5:40:04, 31Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 14.05 ms /
 0.28
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3558.21 tokens per second)
llama_print_timings: prompt eval time =
 30262.11 ms /
 136 tokens (
ms per token,
 4.49 tokens per second)
 13593.61 ms /
 49 runs
 277.42
llama_print_timings:
 eval time =
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 44060.48 ms /
 185 tokens
No. of rows: 49% | 621/1258 [5:42:52<6:18:04, 35Llama.generate: prefix-match
```

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llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 10.05 \text{ ms} /
 (
 0.26
 38 runs
ms per token, 3779.21 tokens per second)
llama_print_timings: prompt eval time =
 26041.33 ms /
 112 tokens (
 4.30 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10023.49 ms /
 37 runs
 (270.91
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 36213.19 ms /
 149 tokens
No. of rows: 49% | 622/1258 [5:43:28<6:19:24, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.12 ms /
 30 runs
 0.27
ms per token, 3693.67 tokens per second)
llama_print_timings: prompt eval time =
 18417.80 ms /
 85 tokens (
 216.68
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 7862.60 ms /
 (271.12
 29 runs
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 26397.93 ms /
 114 tokens
No. of rows: 50% | 623/1258 [5:43:54<5:49:00, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 0.27
llama_print_timings:
 8.27 ms /
 31 runs
ms per token, 3750.30 tokens per second)
llama_print_timings: prompt eval time =
 18641.94 ms /
 83 tokens (
 4.45 tokens per second)
ms per token,
 8227.80 ms /
 274.26
llama_print_timings:
 eval time =
 30 runs
 3.65 tokens per second)
ms per token,
 26993.11 ms /
llama_print_timings:
 total time =
 113 tokens
No. of rows: 50% | 624/1258 [5:44:21<5:29:28, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.28 ms /
 41 runs
 0.28
ms per token, 3636.04 tokens per second)
 128 tokens (223.63
llama_print_timings: prompt eval time =
 28625.16 ms /
 4.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11183.89 ms /
 40 runs
 (
 279.60
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 39970.33 ms /
 168 tokens
No. of rows: 50% | 625/1258 [5:45:01<5:56:50, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.31
llama_print_timings:
 sample time =
 14.94 ms /
 48 runs
 (
```

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ms per token, 3213.28 tokens per second)
llama_print_timings: prompt eval time =
 24755.93 ms /
 106 tokens (233.55
 4.28 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14961.56 ms /
 47 runs
 (318.33
ms per token,
 3.14 tokens per second)
llama_print_timings:
 total time =
 39937.28 ms /
 153 tokens
No. of rows: 50% | 626/1258 [5:45:41<6:15:34, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.32
llama_print_timings:
 15.85 ms /
 50 runs
 (
 sample time =
ms per token, 3154.18 tokens per second)
llama_print_timings: prompt eval time =
 23982.72 ms /
 104 tokens (
 4.34 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 18652.85 ms /
 49 runs
 380.67
 2.63 tokens per second)
ms per token,
 total time =
 42879.93 ms /
 153 tokens
llama_print_timings:
No. of rows: 50% | 627/1258 [5:46:24<6:37:50, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.41 ms /
 42 runs
 0.34
ms per token, 2914.84 tokens per second)
llama_print_timings: prompt eval time =
 29325.29 ms /
 106 tokens (276.65
 3.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (348.33
 14281.72 ms /
 41 runs
ms per token,
 2.87 tokens per second)
llama_print_timings:
 total time =
 43814.89 ms /
 147 tokens
No. of rows: 50% | 628/1258 [5:47:08<6:56:05, 39Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 17.28 ms /
 50 runs
 (
 0.35
ms per token, 2893.52 tokens per second)
llama print timings: prompt eval time =
 26787.39 ms /
 102 tokens (262.62
ms per token,
 3.81 tokens per second)
llama_print_timings:
 eval time =
 17531.50 ms /
 49 runs
 (357.79
 2.79 tokens per second)
ms per token,
 44581.39 ms /
llama_print_timings:
 total time =
 151 tokens
No. of rows: 50% | 629/1258 [5:47:53<7:11:01, 41Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.42 ms /
 42 runs
 0.27
ms per token, 3677.76 tokens per second)
llama_print_timings: prompt eval time =
 24499.71 ms /
 98 tokens (
 250.00
 4.00 tokens per second)
ms per token,
 11667.54 ms /
llama_print_timings:
 eval time =
 41 runs
 (
 284.57
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3.51 tokens per second)
ms per token,
llama_print_timings:
 total time =
 36336.71 ms /
 139 tokens
No. of rows: 50% | 630/1258 [5:48:29<6:55:21, 39Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.48 ms /
 50 runs
 0.27
ms per token, 3710.02 tokens per second)
llama_print_timings: prompt eval time =
 23279.96 ms /
 104 tokens (223.85
ms per token,
 4.47 tokens per second)
llama_print_timings:
 (292.29
 eval time =
 14322.14 ms /
 49 runs
ms per token,
 3.42 tokens per second)
 37805.59 ms /
llama_print_timings:
 total time =
 153 tokens
No. of rows: 50% | 631/1258 [5:49:07<6:48:47, 39Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 13.33 ms /
 50 runs
ms per token, 3751.22 tokens per second)
llama print timings: prompt eval time =
 108 tokens (225.65
 24369.66 ms /
ms per token,
 4.43 tokens per second)
llama print timings:
 eval time =
 13695.81 ms /
 49 runs
 (279.51
ms per token,
 3.58 tokens per second)
 38263.10 ms /
llama_print_timings:
 total time =
 157 tokens
No. of rows: 50% | 632/1258 [5:49:45<6:45:30, 38Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.20 ms /
 29 runs
 0.28
ms per token, 3537.45 tokens per second)
 109 tokens (
llama_print_timings: prompt eval time =
 24090.53 ms /
 4.52 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8042.81 ms /
 28 runs
 (287.24
ms per token,
 3.48 tokens per second)
 32259.55 ms /
llama print timings:
 total time =
 137 tokens
No. of rows: 50% | 633/1258 [5:50:17<6:24:15, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 6.64 \text{ ms} /
 26 runs
 (
 0.26
ms per token, 3916.25 tokens per second)
 83 tokens (
llama_print_timings: prompt eval time =
 18548.87 ms /
 223.48
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 6799.85 ms /
 25 runs
 (271.99
 3.68 tokens per second)
ms per token,
llama_print_timings:
 total time =
 25447.88 ms /
 108 tokens
No. of rows: 50% | 634/1258 [5:50:43<5:47:56, 33Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 13.33 ms /
 50 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3752.35 tokens per second)
 28312.17 ms /
llama_print_timings: prompt eval time =
 121 tokens (233.98
ms per token,
 4.27 tokens per second)
llama print timings:
 eval time =
 13646.01 ms /
 49 runs
 (278.49)
 3.59 tokens per second)
ms per token,
 42153.96 ms /
llama_print_timings:
 total time =
 170 tokens
No. of rows: 50% | 635/1258 [5:51:25<6:14:31, 36Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 14.85 ms /
 50 runs
 0.30
ms per token, 3366.55 tokens per second)
 109 tokens (
llama_print_timings: prompt eval time =
 24784.25 ms /
 4.40 tokens per second)
ms per token,
 14686.71 ms /
 (
 299.73
llama_print_timings:
 eval time =
 49 runs
ms per token,
 3.34 tokens per second)
llama print timings:
 total time =
 39684.23 ms /
 158 tokens
No. of rows: 51% | 636/1258 [5:52:05<6:25:11, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.46 \text{ ms}
 30 runs
 (
 0.35
llama_print_timings:
 sample time =
ms per token, 2867.79 tokens per second)
llama_print_timings: prompt eval time =
 27434.58 ms /
 90 tokens (304.83
ms per token,
 3.28 tokens per second)
llama_print_timings:
 eval time =
 9265.95 ms /
 29 runs
 (319.52
 3.13 tokens per second)
ms per token,
 119 tokens
 36845.59 ms /
llama_print_timings:
 total time =
No. of rows: 51% | 637/1258 [5:52:41<6:23:38, 37Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.65 ms /
 50 runs
 (
 0.27
ms per token, 3663.00 tokens per second)
llama_print_timings: prompt eval time =
 25761.77 ms /
 109 tokens (
 236.35
ms per token,
 4.23 tokens per second)
llama_print_timings:
 eval time =
 13303.00 ms /
 49 runs
 (271.49
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 39272.13 ms /
 158 tokens
No. of rows: 51% | 638/1258 [5:53:21<6:29:52, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 6.01 \text{ ms} /
 21 runs
 (
 0.29
ms per token, 3493.60 tokens per second)
```

```
19355.79 ms /
 86 tokens (225.07
llama_print_timings: prompt eval time =
ms per token,
 4.44 tokens per second)
 (296.46
llama_print_timings:
 eval time =
 5929.18 ms /
 20 runs
ms per token,
 3.37 tokens per second)
llama print timings:
 total time =
 25374.81 ms /
 106 tokens
No. of rows: 51% | 639/1258 [5:53:46<5:51:01, 34Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.38 ms /
 45 runs
 0.28
ms per token, 3634.01 tokens per second)
llama_print_timings: prompt eval time =
 24474.15 ms /
 107 tokens (
ms per token,
 4.37 tokens per second)
llama_print_timings:
 eval time =
 13651.05 ms /
 44 runs
ms per token,
 3.22 tokens per second)
 38306.92 ms /
llama_print_timings:
 total time =
 151 tokens
No. of rows: 51% | 640/1258 [5:54:24<6:03:42, 35Llama.generate: prefix-match
hit
 138797.67 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 22.29 ms /
 50 runs
 0.45
ms per token, 2243.36 tokens per second)
llama_print_timings: prompt eval time =
 37823.54 ms /
 157 tokens (
ms per token,
 4.15 tokens per second)
llama_print_timings:
 eval time =
 (496.85
 24345.82 ms /
 49 runs
ms per token,
 2.01 tokens per second)
llama_print_timings:
 total time =
 62503.91 ms /
 206 tokens
No. of rows: 51% | 641/1258 [5:55:27<7:27:02, 43Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 6.77 \text{ ms} /
 21 runs
 0.32
llama_print_timings:
 sample time =
ms per token, 3103.75 tokens per second)
llama_print_timings: prompt eval time =
 19172.70 ms /
 76 tokens (
 252.27
ms per token,
 3.96 tokens per second)
llama_print_timings:
 eval time =
 5696.24 ms /
 20 runs
 (284.81
ms per token,
 3.51 tokens per second)
llama_print_timings:
 total time =
 24956.52 ms /
 96 tokens
No. of rows: 51% | 642/1258 [5:55:52<6:29:16, 37Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.29
llama_print_timings:
 sample time =
 11.99 ms /
 42 runs
ms per token, 3502.33 tokens per second)
 31138.09 ms /
 124 tokens (
llama_print_timings: prompt eval time =
ms per token,
 3.98 tokens per second)
llama_print_timings:
 eval time =
 12862.68 ms /
 41 runs
 (313.72
 3.19 tokens per second)
ms per token,
```

```
44185.30 ms /
llama_print_timings:
 total time =
 165 tokens
No. of rows: 51% | 643/1258 [5:56:36<6:47:57, 39Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.00 ms /
 35 runs
 (
 0.29
ms per token, 3500.00 tokens per second)
llama_print_timings: prompt eval time =
 25230.11 ms /
 111 tokens (227.30
 4.40 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9795.02 ms /
 34 runs
 288.09
ms per token,
 3.47 tokens per second)
llama_print_timings:
 total time =
 35167.16 ms /
 145 tokens
No. of rows: 51% | 644/1258 [5:57:11<6:33:06, 38Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.59 \text{ ms} /
 24 runs
 (
 0.36
ms per token, 2793.30 tokens per second)
llama_print_timings: prompt eval time =
 20268.75 ms /
 76 tokens (266.69
ms per token,
 3.75 tokens per second)
llama print timings:
 eval time =
 7811.10 ms /
 23 runs
 (
 339.61
ms per token,
 2.94 tokens per second)
llama_print_timings:
 total time =
 28193.41 ms /
 99 tokens
No. of rows: 51% | 645/1258 [5:57:39<6:01:09, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.75 ms /
 50 runs
 (
 0.28
ms per token, 3635.83 tokens per second)
llama_print_timings: prompt eval time =
 46244.61 ms /
 185 tokens (
 4.00 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 15601.42 ms /
 49 runs
 (318.40
ms per token,
 3.14 tokens per second)
llama_print_timings:
 total time =
 62195.76 ms /
 234 tokens
No. of rows: 51% | 646/1258 [5:58:42<7:22:43, 43Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 0.31
 sample time =
 10.12 ms /
 33 runs
 (
ms per token, 3261.51 tokens per second)
 92 tokens (231.43
llama_print_timings: prompt eval time =
 21291.86 ms /
ms per token,
 4.32 tokens per second)
llama_print_timings:
 eval time =
 10366.00 ms /
 (323.94
 32 runs
ms per token,
 3.09 tokens per second)
llama_print_timings:
 total time =
 31804.73 ms /
 124 tokens
No. of rows: 51% | 647/1258 [5:59:13<6:46:35, 39Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 6.50 \text{ ms} /
 23 runs
 (
 0.28
ms per token, 3540.10 tokens per second)
llama_print_timings: prompt eval time =
 20709.24 ms /
 78 tokens (265.50
ms per token,
 3.77 tokens per second)
llama_print_timings:
 eval time =
 6770.20 ms /
 22 runs
 (
 307.74
ms per token,
 3.25 tokens per second)
llama_print_timings:
 total time =
 27575.81 ms /
 100 tokens
No. of rows: 52% | 648/1258 [5:59:41<6:08:15, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.74 \text{ ms} /
 0.29
llama_print_timings:
 sample time =
 34 runs
 (
ms per token, 3489.68 tokens per second)
llama_print_timings: prompt eval time =
 27140.53 ms /
 115 tokens (
ms per token,
 4.24 tokens per second)
llama_print_timings:
 eval time =
 9736.57 ms /
 33 runs
 295.05
ms per token,
 3.39 tokens per second)
llama_print_timings:
 total time =
 37021.75 ms /
 148 tokens
No. of rows: 52% | 649/1258 [6:00:18<6:10:06, 36Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.17 ms /
 50 runs
 0.26
ms per token, 3796.80 tokens per second)
llama_print_timings: prompt eval time =
 27887.43 ms /
 122 tokens (
ms per token,
 4.37 tokens per second)
llama_print_timings:
 eval time =
 14207.40 ms /
 49 runs
 289.95
ms per token,
 3.45 tokens per second)
llama_print_timings:
 42296.32 ms /
 171 tokens
 total time =
No. of rows: 52% | 650/1258 [6:01:00<6:27:16, 38Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 0.27
 sample time =
 10.19 ms /
 38 runs
 (
ms per token, 3730.98 tokens per second)
llama_print_timings: prompt eval time =
 26533.60 ms /
 111 tokens (239.04
 4.18 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12186.76 ms /
 37 runs
 (329.37
ms per token,
 3.04 tokens per second)
llama_print_timings:
 38868.83 ms /
 total time =
 148 tokens
No. of rows: 52% | 651/1258 [6:01:39<6:28:36, 38Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.28 \text{ ms} /
 26 runs
 0.28
ms per token, 3570.45 tokens per second)
llama_print_timings: prompt eval time = 19371.60 ms /
 89 tokens (217.66
```

```
4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7064.15 ms /
 25 runs
 (282.57
ms per token,
 3.54 tokens per second)
 26542.98 ms /
llama_print_timings:
 total time =
 114 tokens
No. of rows: 52% | 652/1258 [6:02:06<5:52:04, 34Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.26
llama_print_timings:
 sample time =
 8.26 ms /
 32 runs
 (
ms per token, 3875.97 tokens per second)
llama_print_timings: prompt eval time =
 20603.76 ms /
 93 tokens (
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 8625.20 ms /
 31 runs
 278.23
 3.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29352.41 ms /
 124 tokens
No. of rows: 52% | 653/1258 [6:02:35<5:34:51, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 8.60 ms /
 0.28
 sample time =
 31 runs
 (
ms per token, 3603.39 tokens per second)
llama_print_timings: prompt eval time =
 18396.66 ms /
 85 tokens (216.43
 4.62 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 8525.85 ms /
 30 runs
 (284.20
ms per token,
 3.52 tokens per second)
llama_print_timings:
 27046.98 ms /
 total time =
 115 tokens
No. of rows: 52% | 654/1258 [6:03:02<5:15:43, 31Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
 47 runs
 0.26
llama_print_timings:
 sample time =
 12.02 ms /
 (
ms per token, 3909.50 tokens per second)
llama_print_timings: prompt eval time =
 19298.36 ms /
 83 tokens (232.51
ms per token,
 4.30 tokens per second)
 eval time =
 (284.71)
llama print timings:
 13096.63 ms /
 46 runs
ms per token,
 3.51 tokens per second)
llama_print_timings:
 total time =
 32579.97 ms /
 129 tokens
No. of rows: 52% | 655/1258 [6:03:35<5:18:50, 31Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 8.86 ms /
 0.26
 sample time =
 34 runs
 (
ms per token, 3837.47 tokens per second)
llama_print_timings: prompt eval time =
 21069.92 ms /
 90 tokens (
 4.27 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9166.76 ms /
 33 runs
 (277.78
 3.60 tokens per second)
ms per token,
 30368.86 ms /
llama_print_timings:
 total time =
 123 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 13.41 ms /
 49 runs
 (
 0.27
ms per token, 3653.72 tokens per second)
llama_print_timings: prompt eval time =
 24131.51 ms /
 112 tokens (215.46
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 13538.17 ms /
 48 runs
 282.05
 3.55 tokens per second)
ms per token,
llama_print_timings:
 37867.12 ms /
 total time =
 160 tokens
No. of rows: 52% | 657/1258 [6:04:43<5:33:26, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 37 runs
 0.27
llama_print_timings:
 sample time =
 9.84 ms /
ms per token, 3760.16 tokens per second)
llama_print_timings: prompt eval time =
 19122.01 ms /
 89 tokens (214.85
ms per token,
 4.65 tokens per second)
llama print timings:
 (328.54
 eval time =
 11827.40 ms /
 36 runs
ms per token,
 3.04 tokens per second)
llama_print_timings:
 total time =
 31091.26 ms /
 125 tokens
No. of rows: 52% | 658/1258 [6:05:14<5:26:18, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 12.95 ms /
 50 runs
 (
 0.26
 sample time =
ms per token, 3860.11 tokens per second)
llama_print_timings: prompt eval time =
 28302.37 ms /
 131 tokens (216.05
 4.63 tokens per second)
ms per token,
 (277.17
llama_print_timings:
 eval time =
 13581.38 ms /
 49 runs
 3.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 42079.76 ms /
 180 tokens
No. of rows: 52% | 659/1258 [6:05:56<5:54:05, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 13.44 ms /
 50 runs
 0.27
llama_print_timings:
ms per token, 3721.35 tokens per second)
llama_print_timings: prompt eval time =
 26033.04 ms /
 122 tokens (213.39
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 (308.26
 15104.75 ms /
 49 runs
ms per token,
 3.24 tokens per second)
llama_print_timings:
 total time =
 41331.41 ms /
 171 tokens
No. of rows: 52% | 660/1258 [6:06:38<6:11:01, 37Llama.generate: prefix-match
hit
```

No. of rows: 52% | 656/1258 [6:04:05<5:14:16, 31Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
49 runs
 (
 0.26
llama_print_timings:
 sample time =
 12.84 ms /
ms per token,
 3815.61 tokens per second)
 107 tokens (
llama_print_timings: prompt eval time =
 22940.13 ms /
 4.66 tokens per second)
ms per token,
llama print timings:
 eval time =
 13362.22 ms /
 48 runs
 (278.38
ms per token,
 3.59 tokens per second)
llama print timings:
 total time =
 36493.42 ms /
 155 tokens
No. of rows: 53% | 661/1258 [6:07:14<6:08:14, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.10 \text{ ms} /
 0.25
llama_print_timings:
 sample time =
 32 runs
ms per token, 3952.57 tokens per second)
llama_print_timings: prompt eval time =
 17388.22 ms /
 73 tokens (
ms per token,
 4.20 tokens per second)
 273.07
llama_print_timings:
 eval time =
 8465.18 ms /
 31 runs
 3.66 tokens per second)
ms per token,
 25975.11 ms /
 104 tokens
llama_print_timings:
 total time =
No. of rows: 53% | 662/1258 [6:07:40<5:34:45, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.38 ms /
 38 runs
 0.27
ms per token, 3659.48 tokens per second)
llama_print_timings: prompt eval time =
 20346.10 ms /
 96 tokens (211.94
 4.72 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 10018.32 ms /
 (270.77
 37 runs
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 30512.46 ms /
 133 tokens
No. of rows: 53% | 663/1258 [6:08:11<5:24:44, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.63 ms /
 50 runs
 (
 0.25
ms per token, 3959.46 tokens per second)
llama_print_timings: prompt eval time =
 25749.38 ms /
 121 tokens (212.80
ms per token,
 4.70 tokens per second)
 13493.97 ms /
llama_print_timings:
 eval time =
 49 runs
 275.39
ms per token,
 3.63 tokens per second)
 170 tokens
llama_print_timings:
 total time =
 39436.35 ms /
No. of rows: 53% | 664/1258 [6:08:50<5:44:05, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.25 ms /
 50 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3773.30 tokens per second)
llama_print_timings: prompt eval time =
 28719.11 ms /
 127 tokens (226.13
ms per token,
 4.42 tokens per second)
```

```
13680.30 ms /
 49 runs
 (279.19
llama_print_timings:
 eval time =
ms per token,
 3.58 tokens per second)
 42594.59 ms /
 176 tokens
llama_print_timings:
 total time =
No. of rows: 53% | 665/1258 [6:09:33<6:06:47, 37Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 6.87 \text{ ms} /
 26 runs
 0.26
ms per token, 3784.02 tokens per second)
llama_print_timings: prompt eval time =
 17946.78 ms /
 83 tokens (216.23
 4.62 tokens per second)
ms per token,
 (277.25
llama_print_timings:
 eval time =
 6931.22 ms /
 25 runs
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 24977.77 ms /
 108 tokens
No. of rows: 53% | 666/1258 [6:09:58<5:30:16, 33Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
 0.28
llama_print_timings:
 sample time =
 10.81 ms /
 39 runs
 (
ms per token, 3606.44 tokens per second)
llama_print_timings: prompt eval time =
 19346.28 ms /
 89 tokens (
 217.37
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 11196.84 ms /
 38 runs
 294.65
ms per token,
 3.39 tokens per second)
llama_print_timings:
 total time =
 30703.12 ms /
 127 tokens
No. of rows: 53% | 667/1258 [6:10:28<5:21:33, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.10 ms /
 46 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3510.38 tokens per second)
llama_print_timings: prompt eval time =
 20155.98 ms /
 94 tokens (
 214.43
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 12656.09 ms /
 (281.25
 45 runs
ms per token,
 3.56 tokens per second)
llama_print_timings:
 total time =
 33001.91 ms /
 139 tokens
No. of rows: 53% | 668/1258 [6:11:01<5:22:05, 32Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 9.47 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 37 runs
 (
ms per token, 3905.01 tokens per second)
llama_print_timings: prompt eval time =
 22420.83 ms /
 105 tokens (213.53
ms per token,
 4.68 tokens per second)
 9900.26 ms /
 36 runs
 275.01
llama_print_timings:
 eval time =
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 32461.22 ms /
 141 tokens
No. of rows: 53% | 669/1258 [6:11:34<5:20:40, 32Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 10.33 \text{ ms} /
 (
 0.26
 39 runs
ms per token, 3774.32 tokens per second)
llama_print_timings: prompt eval time =
 25498.40 ms /
 119 tokens (
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10272.88 ms /
 38 runs
 (270.34
 3.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35921.49 ms /
 157 tokens
No. of rows: 53% | 670/1258 [6:12:10<5:29:45, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.70 ms /
 47 runs
 0.27
ms per token, 3699.91 tokens per second)
llama_print_timings: prompt eval time =
 24282.60 ms /
 113 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 12583.04 ms /
 (273.54)
 46 runs
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 37047.44 ms /
 159 tokens
No. of rows: 53% | 671/1258 [6:12:47<5:39:10, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 8.72 \text{ ms} /
 34 runs
ms per token, 3897.74 tokens per second)
llama_print_timings: prompt eval time =
 21949.29 ms /
 97 tokens (
 4.42 tokens per second)
ms per token,
 9081.29 ms /
llama_print_timings:
 eval time =
 33 runs
 275.19
ms per token,
 3.63 tokens per second)
 31163.59 ms /
 130 tokens
llama_print_timings:
 total time =
No. of rows: 53% | 672/1258 [6:13:18<5:28:20, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.16 ms /
 38 runs
 0.27
ms per token, 3741.63 tokens per second)
 108 tokens (
llama_print_timings: prompt eval time =
 24828.84 ms /
 4.35 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10573.52 ms /
 37 runs
 (
 285.77
ms per token,
 3.50 tokens per second)
llama_print_timings:
 total time =
 35554.19 ms /
 145 tokens
No. of rows: 53% | 673/1258 [6:13:54<5:33:31, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 12.77 \text{ ms} /
 50 runs
 (
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ms per token, 3914.20 tokens per second)
llama_print_timings: prompt eval time =
 24169.87 ms /
 112 tokens (215.80
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13864.93 ms /
 49 runs
 (282.96
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 38234.79 ms /
 161 tokens
No. of rows: 54% | 674/1258 [6:14:32<5:44:43, 35Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
 (
 0.27
llama_print_timings:
 sample time =
 13.65 ms /
 50 runs
ms per token, 3662.74 tokens per second)
llama_print_timings: prompt eval time =
 25450.65 ms /
 118 tokens (215.68
 4.64 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 13872.38 ms /
 49 runs
 283.11
 3.53 tokens per second)
ms per token,
 total time =
 39518.92 ms /
 167 tokens
llama_print_timings:
No. of rows: 54% | 675/1258 [6:15:11<5:56:05, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 6.17 \text{ ms} /
 23 runs
 0.27
ms per token, 3724.70 tokens per second)
llama_print_timings: prompt eval time =
 18404.45 ms /
 84 tokens (219.10
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (278.52
 6127.53 ms /
 22 runs
 3.59 tokens per second)
ms per token,
llama_print_timings:
 total time =
 24620.90 ms /
 106 tokens
No. of rows: 54% | 676/1258 [6:15:36<5:20:29, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 6.89 \text{ ms} /
 25 runs
 (
 0.28
ms per token, 3630.55 tokens per second)
llama print timings: prompt eval time =
 86 tokens (237.88
 20457.87 ms /
ms per token,
 4.20 tokens per second)
llama_print_timings:
 eval time =
 6735.83 ms /
 24 runs
 (280.66
 3.56 tokens per second)
ms per token,
 27293.54 ms /
llama_print_timings:
 total time =
 110 tokens
No. of rows: 54% | 677/1258 [6:16:03<5:03:16, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 7.50 \text{ ms} /
 28 runs
 0.27
ms per token, 3732.84 tokens per second)
llama_print_timings: prompt eval time =
 17348.19 ms /
 80 tokens (
 216.85
 4.61 tokens per second)
ms per token,
 7433.68 ms /
llama_print_timings:
 eval time =
 27 runs
 (275.32
```

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ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 24889.75 ms /
 107 tokens
No. of rows: 54% | 678/1258 [6:16:28<4:44:08, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.04 ms /
 48 runs
 0.27
ms per token, 3680.98 tokens per second)
llama_print_timings: prompt eval time =
 20499.17 ms /
 94 tokens (218.08
ms per token,
 4.59 tokens per second)
llama_print_timings:
 (322.36
 eval time =
 15151.00 ms /
 47 runs
ms per token,
 3.10 tokens per second)
 35841.53 ms /
llama_print_timings:
 total time =
 141 tokens
No. of rows: 54% | 679/1258 [6:17:04<5:02:21, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 5.92 \text{ ms} /
 23 runs
ms per token, 3887.76 tokens per second)
llama print timings: prompt eval time =
 116 tokens (217.39
 25217.02 ms /
ms per token,
 4.60 tokens per second)
llama print timings:
 eval time =
 6171.56 ms /
 22 runs
 (280.53
ms per token,
 3.56 tokens per second)
 31476.86 ms /
llama_print_timings:
 total time =
 138 tokens
No. of rows: 54% | 680/1258 [6:17:35<5:02:15, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.67 ms /
 50 runs
 0.27
ms per token, 3657.91 tokens per second)
llama_print_timings: prompt eval time =
 22758.66 ms /
 98 tokens (
 232.23
 4.31 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13717.58 ms /
 49 runs
 (279.95
ms per token,
 3.57 tokens per second)
llama print timings:
 total time =
 36671.36 ms /
 147 tokens
No. of rows: 54% | 681/1258 [6:18:12<5:17:02, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.21 ms /
llama_print_timings:
 sample time =
 35 runs
 0.26
ms per token, 3802.28 tokens per second)
llama_print_timings: prompt eval time =
 104 tokens (
 22727.09 ms /
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 9563.56 ms /
 34 runs
 281.28
 3.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32427.30 ms /
 138 tokens
No. of rows: 54% | 682/1258 [6:18:45<5:14:56, 32Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time = 138797.67 ms
 9.52 \text{ ms} /
 35 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3676.47 tokens per second)
llama print timings: prompt eval time =
 26870.97 ms /
 116 tokens (231.65
 4.32 tokens per second)
ms per token,
llama print timings:
 eval time =
 9543.47 ms /
 34 runs
 (280.69
ms per token,
 3.56 tokens per second)
 36551.70 ms /
llama_print_timings:
 total time =
 150 tokens
No. of rows: 54% | 683/1258 [6:19:21<5:25:11, 33Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 9.92 \text{ ms} /
 35 runs
 0.28
ms per token, 3528.58 tokens per second)
llama_print_timings: prompt eval time =
 104 tokens (
 23076.30 ms /
 4.51 tokens per second)
ms per token,
 (278.15
llama_print_timings:
 eval time =
 9457.17 ms /
 34 runs
ms per token,
 3.60 tokens per second)
llama print timings:
 total time =
 32674.55 ms /
 138 tokens
No. of rows: 54% | 684/1258 [6:19:54<5:21:01, 33Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 6.53 \text{ ms} /
 23 runs
 (
 0.28
 sample time =
ms per token, 3524.36 tokens per second)
llama_print_timings: prompt eval time =
 20625.75 ms /
 93 tokens (221.78
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 6858.48 ms /
 22 runs
 (311.75
 3.21 tokens per second)
ms per token,
 115 tokens
 27583.70 ms /
llama_print_timings:
 total time =
No. of rows: 54% | 685/1258 [6:20:21<5:03:22, 31Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.17 ms /
 40 runs
 (
 0.28
ms per token, 3581.98 tokens per second)
llama_print_timings: prompt eval time =
 25237.66 ms /
 112 tokens (
 4.44 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10925.70 ms /
 39 runs
 (280.15
ms per token,
 3.57 tokens per second)
llama_print_timings:
 total time =
 36322.56 ms /
 151 tokens
No. of rows: 55% | 686/1258 [6:20:58<5:15:55, 33Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 9.75 \text{ ms} /
 36 runs
 (
 0.27
ms per token, 3693.44 tokens per second)
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20804.10 ms /
 87 tokens (239.13
llama_print_timings: prompt eval time =
 4.18 tokens per second)
ms per token,
 9702.69 ms /
 (277.22)
llama_print_timings:
 eval time =
 35 runs
ms per token,
 3.61 tokens per second)
llama print timings:
 total time =
 30648.34 ms /
 122 tokens
No. of rows: 55% | 687/1258 [6:21:28<5:08:14, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.71 \text{ ms} /
 30 runs
 0.26
ms per token, 3892.06 tokens per second)
 89 tokens (
llama_print_timings: prompt eval time =
 19633.29 ms /
 220.60
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 8169.96 ms /
 29 runs
ms per token,
 3.55 tokens per second)
 27917.62 ms /
llama_print_timings:
 total time =
 118 tokens
No. of rows: 55% | 688/1258 [6:21:56<4:54:59, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 10.97 ms /
 40 runs
 0.27
ms per token, 3644.98 tokens per second)
llama_print_timings: prompt eval time =
 25666.67 ms /
 111 tokens (
ms per token,
 4.32 tokens per second)
 eval time =
 12722.73 ms /
 (326.22
llama_print_timings:
 39 runs
 3.07 tokens per second)
ms per token,
llama_print_timings:
 total time =
 38547.62 ms /
 150 tokens
No. of rows: 55% | 689/1258 [6:22:35<5:15:50, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 8.64 \text{ ms} /
 31 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3588.79 tokens per second)
llama_print_timings: prompt eval time =
 22126.01 ms /
 101 tokens (219.07
ms per token,
 4.56 tokens per second)
llama_print_timings:
 eval time =
 8496.31 ms /
 30 runs
 (283.21
ms per token,
 3.53 tokens per second)
 total time =
 30745.65 ms /
 131 tokens
llama_print_timings:
No. of rows: 55% | 690/1258 [6:23:06<5:08:02, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 10.41 ms /
 38 runs
ms per token, 3649.99 tokens per second)
llama_print_timings: prompt eval time =
 25268.35 ms /
 109 tokens (
ms per token,
 4.31 tokens per second)
llama_print_timings:
 eval time =
 10373.52 ms /
 37 runs
 (280.37
 3.57 tokens per second)
ms per token,
```

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35790.70 ms / 146 tokens
llama_print_timings:
 total time =
No. of rows: 55% | 691/1258 [6:23:41<5:16:42, 33Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.50 ms /
 44 runs
 (
 0.26
ms per token, 3826.75 tokens per second)
llama_print_timings: prompt eval time =
 25861.27 ms /
 117 tokens (221.04
 4.52 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11902.57 ms /
 43 runs
 (276.80
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 37936.02 ms /
 160 tokens
No. of rows: 55% | 692/1258 [6:24:19<5:28:42, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.64 ms /
 50 runs
 (
 0.27
ms per token, 3665.15 tokens per second)
llama_print_timings: prompt eval time =
 26689.36 ms /
 123 tokens (216.99
ms per token,
 4.61 tokens per second)
llama print timings:
 eval time =
 15399.59 ms /
 49 runs
 (314.28
ms per token,
 3.18 tokens per second)
llama_print_timings:
 total time =
 42285.05 ms /
 172 tokens
No. of rows: 55% | 693/1258 [6:25:02<5:49:07, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.68 ms /
 40 runs
 (
 0.27
ms per token, 3744.62 tokens per second)
llama_print_timings: prompt eval time =
 20289.23 ms /
 91 tokens (
 222.96
 4.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11026.67 ms /
 282.74
 39 runs
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 31472.82 ms /
 130 tokens
No. of rows: 55% | 694/1258 [6:25:33<5:32:44, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 7.77 \text{ ms} /
 30 runs
ms per token, 3860.01 tokens per second)
llama_print_timings: prompt eval time =
 19871.38 ms /
 90 tokens (
 220.79
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 7970.55 ms /
 (274.85
 29 runs
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 27958.81 ms /
 119 tokens
No. of rows: 55% | 695/1258 [6:26:01<5:11:14, 33Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.58 ms /
 33 runs
 (
 0.26
ms per token, 3847.50 tokens per second)
llama_print_timings: prompt eval time =
 19255.77 ms /
 87 tokens (221.33
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 9067.19 ms /
 32 runs
 (283.35
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 28453.33 ms /
 119 tokens
No. of rows: 55% | 696/1258 [6:26:30<4:57:25, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.78 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 31 runs
 (
ms per token, 3529.95 tokens per second)
llama_print_timings: prompt eval time =
 22912.69 ms /
 104 tokens (
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 8404.79 ms /
 30 runs
 280.16
 3.57 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31445.15 ms /
 134 tokens
No. of rows: 55% | 697/1258 [6:27:01<4:56:03, 31Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.25 \text{ ms} /
 40 runs
 (
 0.26
ms per token, 3903.96 tokens per second)
llama_print_timings: prompt eval time =
 27374.73 ms /
 117 tokens (233.97
ms per token,
 4.27 tokens per second)
llama_print_timings:
 eval time =
 11225.44 ms /
 39 runs
 287.83
ms per token,
 3.47 tokens per second)
llama_print_timings:
 38758.52 ms /
 156 tokens
 total time =
No. of rows: 55% | 698/1258 [6:27:40<5:15:25, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 13.79 ms /
 0.28
 sample time =
 50 runs
 (
ms per token, 3625.29 tokens per second)
llama_print_timings: prompt eval time =
 22969.53 ms /
 106 tokens (216.69
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13830.31 ms /
 49 runs
 (282.25
ms per token,
 3.54 tokens per second)
llama_print_timings:
 37007.62 ms /
 total time =
 155 tokens
No. of rows: 56% | 699/1258 [6:28:17<5:23:51, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.96 ms /
 49 runs
 0.26
ms per token, 3779.70 tokens per second)
llama_print_timings: prompt eval time = 26620.72 ms / 122 tokens (218.20
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4.58 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13406.63 ms /
 48 runs
 (279.30
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 40220.39 ms /
 170 tokens
No. of rows: 56% | 700/1258 [6:28:57<5:38:32, 36Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 9.23 \text{ ms} /
 34 runs
 0.27
ms per token, 3683.24 tokens per second)
llama_print_timings: prompt eval time =
 23163.67 ms /
 98 tokens (
ms per token,
 4.23 tokens per second)
llama_print_timings:
 eval time =
 9121.33 ms /
 33 runs
 276.40
 3.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32420.64 ms /
 131 tokens
No. of rows: 56% | 701/1258 [6:29:29<5:26:50, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 10.70 ms /
 0.28
llama print timings:
 sample time =
 38 runs
 (
ms per token, 3550.41 tokens per second)
llama_print_timings: prompt eval time =
 21195.68 ms /
 90 tokens (235.51
ms per token,
 4.25 tokens per second)
llama_print_timings:
 eval time =
 11933.48 ms /
 37 runs
 (322.53
ms per token,
 3.10 tokens per second)
llama_print_timings:
 total time =
 33282.00 ms /
 127 tokens
No. of rows: 56% | 702/1258 [6:30:03<5:20:56, 34Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 9.33 \text{ ms} /
 33 runs
 (
 0.28
ms per token, 3535.46 tokens per second)
llama_print_timings: prompt eval time =
 21070.69 ms /
 96 tokens (219.49
ms per token,
 4.56 tokens per second)
 eval time =
llama print timings:
 9260.51 ms /
 32 runs
 (289.39
ms per token,
 3.46 tokens per second)
llama_print_timings:
 total time =
 30463.15 ms /
 128 tokens
No. of rows: 56% | 703/1258 [6:30:33<5:08:46, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.15 ms /
llama_print_timings:
 0.27
 sample time =
 30 runs
 (
ms per token, 3679.18 tokens per second)
llama_print_timings: prompt eval time =
 17479.31 ms /
 80 tokens (
 4.58 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8059.30 ms /
 29 runs
 (
 277.91
 3.60 tokens per second)
ms per token,
 25658.14 ms /
llama_print_timings:
 total time =
 109 tokens
```

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hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 7.18 \text{ ms} /
 27 runs
 (
 0.27
ms per token, 3761.49 tokens per second)
llama_print_timings: prompt eval time =
 21051.16 ms /
 95 tokens (
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 7391.71 ms /
 26 runs
 284.30
ms per token,
 3.52 tokens per second)
llama_print_timings:
 28546.76 ms /
 121 tokens
 total time =
No. of rows: 56% | 705/1258 [6:31:27<4:39:23, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.28
llama_print_timings:
 sample time =
 9.92 \text{ ms} /
 36 runs
ms per token, 3629.40 tokens per second)
 109 tokens (214.73
llama_print_timings: prompt eval time =
 23405.60 ms /
ms per token,
 4.66 tokens per second)
llama print timings:
 eval time =
 9676.77 ms /
 35 runs
 (276.48
ms per token,
 3.62 tokens per second)
llama print timings:
 total time =
 33224.20 ms /
 144 tokens
No. of rows: 56% | 706/1258 [6:32:01<4:46:56, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 13.11 ms /
 50 runs
 (
 0.26
ms per token, 3814.17 tokens per second)
llama_print_timings: prompt eval time =
 26145.15 ms /
 112 tokens (
 4.28 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13831.08 ms /
 49 runs
 282,27
 3.54 tokens per second)
ms per token,
 161 tokens
llama_print_timings:
 total time =
 40173.90 ms /
No. of rows: 56% | 707/1258 [6:32:41<5:11:12, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 8.85 ms /
 0.29
llama_print_timings:
 sample time =
 31 runs
 (
ms per token, 3503.22 tokens per second)
llama_print_timings: prompt eval time =
 20454.54 ms /
 93 tokens (219.94
ms per token,
 4.55 tokens per second)
llama_print_timings:
 eval time =
 (293.23
 8796.79 ms /
 30 runs
ms per token,
 3.41 tokens per second)
llama_print_timings:
 total time =
 29375.03 ms /
 123 tokens
No. of rows: 56% | 708/1258 [6:33:10<4:58:14, 32Llama.generate: prefix-match
hit
```

No. of rows: 56% | 704/1258 [6:30:59<4:46:53, 31Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
7.25 \text{ ms} /
 28 runs
 0.26
llama_print_timings:
 sample time =
 (
ms per token,
 3864.20 tokens per second)
 79 tokens (
llama_print_timings: prompt eval time =
 17364.70 ms /
 219.81
 4.55 tokens per second)
ms per token,
llama print timings:
 eval time =
 7547.52 ms /
 27 runs
 (279.54
ms per token,
 3.58 tokens per second)
llama print timings:
 total time =
 25021.46 ms /
 106 tokens
No. of rows: 56% | 709/1258 [6:33:35<4:37:04, 30Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.43 \text{ ms} /
 36 runs
 0.26
ms per token, 3815.98 tokens per second)
llama_print_timings: prompt eval time =
 20093.56 ms /
 85 tokens (
ms per token,
 4.23 tokens per second)
llama_print_timings:
 eval time =
 9760.69 ms /
 35 runs
 278.88
 3.59 tokens per second)
ms per token,
 29992.52 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 56% | 710/1258 [6:34:05<4:35:50, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.39 ms /
 35 runs
 0.27
ms per token, 3726.97 tokens per second)
 18914.24 ms /
 85 tokens (
llama_print_timings: prompt eval time =
 4.49 tokens per second)
ms per token,
llama_print_timings:
 9660.58 ms /
 eval time =
 34 runs
 (
 284.13
ms per token,
 3.52 tokens per second)
llama_print_timings:
 total time =
 28711.94 ms /
 119 tokens
No. of rows: 57% | 711/1258 [6:34:34<4:31:15, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.10 ms /
 37 runs
 (
 0.27
ms per token, 3662.28 tokens per second)
llama_print_timings: prompt eval time =
 19702.91 ms /
 89 tokens (221.38
ms per token,
 4.52 tokens per second)
 11867.56 ms /
llama_print_timings:
 eval time =
 36 runs
 329.65
ms per token,
 3.03 tokens per second)
llama_print_timings:
 total time =
 31714.38 ms /
 125 tokens
No. of rows: 57% | 712/1258 [6:35:06<4:36:08, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.91 ms /
 50 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3595.05 tokens per second)
llama_print_timings: prompt eval time =
 22675.48 ms /
 102 tokens (222.31
ms per token,
 4.50 tokens per second)
```

```
49 runs
 13756.55 ms /
 (280.75
llama_print_timings:
 eval time =
ms per token,
 3.56 tokens per second)
 36631.95 ms /
llama_print_timings:
 total time =
 151 tokens
No. of rows: 57% | 713/1258 [6:35:42<4:52:46, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.67 \text{ ms} /
 28 runs
 0.27
ms per token, 3649.16 tokens per second)
llama_print_timings: prompt eval time =
 20407.18 ms /
 85 tokens (240.08
 4.17 tokens per second)
ms per token,
 7457.72 ms /
llama_print_timings:
 eval time =
 27 runs
 (276.21
 3.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27974.06 ms /
 112 tokens
No. of rows: 57% | 714/1258 [6:36:10<4:40:41, 30Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
 0.25
llama_print_timings:
 sample time =
 12.70 ms /
 50 runs
 (
ms per token, 3935.77 tokens per second)
llama_print_timings: prompt eval time =
 30361.57 ms /
 132 tokens (
ms per token,
 4.35 tokens per second)
llama_print_timings:
 eval time =
 13877.90 ms /
 49 runs
 283.22
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 44437.98 ms /
 181 tokens
No. of rows: 57% | 715/1258 [6:36:55<5:16:46, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.46 \text{ ms} /
 30 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3547.78 tokens per second)
llama_print_timings: prompt eval time =
 21746.66 ms /
 98 tokens (
 221.90
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 8101.83 ms /
 (279.37)
 29 runs
ms per token,
 3.58 tokens per second)
 29967.49 ms /
llama_print_timings:
 total time =
 127 tokens
No. of rows: 57% | 716/1258 [6:37:25<5:02:33, 33Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 8.98 ms /
 0.27
llama_print_timings:
 sample time =
 33 runs
 (
ms per token, 3672.79 tokens per second)
llama_print_timings: prompt eval time =
 25313.66 ms /
 109 tokens (
ms per token,
 4.31 tokens per second)
 9057.36 ms /
 32 runs
 283.04
llama_print_timings:
 eval time =
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 34499.71 ms /
 141 tokens
No. of rows: 57% | 717/1258 [6:37:59<5:04:43, 33Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 13.89 ms /
 0.28
 50 runs
ms per token, 3599.19 tokens per second)
llama_print_timings: prompt eval time =
 29072.74 ms /
 125 tokens (
 4.30 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14015.77 ms /
 49 runs
 (286.04
 3.50 tokens per second)
ms per token,
llama_print_timings:
 total time =
 43288.95 ms /
 174 tokens
No. of rows: 57% | 718/1258 [6:38:43<5:29:51, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.46 ms /
 50 runs
 0.27
ms per token, 3714.99 tokens per second)
llama_print_timings: prompt eval time =
 25781.30 ms /
 117 tokens (
 220.35
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 13832.36 ms /
 (282.29
 49 runs
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 39810.70 ms /
 166 tokens
No. of rows: 57% | 719/1258 [6:39:22<5:37:46, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 0.28
llama_print_timings:
 6.78 \text{ ms} /
 24 runs
ms per token, 3541.39 tokens per second)
llama_print_timings: prompt eval time =
 18791.69 ms /
 85 tokens (
 4.52 tokens per second)
ms per token,
 6440.25 ms /
llama_print_timings:
 eval time =
 23 runs
 280.01
 3.57 tokens per second)
ms per token,
 25327.92 ms /
 108 tokens
llama_print_timings:
 total time =
No. of rows: 57% | 720/1258 [6:39:48<5:04:07, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.45 \text{ ms} /
 31 runs
 0.27
ms per token, 3669.51 tokens per second)
llama_print_timings: prompt eval time =
 18810.51 ms /
 85 tokens (221.30
 4.52 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8466.78 ms /
 30 runs
 (
 282.23
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 27401.50 ms /
 115 tokens
No. of rows: 57% | 721/1258 [6:40:15<4:46:06, 31Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 9.78 \text{ ms} /
 36 runs
 (
```

```
ms per token, 3682.49 tokens per second)
llama_print_timings: prompt eval time =
 18668.17 ms /
 84 tokens (222.24
 4.50 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9873.24 ms /
 (282.09
 35 runs
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 28687.41 ms /
 119 tokens
No. of rows: 57% | 722/1258 [6:40:44<4:36:47, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 11.87 ms /
 0.28
llama_print_timings:
 sample time =
 42 runs
 (
ms per token, 3537.74 tokens per second)
llama_print_timings: prompt eval time =
 20911.96 ms /
 95 tokens (
 220.13
 4.54 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 11841.73 ms /
 41 runs
 288.82
 3.46 tokens per second)
ms per token,
 total time =
 32923.87 ms /
 136 tokens
llama_print_timings:
No. of rows: 57% | 723/1258 [6:41:17<4:41:29, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 8.72 \text{ ms} /
 34 runs
 0.26
ms per token, 3897.29 tokens per second)
llama_print_timings: prompt eval time =
 21800.76 ms /
 92 tokens (236.96
 4.22 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 280.84
 9267.56 ms /
 33 runs
 3.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31199.87 ms /
 125 tokens
No. of rows: 58% | 724/1258 [6:41:48<4:39:58, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.32 \text{ ms} /
 31 runs
 (
 0.27
ms per token, 3726.41 tokens per second)
llama print timings: prompt eval time =
 18769.96 ms /
 85 tokens (220.82
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 8382.17 ms /
 30 runs
 (279.41)
ms per token,
 3.58 tokens per second)
 27273.38 ms /
llama_print_timings:
 total time =
 115 tokens
No. of rows: 58% | 725/1258 [6:42:15<4:28:20, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.60 ms /
 50 runs
 0.27
ms per token, 3677.55 tokens per second)
llama_print_timings: prompt eval time =
 33054.60 ms /
 140 tokens (
 4.24 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13845.97 ms /
 49 runs
 (
 282.57
```

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3.54 tokens per second)
ms per token,
llama_print_timings:
 total time =
 47099.67 ms /
 189 tokens
No. of rows: 58% | 726/1258 [6:43:02<5:12:47, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.06 ms /
 37 runs
 0.27
ms per token, 3678.30 tokens per second)
llama_print_timings: prompt eval time =
 18139.22 ms /
 81 tokens (
 223.94
ms per token,
 4.47 tokens per second)
llama_print_timings:
 (282.65
 eval time =
 10175.56 ms /
 36 runs
ms per token,
 3.54 tokens per second)
 28463.69 ms /
llama_print_timings:
 total time =
 117 tokens
No. of rows: 58% | 727/1258 [6:43:31<4:54:07, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 10.04 ms /
 38 runs
ms per token, 3784.11 tokens per second)
llama print timings: prompt eval time =
 103 tokens (219.44
 22602.65 ms /
ms per token,
 4.56 tokens per second)
llama print timings:
 eval time =
 10247.68 ms /
 37 runs
 (276.96
ms per token,
 3.61 tokens per second)
 32999.97 ms /
llama_print_timings:
 total time =
 140 tokens
No. of rows: 58% | 728/1258 [6:44:04<4:52:58, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.80 ms /
 34 runs
 0.26
ms per token, 3862.32 tokens per second)
llama_print_timings: prompt eval time =
 20820.89 ms /
 95 tokens (
 219.17
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9268.76 ms /
 33 runs
 (280.87
ms per token,
 3.56 tokens per second)
 30221.80 ms /
 128 tokens
llama print timings:
 total time =
No. of rows: 58% | 729/1258 [6:44:34<4:44:38, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.08 \text{ ms} /
 26 runs
 (
 0.27
ms per token, 3672.32 tokens per second)
llama_print_timings: prompt eval time =
 19040.90 ms /
 86 tokens (
 221.41
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 6935.30 ms /
 25 runs
 (277.41)
 3.60 tokens per second)
ms per token,
llama_print_timings:
 total time =
 26078.09 ms /
 111 tokens
No. of rows: 58% | 730/1258 [6:45:00<4:27:44, 30Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 6.85 \text{ ms} /
 25 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3648.57 tokens per second)
llama_print_timings: prompt eval time =
 19521.24 ms /
 88 tokens (221.83
 4.51 tokens per second)
ms per token,
llama print timings:
 eval time =
 6878.89 ms /
 24 runs
 (286.62
 3.49 tokens per second)
ms per token,
 26499.64 ms /
llama_print_timings:
 total time =
 112 tokens
No. of rows: 58% | 731/1258 [6:45:27<4:16:52, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.55 ms /
 50 runs
 0.27
ms per token, 3690.04 tokens per second)
 18173.86 ms /
 79 tokens (
llama_print_timings: prompt eval time =
 230.05
 4.35 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13698.46 ms /
 49 runs
 (
 279.56
ms per token,
 3.58 tokens per second)
llama print timings:
 total time =
 32071.07 ms /
 128 tokens
No. of rows: 58% | 732/1258 [6:45:59<4:23:50, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.79 ms /
 50 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3910.53 tokens per second)
llama_print_timings: prompt eval time =
 28256.18 ms /
 122 tokens (231.61
ms per token,
 4.32 tokens per second)
llama_print_timings:
 eval time =
 13650.56 ms /
 49 runs
 (278.58
 3.59 tokens per second)
ms per token,
 42105.96 ms /
llama_print_timings:
 total time =
 171 tokens
No. of rows: 58% | 733/1258 [6:46:41<4:54:54, 33Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.24 ms /
 50 runs
 (
 0.26
ms per token, 3776.15 tokens per second)
llama_print_timings: prompt eval time =
 32599.88 ms /
 151 tokens (
 215.89
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 13664.43 ms /
 49 runs
 (278.87
ms per token,
 3.59 tokens per second)
llama_print_timings:
 total time =
 46460.65 ms /
 200 tokens
No. of rows: 58% | 734/1258 [6:47:27<5:27:47, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.02 ms /
 31 runs
 (
 0.26
ms per token, 3867.27 tokens per second)
```

```
81 tokens (218.54
llama_print_timings: prompt eval time =
 17702.12 ms /
ms per token,
 4.58 tokens per second)
 10048.08 ms /
 (334.94
llama_print_timings:
 eval time =
 30 runs
ms per token,
 2.99 tokens per second)
llama print timings:
 total time =
 27871.04 ms /
 111 tokens
No. of rows: 58% | 735/1258 [6:47:55<5:01:56, 34Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 6.90 \text{ ms} /
 27 runs
 (
 0.26
ms per token, 3913.61 tokens per second)
 93 tokens (
llama_print_timings: prompt eval time =
 19993.95 ms /
 214.99
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 7172.71 ms /
 26 runs
 275.87
ms per token,
 3.62 tokens per second)
 27272.06 ms /
llama_print_timings:
 total time =
 119 tokens
No. of rows: 59% | 736/1258 [6:48:22<4:42:07, 32Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.22 ms /
 50 runs
 0.26
ms per token, 3782.15 tokens per second)
llama_print_timings: prompt eval time =
 26883.86 ms /
 125 tokens (
ms per token,
 4.65 tokens per second)
 eval time =
 (276.67
llama_print_timings:
 13556.82 ms /
 49 runs
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 40639.31 ms /
 174 tokens
No. of rows: 59% | 737/1258 [6:49:03<5:03:00, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 16.01 ms /
 50 runs
 0.32
llama_print_timings:
 sample time =
ms per token, 3123.83 tokens per second)
llama_print_timings: prompt eval time =
 30946.67 ms /
 108 tokens (
 3.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 15625.86 ms /
 49 runs
 (318.90
ms per token,
 3.14 tokens per second)
 46800.04 ms /
 157 tokens
llama_print_timings:
 total time =
No. of rows: 59% | 738/1258 [6:49:50<5:33:22, 38Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.29
llama_print_timings:
 sample time =
 10.56 ms /
 37 runs
ms per token, 3504.78 tokens per second)
 27397.61 ms /
 113 tokens (
llama_print_timings: prompt eval time =
 4.12 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9967.09 ms /
 36 runs
 (276.86
 3.61 tokens per second)
ms per token,
```

```
37512.93 ms / 149 tokens
llama_print_timings:
 total time =
No. of rows: 59% | 739/1258 [6:50:27<5:30:18, 38Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.80 ms /
 41 runs
 (
 0.26
ms per token, 3795.59 tokens per second)
llama_print_timings: prompt eval time =
 22357.59 ms /
 108 tokens (207.01
 4.83 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10586.79 ms /
 40 runs
 (264.67
ms per token,
 3.78 tokens per second)
llama_print_timings:
 total time =
 33105.64 ms /
 148 tokens
No. of rows: 59% | 740/1258 [6:51:01<5:16:31, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 6.89 \text{ ms} /
 26 runs
 (
 0.26
ms per token, 3774.13 tokens per second)
llama_print_timings: prompt eval time =
 18897.59 ms /
 92 tokens (205.41
ms per token,
 4.87 tokens per second)
 eval time =
llama print timings:
 7071.19 ms /
 25 runs
 282.85
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 26071.77 ms /
 117 tokens
No. of rows: 59% | 741/1258 [6:51:27<4:48:33, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.17 ms /
 50 runs
 (
 0.26
ms per token, 3797.08 tokens per second)
llama_print_timings: prompt eval time =
 23050.22 ms /
 114 tokens (
 4.95 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12749.94 ms /
 49 runs
 260.20
ms per token,
 3.84 tokens per second)
llama_print_timings:
 total time =
 36000.20 ms /
 163 tokens
No. of rows: 59% | 742/1258 [6:52:03<4:54:28, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 0.26
 sample time =
 11.67 ms /
 45 runs
 (
ms per token, 3856.37 tokens per second)
llama_print_timings: prompt eval time =
 103 tokens (
 21009.10 ms /
 203.97
ms per token,
 4.90 tokens per second)
llama_print_timings:
 eval time =
 (265.89
 11699.17 ms /
 44 runs
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 32883.45 ms /
 147 tokens
No. of rows: 59% | 743/1258 [6:52:36<4:50:25, 33Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.21 ms /
 50 runs
 (
 0.26
ms per token, 3784.15 tokens per second)
llama_print_timings: prompt eval time =
 94 tokens (207.07
 19464.84 ms /
ms per token,
 4.83 tokens per second)
llama_print_timings:
 eval time =
 12781.47 ms /
 49 runs
 (
 260.85
ms per token,
 3.83 tokens per second)
llama_print_timings:
 total time =
 32443.93 ms /
 143 tokens
No. of rows: 59% | 744/1258 [6:53:08<4:46:18, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.74 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 40 runs
 (
ms per token, 3724.74 tokens per second)
llama_print_timings: prompt eval time =
 20427.04 ms /
 98 tokens (
ms per token,
 4.80 tokens per second)
llama_print_timings:
 eval time =
 10610.62 ms /
 39 runs
 (272.07
ms per token,
 3.68 tokens per second)
llama_print_timings:
 31197.08 ms /
 total time =
 137 tokens
No. of rows: 59% | 745/1258 [6:53:39<4:40:05, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.38 ms /
 30 runs
 (
 0.28
ms per token, 3577.82 tokens per second)
llama_print_timings: prompt eval time =
 19774.45 ms /
 98 tokens (201.78
 4.96 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7673.41 ms /
 29 runs
 264.60
ms per token,
 3.78 tokens per second)
llama_print_timings:
 27567.39 ms /
 127 tokens
 total time =
No. of rows: 59% | 746/1258 [6:54:07<4:26:15, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 10.75 \text{ ms} /
 0.26
 sample time =
 41 runs
ms per token, 3815.02 tokens per second)
llama_print_timings: prompt eval time =
 20491.39 ms /
 101 tokens (202.89
 4.93 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10721.93 ms /
 40 runs
 (268.05
ms per token,
 3.73 tokens per second)
 31373.63 ms /
llama_print_timings:
 total time =
 141 tokens
No. of rows: 59% | 747/1258 [6:54:38<4:26:10, 31Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
llama_print_timings:
 sample time =
 8.94 ms /
 33 runs
 0.27
ms per token, 3691.28 tokens per second)
llama_print_timings: prompt eval time = 21416.15 ms / 104 tokens (205.92
```

```
4.86 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8284.33 ms /
 32 runs
 (258.89
 3.86 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29828.16 ms /
 136 tokens
No. of rows: 59% | 748/1258 [6:55:08<4:22:03, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 10.22 ms /
 40 runs
 (
 sample time =
ms per token, 3913.89 tokens per second)
llama_print_timings: prompt eval time =
 20526.97 ms /
 99 tokens (
 207.34
ms per token,
 4.82 tokens per second)
llama_print_timings:
 eval time =
 10401.88 ms /
 39 runs
 266.71
 3.75 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31082.12 ms /
 138 tokens
No. of rows: 60% | 749/1258 [6:55:39<4:22:10, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 9.87 ms /
 0.25
llama print timings:
 sample time =
 39 runs
 (
ms per token, 3949.77 tokens per second)
llama_print_timings: prompt eval time =
 20091.87 ms /
 98 tokens (205.02
ms per token,
 4.88 tokens per second)
llama_print_timings:
 eval time =
 9850.52 ms /
 38 runs
 259.22
ms per token,
 3.86 tokens per second)
llama_print_timings:
 total time =
 30090.46 ms /
 136 tokens
No. of rows: 60% | 750/1258 [6:56:09<4:19:36, 30Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.81 ms /
 33 runs
 (
 0.27
ms per token, 3744.04 tokens per second)
llama_print_timings: prompt eval time =
 20019.92 ms /
 92 tokens (217.61
ms per token,
 4.60 tokens per second)
 eval time =
llama print timings:
 8296.06 ms /
 32 runs
 (
 259.25
ms per token,
 3.86 tokens per second)
llama print timings:
 total time =
 28444.16 ms /
 124 tokens
No. of rows: 60% | 751/1258 [6:56:38<4:13:31, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 5.86 ms /
 0.25
llama_print_timings:
 sample time =
 23 runs
 (
ms per token, 3924.25 tokens per second)
llama_print_timings: prompt eval time =
 16123.57 ms /
 73 tokens (
 220.87
 4.53 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6335.25 ms /
 22 runs
 (
 287.97
 3.47 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22548.24 ms /
 95 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 8.54 ms /
 32 runs
 (
 0.27
ms per token, 3746.63 tokens per second)
llama_print_timings: prompt eval time =
 19837.97 ms /
 97 tokens (204.52
ms per token,
 4.89 tokens per second)
llama_print_timings:
 eval time =
 8139.51 ms /
 31 runs
 (262.56
ms per token,
 3.81 tokens per second)
llama_print_timings:
 28102.01 ms /
 total time =
 128 tokens
No. of rows: 60% | 753/1258 [6:57:28<3:54:34, 27Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.07 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 34 runs
ms per token, 3747.80 tokens per second)
llama_print_timings: prompt eval time =
 22114.00 ms /
 111 tokens (199.23
ms per token,
 5.02 tokens per second)
llama print timings:
 eval time =
 8690.42 ms /
 33 runs
 (263.35
ms per token,
 3.80 tokens per second)
llama_print_timings:
 total time =
 30936.07 ms /
 144 tokens
No. of rows: 60% | 754/1258 [6:57:59<4:01:52, 28Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 10.85 \text{ ms} /
 39 runs
 (
 0.28
llama_print_timings:
 sample time =
ms per token, 3593.48 tokens per second)
llama_print_timings: prompt eval time =
 23191.28 ms /
 107 tokens (216.74
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10105.45 ms /
 38 runs
 265.93
 3.76 tokens per second)
ms per token,
llama_print_timings:
 total time =
 33455.34 ms / 145 tokens
No. of rows: 60% | 755/1258 [6:58:33<4:13:06, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 12.97 ms /
 50 runs
 0.26
llama_print_timings:
ms per token, 3854.75 tokens per second)
llama_print_timings: prompt eval time =
 30651.84 ms /
 145 tokens (211.39
ms per token,
 4.73 tokens per second)
llama_print_timings:
 eval time =
 (268.80
 13171.14 ms /
 49 runs
 3.72 tokens per second)
ms per token,
llama_print_timings:
 total time =
 44021.98 ms /
 194 tokens
No. of rows: 60% | 756/1258 [6:59:17<4:47:21, 34Llama.generate: prefix-match
hit
```

No. of rows: 60% | 752/1258 [6:57:00<3:54:09, 27Llama.generate: prefix-match

load time = 138797.67 ms

```
7.62 \text{ ms} /
 29 runs
 0.26
llama_print_timings:
 sample time =
 (
ms per token,
 3805.77 tokens per second)
 88 tokens (
llama_print_timings: prompt eval time =
 18201.42 ms /
 206.83
ms per token,
 4.83 tokens per second)
 eval time =
llama print timings:
 7141.69 ms /
 28 runs
 (255.06
ms per token,
 3.92 tokens per second)
llama print timings:
 total time =
 25452.86 ms /
 116 tokens
No. of rows: 60% | 757/1258 [6:59:42<4:24:29, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 12.98 ms /
 50 runs
 0.26
ms per token, 3851.19 tokens per second)
llama_print_timings: prompt eval time =
 21681.45 ms /
 100 tokens (
ms per token,
 4.61 tokens per second)
 260.47
llama_print_timings:
 eval time =
 12763.09 ms /
 49 runs
 3.84 tokens per second)
ms per token,
 34640.90 ms /
 149 tokens
llama_print_timings:
 total time =
No. of rows: 60% | 758/1258 [7:00:17<4:31:25, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 7.76 \text{ ms} /
llama_print_timings:
 sample time =
 29 runs
 0.27
ms per token, 3737.11 tokens per second)
llama_print_timings: prompt eval time =
 16816.02 ms /
 83 tokens (
 4.94 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 7273.33 ms /
 259.76
 28 runs
 (
ms per token,
 3.85 tokens per second)
llama_print_timings:
 total time =
 24198.88 ms /
 111 tokens
No. of rows: 60% | 759/1258 [7:00:41<4:09:59, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.59 \text{ ms} /
 36 runs
 (
 0.27
ms per token, 3754.30 tokens per second)
llama_print_timings: prompt eval time =
 17644.76 ms /
 86 tokens (205.17
ms per token,
 4.87 tokens per second)
 eval time =
 9040.57 ms /
 258.30
llama_print_timings:
 35 runs
ms per token,
 3.87 tokens per second)
llama_print_timings:
 total time =
 26821.74 ms /
 121 tokens
No. of rows: 60% | 760/1258 [7:01:08<4:01:26, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.44 ms /
 50 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3720.51 tokens per second)
llama_print_timings: prompt eval time =
 28876.17 ms /
 138 tokens (209.25
 4.78 tokens per second)
ms per token,
```

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12626.28 ms /
 49 runs
 (257.68
llama_print_timings:
 eval time =
ms per token,
 3.88 tokens per second)
 41697.02 ms /
 187 tokens
llama_print_timings:
 total time =
No. of rows: 60% | 761/1258 [7:01:50<4:32:21, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.69 ms /
 45 runs
 0.26
ms per token, 3851.09 tokens per second)
 17762.08 ms /
llama_print_timings: prompt eval time =
 86 tokens (206.54
 4.84 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11262.94 ms /
 44 runs
 255.98
ms per token,
 3.91 tokens per second)
llama_print_timings:
 total time =
 29196.98 ms /
 130 tokens
No. of rows: 61% | 762/1258 [7:02:19<4:22:40, 31Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
llama_print_timings:
 10.66 ms /
 0.27
 sample time =
 39 runs
 (
ms per token, 3658.19 tokens per second)
llama_print_timings: prompt eval time =
 22029.24 ms /
 102 tokens (
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 9984.29 ms /
 38 runs
 262.74
ms per token,
 3.81 tokens per second)
llama_print_timings:
 total time =
 32163.44 ms /
 140 tokens
No. of rows: 61% | 763/1258 [7:02:51<4:23:07, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 9.20 ms /
 34 runs
 0.27
 sample time =
ms per token, 3697.66 tokens per second)
llama_print_timings: prompt eval time =
 20674.40 ms /
 101 tokens (
ms per token,
 4.89 tokens per second)
llama_print_timings:
 eval time =
 8757.87 ms /
 33 runs
 (265.39
ms per token,
 3.77 tokens per second)
 29566.41 ms /
llama_print_timings:
 total time =
 134 tokens
No. of rows: 61% | 764/1258 [7:03:21<4:16:52, 31Llama.generate: prefix-match
 load time =
llama_print_timings:
 138797.67 ms
 13.71 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3648.30 tokens per second)
llama_print_timings: prompt eval time =
 25728.80 ms /
 125 tokens (
ms per token,
 4.86 tokens per second)
llama_print_timings:
 eval time =
 12824.26 ms /
 49 runs
 261.72
ms per token,
 3.82 tokens per second)
llama_print_timings:
 total time =
 38747.09 ms /
 174 tokens
No. of rows: 61% | 765/1258 [7:03:59<4:34:58, 33Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 10.75 \text{ ms} /
 42 runs
 (
 0.26
ms per token, 3906.61 tokens per second)
llama_print_timings: prompt eval time =
 18203.56 ms /
 91 tokens (
 200.04
 5.00 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10799.63 ms /
 41 runs
 (263.41
 3.80 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29164.63 ms /
 132 tokens
No. of rows: 61% | 766/1258 [7:04:28<4:23:50, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.01 \text{ ms} /
 35 runs
 0.26
ms per token, 3884.57 tokens per second)
llama_print_timings: prompt eval time =
 20117.03 ms /
 93 tokens (
 216.31
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 9034.76 ms /
 (265.73
 34 runs
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 29286.41 ms /
 127 tokens
No. of rows: 61% | 767/1258 [7:04:58<4:16:14, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 0.26
llama_print_timings:
 sample time =
 12.94 ms /
 50 runs
ms per token, 3863.39 tokens per second)
llama_print_timings: prompt eval time =
 24212.67 ms /
 116 tokens (
 4.79 tokens per second)
ms per token,
 14700.87 ms /
 300.02
llama_print_timings:
 eval time =
 49 runs
ms per token,
 3.33 tokens per second)
 39113.02 ms /
 165 tokens
llama_print_timings:
 total time =
No. of rows: 61% | 768/1258 [7:05:37<4:34:49, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.01 ms /
 41 runs
 0.27
ms per token, 3722.87 tokens per second)
 106 tokens (200.21
llama_print_timings: prompt eval time =
 21222.44 ms /
 4.99 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10423.56 ms /
 40 runs
 (
 260.59
ms per token,
 3.84 tokens per second)
llama_print_timings:
 total time =
 31804.97 ms /
 146 tokens
No. of rows: 61% | 769/1258 [7:06:09<4:29:45, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 11.42 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 43 runs
 (
```

```
ms per token, 3764.01 tokens per second)
llama_print_timings: prompt eval time =
 24360.66 ms /
 113 tokens (215.58
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10723.22 ms /
 42 runs
 (255.31
ms per token,
 3.92 tokens per second)
llama_print_timings:
 total time =
 35250.79 ms /
 155 tokens
No. of rows: 61% | 770/1258 [7:06:44<4:34:29, 33Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
 7.61 ms /
 (
 0.27
llama_print_timings:
 sample time =
 28 runs
ms per token, 3677.92 tokens per second)
llama_print_timings: prompt eval time =
 18617.75 ms /
 91 tokens (
 204.59
 4.89 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7084.30 ms /
 27 runs
 262.38
 3.81 tokens per second)
ms per token,
 total time =
 25811.72 ms /
 118 tokens
llama_print_timings:
No. of rows: 61% | 771/1258 [7:07:10<4:14:36, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 8.90 \text{ ms} /
 35 runs
 0.25
ms per token, 3932.14 tokens per second)
llama_print_timings: prompt eval time =
 18910.81 ms /
 92 tokens (205.55
 4.86 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 258.58
 8791.80 ms /
 34 runs
 3.87 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27833.94 ms /
 126 tokens
No. of rows: 61% | 772/1258 [7:07:38<4:05:31, 30Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 13.22 ms /
 50 runs
 (
 0.26
ms per token, 3781.58 tokens per second)
llama print timings: prompt eval time =
 154 tokens (
 30640.93 ms /
ms per token,
 5.03 tokens per second)
llama_print_timings:
 eval time =
 12602.40 ms /
 49 runs
 (257.19
 3.89 tokens per second)
ms per token,
 43439.77 ms /
llama_print_timings:
 total time =
 203 tokens
No. of rows: 61% | 773/1258 [7:08:21<4:36:53, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 10.47 \text{ ms} /
 39 runs
 0.27
ms per token, 3724.57 tokens per second)
llama_print_timings: prompt eval time =
 17523.38 ms /
 85 tokens (
 206.16
 4.85 tokens per second)
ms per token,
 9727.12 ms /
llama_print_timings:
 eval time =
 38 runs
 (
 255.98
```

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ms per token,
 3.91 tokens per second)
llama_print_timings:
 total time =
 27399.89 ms /
 123 tokens
No. of rows: 62% | 774/1258 [7:08:48<4:19:44, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.05 ms /
 33 runs
 0.30
ms per token, 3282.60 tokens per second)
llama_print_timings: prompt eval time =
 18897.22 ms /
 87 tokens (217.21
ms per token,
 4.60 tokens per second)
llama_print_timings:
 9948.70 ms /
 (310.90
 eval time =
 32 runs
ms per token,
 3.22 tokens per second)
 28989.04 ms /
llama_print_timings:
 total time =
 119 tokens
No. of rows: 62% | 775/1258 [7:09:17<4:11:28, 31Llama.generate: prefix-match
llama_print_timings:
 load time = 138797.67 \text{ ms}
 7.86 \text{ ms} /
 29 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3690.04 tokens per second)
llama print timings: prompt eval time =
 18781.42 ms /
 90 tokens (
 208.68
 4.79 tokens per second)
llama print timings:
 eval time =
 7435.35 ms /
 28 runs
 (265.55
 3.77 tokens per second)
ms per token,
 26332.83 ms /
llama_print_timings:
 total time =
 118 tokens
No. of rows: 62% | 776/1258 [7:09:44<3:59:07, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.11 ms /
 40 runs
 0.28
ms per token, 3600.36 tokens per second)
 111 tokens (
llama_print_timings: prompt eval time =
 22415.28 ms /
 4.95 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10601.50 ms /
 39 runs
 (271.83
ms per token,
 3.68 tokens per second)
llama print timings:
 total time =
 33178.44 ms /
 150 tokens
No. of rows: 62% | 777/1258 [7:10:17<4:06:51, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.65 ms /
 50 runs
 0.27
ms per token, 3662.74 tokens per second)
llama_print_timings: prompt eval time =
 113 tokens (
 24820.43 ms /
ms per token,
 4.55 tokens per second)
llama_print_timings:
 eval time =
 14819.61 ms /
 49 runs
 302.44
 3.31 tokens per second)
ms per token,
llama_print_timings:
 total time =
 39837.08 ms /
 162 tokens
No. of rows: 62% | 778/1258 [7:10:57<4:28:05, 33Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 9.15 ms /
 34 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3716.66 tokens per second)
llama print timings: prompt eval time =
 20848.42 ms /
 100 tokens (208.48
 4.80 tokens per second)
ms per token,
llama print timings:
 eval time =
 8873.99 ms /
 33 runs
 268.91
ms per token,
 3.72 tokens per second)
 29857.13 ms /
llama_print_timings:
 total time =
 133 tokens
No. of rows: 62% | 779/1258 [7:11:27<4:18:48, 32Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 11.66 ms /
 45 runs
 0.26
ms per token, 3859.68 tokens per second)
 104 tokens (
llama_print_timings: prompt eval time =
 21403.90 ms /
 4.86 tokens per second)
ms per token,
 (304.88
llama_print_timings:
 eval time =
 13414.60 ms /
 44 runs
ms per token,
 3.28 tokens per second)
llama print timings:
 total time =
 34990.97 ms /
 148 tokens
No. of rows: 62% | 780/1258 [7:12:02<4:24:25, 33Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 13.88 ms /
 50 runs
 (
 0.28
ms per token, 3601.79 tokens per second)
llama_print_timings: prompt eval time =
 26701.40 ms /
 131 tokens (
ms per token,
 4.91 tokens per second)
llama_print_timings:
 eval time =
 13177.95 ms /
 49 runs
 268.94
 3.72 tokens per second)
ms per token,
 40077.09 ms /
 180 tokens
llama_print_timings:
 total time =
No. of rows: 62% | 781/1258 [7:12:42<4:40:17, 35Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
 5.90 ms /
llama_print_timings:
 sample time =
 22 runs
 0.27
ms per token, 3726.92 tokens per second)
llama_print_timings: prompt eval time =
 16719.44 ms /
 78 tokens (214.35
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5606.11 ms /
 21 runs
 (266.96
ms per token,
 3.75 tokens per second)
 22409.53 ms /
llama_print_timings:
 total time =
 99 tokens
No. of rows: 62% | 782/1258 [7:13:04<4:09:09, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 10.51 \text{ ms} /
 39 runs
 (
 0.27
ms per token, 3712.52 tokens per second)
```

```
114 tokens (212.56
llama_print_timings: prompt eval time =
 24231.91 ms /
ms per token,
 4.70 tokens per second)
 10188.69 ms /
llama_print_timings:
 eval time =
 38 runs
 268.12
ms per token,
 3.73 tokens per second)
llama print timings:
 total time =
 34571.99 ms /
 152 tokens
No. of rows: 62% | 783/1258 [7:13:39<4:16:09, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 5.90 ms /
 22 runs
 (
 0.27
ms per token, 3730.71 tokens per second)
llama_print_timings: prompt eval time =
 19670.09 ms /
 92 tokens (213.81
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 5503.37 ms /
 21 runs
 262.07
ms per token,
 3.82 tokens per second)
 25259.06 ms /
llama_print_timings:
 total time =
 113 tokens
No. of rows: 62% | 784/1258 [7:14:04<3:58:49, 30Llama.generate: prefix-match
hit
 138797.67 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 13.64 ms /
 50 runs
 0.27
ms per token, 3666.50 tokens per second)
llama_print_timings: prompt eval time =
 26703.55 ms /
 129 tokens (
ms per token,
 4.83 tokens per second)
llama_print_timings:
 eval time =
 14845.70 ms /
 (302.97
 49 runs
 3.30 tokens per second)
ms per token,
 41744.05 ms /
llama_print_timings:
 total time =
 178 tokens
No. of rows: 62% | 785/1258 [7:14:46<4:25:34, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 sample time =
 12.63 ms /
 50 runs
 0.25
llama_print_timings:
ms per token, 3959.46 tokens per second)
llama_print_timings: prompt eval time =
 29416.27 ms /
 139 tokens (211.63
ms per token,
 4.73 tokens per second)
llama_print_timings:
 eval time =
 13380.48 ms /
 49 runs
 (273.07
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 42990.35 ms /
 188 tokens
No. of rows: 62% | 786/1258 [7:15:29<4:46:58, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 8.69 ms /
 32 runs
ms per token, 3683.67 tokens per second)
llama_print_timings: prompt eval time =
 21179.88 ms /
 97 tokens (
 218.35
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 8286.09 ms /
 31 runs
 (267.29
 3.74 tokens per second)
ms per token,
```

```
29589.90 ms /
 total time =
llama_print_timings:
 128 tokens
No. of rows: 63% | 787/1258 [7:15:58<4:30:09, 34Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.74 ms /
 50 runs
 (
 0.27
ms per token, 3639.01 tokens per second)
llama_print_timings: prompt eval time =
 24947.86 ms /
 113 tokens (220.78
 4.53 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14934.35 ms /
 49 runs
 (304.78
ms per token,
 3.28 tokens per second)
llama_print_timings:
 total time =
 40087.77 ms /
 162 tokens
No. of rows: 63% | 788/1258 [7:16:38<4:42:56, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.87 \text{ ms} /
 30 runs
 (
 0.30
ms per token, 3381.81 tokens per second)
llama_print_timings: prompt eval time =
 18807.97 ms /
 88 tokens (213.73
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 8219.23 ms /
 29 runs
 283.42
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 27150.69 ms /
 117 tokens
No. of rows: 63% | 789/1258 [7:17:06<4:21:19, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.91 ms /
 48 runs
 (
 0.27
ms per token, 3718.91 tokens per second)
llama_print_timings: prompt eval time =
 28663.67 ms /
 135 tokens (
 4.71 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12591.05 ms /
 47 runs
 267.89
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 41443.96 ms /
 182 tokens
No. of rows: 63% | 790/1258 [7:17:47<4:39:31, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 8.26 ms /
 0.26
 sample time =
 32 runs
ms per token, 3876.44 tokens per second)
 86 tokens (216.30
llama_print_timings: prompt eval time =
 18601.42 ms /
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 8225.77 ms /
 (265.35
 31 runs
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 26951.44 ms /
 117 tokens
No. of rows: 63% | 791/1258 [7:18:14<4:18:12, 33Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.27 ms /
 35 runs
 (
 0.26
ms per token, 3777.66 tokens per second)
llama_print_timings: prompt eval time =
 22728.86 ms /
 108 tokens (210.45
ms per token,
 4.75 tokens per second)
llama_print_timings:
 eval time =
 9148.80 ms /
 34 runs
 (269.08
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 32016.13 ms /
 142 tokens
No. of rows: 63% | 792/1258 [7:18:46<4:14:57, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.88 ms /
 0.28
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3601.27 tokens per second)
llama_print_timings: prompt eval time =
 25185.71 ms /
 121 tokens (208.15
ms per token,
 4.80 tokens per second)
llama_print_timings:
 eval time =
 13542.31 ms /
 49 runs
 (276.37
 3.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 38934.03 ms /
 170 tokens
No. of rows: 63% | 793/1258 [7:19:25<4:28:37, 34Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.47 \text{ ms}
 28 runs
 (
 0.27
ms per token, 3748.83 tokens per second)
llama_print_timings: prompt eval time =
 18821.60 ms /
 88 tokens (213.88
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 7266.47 ms /
 27 runs
 269.13
ms per token,
 3.72 tokens per second)
llama_print_timings:
 26197.90 ms /
 115 tokens
 total time =
No. of rows: 63% | 794/1258 [7:19:51<4:08:25, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.17 ms /
llama print timings:
 0.27
 sample time =
 30 runs
 (
ms per token, 3673.77 tokens per second)
llama_print_timings: prompt eval time =
 19765.53 ms /
 88 tokens (224.61
 4.45 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7941.67 ms /
 29 runs
 (273.85
ms per token,
 3.65 tokens per second)
llama_print_timings:
 27829.77 ms /
 total time =
 117 tokens
No. of rows: 63% | 795/1258 [7:20:19<3:57:58, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.81 ms /
 33 runs
 0.27
ms per token, 3744.47 tokens per second)
llama_print_timings: prompt eval time = 19748.38 ms /
 93 tokens (212.35
```

```
4.71 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8512.13 ms /
 32 runs
 (266.00
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 28391.67 ms /
 125 tokens
No. of rows: 63% | 796/1258 [7:20:47<3:51:48, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.28
llama_print_timings:
 12.63 ms /
 45 runs
 (
 sample time =
ms per token, 3561.54 tokens per second)
llama_print_timings: prompt eval time =
 19830.68 ms /
 93 tokens (
 213.23
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 12040.40 ms /
 44 runs
 273.65
 3.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32051.26 ms /
 137 tokens
No. of rows: 63% | 797/1258 [7:21:19<3:55:49, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 13.96 ms /
 0.33
llama print timings:
 sample time =
 42 runs
 (
ms per token, 3008.81 tokens per second)
 24785.39 ms /
llama_print_timings: prompt eval time =
 117 tokens (211.84
ms per token,
 4.72 tokens per second)
llama_print_timings:
 eval time =
 11165.95 ms /
 41 runs
 (272.34
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 36120.93 ms /
 158 tokens
No. of rows: 63% | 798/1258 [7:21:56<4:07:48, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 12.84 ms /
 48 runs
 0.27
ms per token, 3738.90 tokens per second)
llama_print_timings: prompt eval time =
 22180.27 ms /
 98 tokens (226.33
ms per token,
 4.42 tokens per second)
 eval time =
llama print timings:
 14727.03 ms /
 47 runs
 (313.34
ms per token,
 3.19 tokens per second)
llama_print_timings:
 total time =
 37100.39 ms /
 145 tokens
No. of rows: 64% | 799/1258 [7:22:33<4:18:15, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 6.59 \text{ ms} /
llama_print_timings:
 0.26
 sample time =
 25 runs
 (
ms per token, 3792.48 tokens per second)
llama_print_timings: prompt eval time =
 20016.06 ms /
 95 tokens (
 4.75 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6438.19 ms /
 24 runs
 (
 268.26
 3.73 tokens per second)
ms per token,
 26552.25 ms /
llama_print_timings:
 total time =
 119 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 9.07 ms /
 33 runs
 (
 0.27
ms per token, 3639.57 tokens per second)
llama_print_timings: prompt eval time =
 21186.87 ms /
 92 tokens (230.29
ms per token,
 4.34 tokens per second)
llama_print_timings:
 eval time =
 8707.50 ms /
 32 runs
 (272.11
ms per token,
 3.67 tokens per second)
 124 tokens
llama_print_timings:
 30025.35 ms /
 total time =
No. of rows: 64% | 801/1258 [7:23:29<3:57:06, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 50 runs
 0.26
llama_print_timings:
 sample time =
 13.15 ms /
ms per token, 3802.86 tokens per second)
llama_print_timings: prompt eval time =
 26611.33 ms /
 126 tokens (
ms per token,
 4.73 tokens per second)
llama print timings:
 eval time =
 13071.58 ms /
 49 runs
 (266.77
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 39878.16 ms /
 175 tokens
No. of rows: 64% | 802/1258 [7:24:09<4:16:32, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 8.61 ms /
 31 runs
 (
 0.28
 sample time =
ms per token, 3600.46 tokens per second)
llama_print_timings: prompt eval time =
 19156.56 ms /
 90 tokens (
 4.70 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8006.56 ms /
 30 runs
 266.89
 3.75 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27283.83 ms /
 120 tokens
No. of rows: 64% | 803/1258 [7:24:36<4:01:15, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 8.00 ms /
 0.28
 sample time =
 29 runs
ms per token, 3626.36 tokens per second)
llama_print_timings: prompt eval time =
 20888.16 ms /
 96 tokens (217.58
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 7593.97 ms /
 (271.21
 28 runs
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28593.82 ms /
 124 tokens
No. of rows: 64% | 804/1258 [7:25:05<3:53:27, 30Llama.generate: prefix-match
hit
```

No. of rows: 64% | 800/1258 [7:22:59<4:01:12, 31Llama.generate: prefix-match

load time = 138797.67 ms

```
42 runs
 0.27
llama_print_timings:
 sample time =
 11.41 ms /
 (
ms per token, 3682.27 tokens per second)
llama_print_timings: prompt eval time =
 98 tokens (
 22584.28 ms /
 230.45
ms per token,
 4.34 tokens per second)
llama print timings:
 eval time =
 11083.11 ms /
 41 runs
 (270.32
ms per token,
 3.70 tokens per second)
llama print timings:
 total time =
 33834.54 ms /
 139 tokens
No. of rows: 64% | 805/1258 [7:25:39<3:59:42, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.69 \text{ ms} /
 38 runs
 0.25
ms per token, 3923.19 tokens per second)
llama_print_timings: prompt eval time =
 21720.76 ms /
 101 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 9947.15 ms /
 37 runs
 268.84
 3.72 tokens per second)
ms per token,
 31811.71 ms /
llama_print_timings:
 total time =
 138 tokens
No. of rows: 64% | 806/1258 [7:26:11<3:59:20, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.81 ms /
 37 runs
 0.27
ms per token, 3770.89 tokens per second)
llama_print_timings: prompt eval time =
 23709.14 ms /
 107 tokens (
 4.51 tokens per second)
ms per token,
llama_print_timings:
 9733.07 ms /
 (270.36
 eval time =
 36 runs
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 33587.37 ms /
 143 tokens
No. of rows: 64% | 807/1258 [7:26:44<4:02:54, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.97 ms /
 50 runs
 (
 0.26
ms per token, 3854.75 tokens per second)
llama_print_timings: prompt eval time =
 27289.72 ms /
 122 tokens (223.69
ms per token,
 4.47 tokens per second)
 eval time =
 13681.54 ms /
llama_print_timings:
 49 runs
 279.22
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 41171.58 ms /
 171 tokens
No. of rows: 64% | 808/1258 [7:27:26<4:22:17, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.69 \text{ ms} /
 33 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3797.91 tokens per second)
llama_print_timings: prompt eval time =
 20622.64 ms /
 94 tokens (219.39
 4.56 tokens per second)
ms per token,
```

```
8793.01 ms /
 32 runs
 (274.78
llama_print_timings:
 eval time =
ms per token,
 3.64 tokens per second)
 29542.76 ms /
 126 tokens
llama_print_timings:
 total time =
No. of rows: 64% | 809/1258 [7:27:55<4:09:33, 33Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.74 ms /
 49 runs
 0.26
ms per token, 3845.55 tokens per second)
llama_print_timings: prompt eval time =
 24435.70 ms /
 115 tokens (212.48
 4.71 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12787.30 ms /
 48 runs
 266.40
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 37421.28 ms /
 163 tokens
No. of rows: 64% | 810/1258 [7:28:33<4:18:07, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 5.94 ms /
 0.26
llama_print_timings:
 sample time =
 23 runs
 (
ms per token, 3869.45 tokens per second)
llama_print_timings: prompt eval time =
 21545.66 ms /
 99 tokens (217.63
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 6044.56 ms /
 22 runs
 274.75
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 27678.13 ms /
 121 tokens
No. of rows: 64% | 811/1258 [7:29:00<4:02:10, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.81 ms /
 33 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3746.17 tokens per second)
llama_print_timings: prompt eval time =
 26409.93 ms /
 117 tokens (
ms per token,
 4.43 tokens per second)
llama_print_timings:
 eval time =
 8793.78 ms /
 32 runs
 (274.81)
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 35336.45 ms /
 149 tokens
No. of rows: 65% | 812/1258 [7:29:36<4:07:57, 33Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 11.19 ms /
 0.28
llama_print_timings:
 sample time =
 40 runs
 (
ms per token, 3573.66 tokens per second)
llama_print_timings: prompt eval time =
 19910.54 ms /
 94 tokens (211.81
ms per token,
 4.72 tokens per second)
 10613.76 ms /
 272.15
llama_print_timings:
 eval time =
 39 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 30685.54 ms /
 133 tokens
No. of rows: 65% | 813/1258 [7:30:06<4:01:27, 32Llama.generate: prefix-match
```

```
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 13.64 ms /
 (
 0.27
 50 runs
ms per token, 3665.42 tokens per second)
llama_print_timings: prompt eval time =
 25821.89 ms /
 123 tokens (
 4.76 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13165.04 ms /
 49 runs
 (268.67
 3.72 tokens per second)
ms per token,
llama_print_timings:
 total time =
 39186.60 ms /
 172 tokens
No. of rows: 65% | 814/1258 [7:30:45<4:15:40, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.78 ms /
 50 runs
 0.28
ms per token, 3628.97 tokens per second)
llama_print_timings: prompt eval time =
 22466.40 ms /
 100 tokens (
ms per token,
 4.45 tokens per second)
llama_print_timings:
 eval time =
 (279.79)
 13709.61 ms /
 49 runs
ms per token,
 3.57 tokens per second)
llama_print_timings:
 total time =
 36379.84 ms /
 149 tokens
No. of rows: 65% | 815/1258 [7:31:22<4:19:08, 35Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 sample time =
 0.27
llama_print_timings:
 8.36 ms /
 31 runs
ms per token, 3708.58 tokens per second)
llama_print_timings: prompt eval time =
 22697.91 ms /
 105 tokens (
 4.63 tokens per second)
ms per token,
 8237.24 ms /
 274.57
llama_print_timings:
 eval time =
 30 runs
 3.64 tokens per second)
ms per token,
 31060.86 ms /
llama_print_timings:
 total time =
 135 tokens
No. of rows: 65% | 816/1258 [7:31:53<4:09:40, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 13.61 ms /
 50 runs
 0.27
 sample time =
ms per token, 3675.12 tokens per second)
llama_print_timings: prompt eval time =
 27915.85 ms /
 131 tokens (213.10
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 15098.87 ms /
 49 runs
 (308.14
ms per token,
 3.25 tokens per second)
llama_print_timings:
 total time =
 43216.38 ms /
 180 tokens
No. of rows: 65% | 817/1258 [7:32:36<4:29:41, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 6.89 \text{ ms} /
 26 runs
 (
```

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ms per token, 3775.78 tokens per second)
llama_print_timings: prompt eval time =
 17626.21 ms /
 81 tokens (217.61
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6651.92 ms /
 25 runs
 (266.08
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 24382.95 ms /
 106 tokens
No. of rows: 65% | 818/1258 [7:33:00<4:01:59, 33Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
 8.07 ms /
 (
 0.28
llama_print_timings:
 sample time =
 29 runs
ms per token, 3591.78 tokens per second)
llama_print_timings: prompt eval time =
 20917.88 ms /
 91 tokens (
 229.87
 4.35 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7619.22 ms /
 28 runs
 3.67 tokens per second)
ms per token,
 total time =
 28652.14 ms /
 119 tokens
llama_print_timings:
No. of rows: 65% | 819/1258 [7:33:29<3:51:56, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 13.22 ms /
 50 runs
 0.26
ms per token, 3783.29 tokens per second)
llama_print_timings: prompt eval time =
 21974.61 ms /
 102 tokens (215.44
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (270.37
 13248.03 ms /
 49 runs
 3.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35420.75 ms /
 151 tokens
No. of rows: 65% | 820/1258 [7:34:05<3:59:34, 32Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 10.62 \text{ ms} /
 36 runs
 (
 0.30
ms per token, 3388.55 tokens per second)
llama print timings: prompt eval time =
 127 tokens (209.99
 26668.85 ms /
ms per token,
 4.76 tokens per second)
llama_print_timings:
 eval time =
 9505.72 ms /
 35 runs
 (271.59
 3.68 tokens per second)
ms per token,
 36321.05 ms /
llama_print_timings:
 total time =
 162 tokens
No. of rows: 65% | 821/1258 [7:34:41<4:06:41, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.18 ms /
 35 runs
 0.26
ms per token, 3812.64 tokens per second)
llama_print_timings: prompt eval time =
 20789.90 ms /
 92 tokens (
 225.98
 4.43 tokens per second)
ms per token,
 9157.04 ms /
llama_print_timings:
 eval time =
 34 runs
 (
 269.32
```

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3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30084.59 ms /
 126 tokens
No. of rows: 65% | 822/1258 [7:35:11<3:57:54, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.02 ms /
 39 runs
 0.28
ms per token, 3539.66 tokens per second)
llama_print_timings: prompt eval time =
 22090.00 ms /
 100 tokens (
ms per token,
 4.53 tokens per second)
 (273.72
llama_print_timings:
 eval time =
 10401.39 ms /
 38 runs
ms per token,
 3.65 tokens per second)
 32646.99 ms /
llama_print_timings:
 total time =
 138 tokens
No. of rows: 65\% \mid 823/1258 \mid 7:35:44 < 3:57:10, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.28
llama_print_timings:
 sample time =
 14.04 ms /
 50 runs
ms per token, 3561.76 tokens per second)
llama print timings: prompt eval time =
 25106.35 ms /
 120 tokens (
ms per token,
 4.78 tokens per second)
llama print timings:
 eval time =
 13000.98 ms /
 49 runs
 (265.33
ms per token,
 3.77 tokens per second)
 38307.03 ms /
llama_print_timings:
 total time =
 169 tokens
No. of rows: 66% | 824/1258 [7:36:22<4:08:47, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.45 \text{ ms} /
 40 runs
 0.29
ms per token, 3492.53 tokens per second)
llama_print_timings: prompt eval time =
 23683.85 ms /
 108 tokens (
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11044.69 ms /
 39 runs
 (283.20
ms per token,
 3.53 tokens per second)
 34890.44 ms /
 147 tokens
llama print timings:
 total time =
No. of rows: 66% | 825/1258 [7:36:57<4:09:18, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.03 ms /
 33 runs
 0.30
ms per token, 3290.46 tokens per second)
llama_print_timings: prompt eval time =
 17349.22 ms /
 81 tokens (
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 9159.02 ms /
 32 runs
 286.22
 3.49 tokens per second)
ms per token,
llama_print_timings:
 total time =
 26649.58 ms /
 113 tokens
No. of rows: 66% | 826/1258 [7:37:24<3:51:41, 32Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time = 138797.67 ms
 12.38 ms /
 45 runs
 (
 0.28
llama_print_timings:
 sample time =
ms per token, 3634.60 tokens per second)
llama print timings: prompt eval time =
 24173.12 ms /
 114 tokens (212.04
 4.72 tokens per second)
ms per token,
llama print timings:
 eval time =
 11981.07 ms /
 44 runs
 (272.30)
ms per token,
 3.67 tokens per second)
 36332.22 ms /
llama print timings:
 total time =
 158 tokens
No. of rows: 66% | 827/1258 [7:38:00<4:00:05, 33Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 9.25 \text{ ms} /
 35 runs
 0.26
ms per token, 3782.97 tokens per second)
 19114.22 ms /
llama_print_timings: prompt eval time =
 90 tokens (212.38
 4.71 tokens per second)
ms per token,
 10695.44 ms /
 (314.57
llama_print_timings:
 eval time =
 34 runs
ms per token,
 3.18 tokens per second)
llama print timings:
 total time =
 29947.08 ms /
 124 tokens
No. of rows: 66% | 828/1258 [7:38:30<3:52:05, 32Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 13.54 \text{ ms} /
 50 runs
 (
 0.27
 sample time =
ms per token, 3691.40 tokens per second)
llama_print_timings: prompt eval time =
 27405.22 ms /
 130 tokens (210.81
ms per token,
 4.74 tokens per second)
llama_print_timings:
 eval time =
 13139.87 ms /
 49 runs
 268.16
 3.73 tokens per second)
ms per token,
 40742.47 ms /
 179 tokens
llama_print_timings:
 total time =
No. of rows: 66% | 829/1258 [7:39:11<4:09:29, 34Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.92 ms /
 50 runs
 (
 0.28
ms per token, 3593.24 tokens per second)
llama_print_timings: prompt eval time =
 33417.09 ms /
 152 tokens (219.85
ms per token,
 4.55 tokens per second)
llama_print_timings:
 eval time =
 13283.21 ms /
 49 runs
 (271.09
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 46905.53 ms /
 201 tokens
No. of rows: 66% | 830/1258 [7:39:57<4:34:38, 38Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 8.40 ms /
 31 runs
 (
 0.27
ms per token, 3688.72 tokens per second)
```

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86 tokens (215.18
llama_print_timings: prompt eval time =
 18505.18 ms /
 4.65 tokens per second)
ms per token,
 8098.39 ms /
 269.95
llama_print_timings:
 eval time =
 30 runs
ms per token,
 3.70 tokens per second)
llama print timings:
 total time =
 26724.88 ms /
 116 tokens
No. of rows: 66% | 831/1258 [7:40:24<4:08:52, 34Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.82 ms /
 29 runs
 0.27
ms per token, 3709.39 tokens per second)
llama_print_timings: prompt eval time =
 23405.05 ms /
 111 tokens (
ms per token,
 4.74 tokens per second)
llama_print_timings:
 eval time =
 7464.50 ms /
 28 runs
 266.59
ms per token,
 3.75 tokens per second)
 30985.04 ms /
llama_print_timings:
 total time =
 139 tokens
No. of rows: 66% | 832/1258 [7:40:55<3:59:48, 33Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.18 ms /
 29 runs
 0.28
ms per token, 3544.37 tokens per second)
llama_print_timings: prompt eval time =
 21983.37 ms /
 99 tokens (
ms per token,
 4.50 tokens per second)
llama_print_timings:
 eval time =
 8050.58 ms /
 (287.52
 28 runs
 3.48 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30151.47 ms /
 127 tokens
No. of rows: 66% | 833/1258 [7:41:25<3:51:32, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 7.78 \text{ ms} /
 29 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3729.42 tokens per second)
llama_print_timings: prompt eval time =
 19925.01 ms /
 95 tokens (
 209.74
ms per token,
 4.77 tokens per second)
llama_print_timings:
 eval time =
 7594.08 ms /
 28 runs
 (271.22
ms per token,
 3.69 tokens per second)
 total time =
 27632.68 ms /
 123 tokens
llama_print_timings:
No. of rows: 66% | 834/1258 [7:41:53<3:40:17, 31Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 6.57 \text{ ms} /
 24 runs
ms per token, 3653.52 tokens per second)
 18547.92 ms /
 87 tokens (
llama_print_timings: prompt eval time =
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 6100.49 ms /
 23 runs
 (265.24
 3.77 tokens per second)
ms per token,
```

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24743.81 ms /
llama_print_timings:
 total time =
 110 tokens
No. of rows: 66% | 835/1258 [7:42:18<3:26:12, 29Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.57 ms /
 39 runs
 (
 0.27
ms per token, 3690.39 tokens per second)
llama_print_timings: prompt eval time =
 21524.22 ms /
 102 tokens (211.02
 4.74 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10270.59 ms /
 38 runs
 (270.28
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 31951.76 ms /
 140 tokens
No. of rows: 66% | 836/1258 [7:42:50<3:31:26, 30Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 14.13 ms /
 50 runs
 (
 0.28
ms per token, 3538.32 tokens per second)
llama_print_timings: prompt eval time =
 20681.36 ms /
 91 tokens (227.27
ms per token,
 4.40 tokens per second)
llama_print_timings:
 eval time =
 15178.69 ms /
 49 runs
 (309.77
ms per token,
 3.23 tokens per second)
 140 tokens
llama_print_timings:
 total time =
 36068.26 ms /
No. of rows: 67% | 837/1258 [7:43:26<3:43:35, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.37 \text{ ms} /
 28 runs
 (
 0.26
ms per token, 3798.16 tokens per second)
llama_print_timings: prompt eval time =
 19149.09 ms /
 89 tokens (
 215.16
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7436.61 ms /
 (
 275.43
 27 runs
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 26693.01 ms /
 116 tokens
No. of rows: 67% | 838/1258 [7:43:52<3:32:11, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.53 ms /
 50 runs
 (
 0.27
ms per token, 3696.86 tokens per second)
llama_print_timings: prompt eval time =
 105 tokens (
 22260.59 ms /
 4.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (268.94
 13177.92 ms /
 49 runs
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 35635.60 ms /
 154 tokens
No. of rows: 67% | 839/1258 [7:44:28<3:42:50, 31Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.29 \text{ ms} /
 26 runs
 (
 0.28
ms per token, 3565.06 tokens per second)
llama_print_timings: prompt eval time =
 19708.07 ms /
 92 tokens (214.22
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 6711.92 ms /
 25 runs
 (268.48)
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 26521.56 ms /
 117 tokens
No. of rows: 67% | 840/1258 [7:44:55<3:31:05, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 11.17 ms /
 0.28
llama_print_timings:
 sample time =
 40 runs
 (
ms per token, 3581.02 tokens per second)
llama_print_timings: prompt eval time =
 24378.03 ms /
 115 tokens (211.98
ms per token,
 4.72 tokens per second)
llama_print_timings:
 eval time =
 11427.29 ms /
 39 runs
 293.01
ms per token,
 3.41 tokens per second)
llama_print_timings:
 total time =
 35969.21 ms /
 154 tokens
No. of rows: 67% | 841/1258 [7:45:31<3:42:25, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.54 \text{ ms} /
 50 runs
 (
 0.27
ms per token, 3692.76 tokens per second)
llama_print_timings: prompt eval time =
 24767.33 ms /
 115 tokens (215.37
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 13073.64 ms /
 49 runs
 266.81
ms per token,
 3.75 tokens per second)
llama_print_timings:
 38035.70 ms /
 164 tokens
 total time =
No. of rows: 67% | 842/1258 [7:46:09<3:54:26, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 8.62 ms /
 0.28
 sample time =
 31 runs
 (
ms per token, 3597.12 tokens per second)
llama_print_timings: prompt eval time =
 20066.92 ms /
 94 tokens (213.48
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8163.81 ms /
 30 runs
 (272.13)
ms per token,
 3.67 tokens per second)
 28350.27 ms /
llama_print_timings:
 total time =
 124 tokens
No. of rows: 67% | 843/1258 [7:46:37<3:42:32, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.19 ms /
 43 runs
 0.28
ms per token, 3528.35 tokens per second)
llama_print_timings: prompt eval time = 21774.14 ms / 103 tokens (211.40
```

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4.73 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11569.96 ms /
 42 runs
 (275.48
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 33518.60 ms /
 145 tokens
No. of rows: 67% | 844/1258 [7:47:11<3:44:49, 32Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 10.31 ms /
 38 runs
 (
 0.27
ms per token, 3685.03 tokens per second)
llama_print_timings: prompt eval time =
 21459.91 ms /
 98 tokens (218.98
ms per token,
 4.57 tokens per second)
llama_print_timings:
 eval time =
 10032.83 ms /
 37 runs
 (
 271.16
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31642.43 ms /
 135 tokens
No. of rows: 67% | 845/1258 [7:47:42<3:42:19, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 11.34 ms /
 0.28
 sample time =
 41 runs
 (
ms per token, 3616.80 tokens per second)
llama_print_timings: prompt eval time =
 25474.77 ms /
 122 tokens (208.81
 4.79 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10738.80 ms /
 40 runs
 (268.47
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 36375.17 ms /
 162 tokens
No. of rows: 67% | 846/1258 [7:48:19<3:50:13, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 34 runs
 0.27
llama_print_timings:
 sample time =
 9.24 \text{ ms} /
ms per token, 3681.25 tokens per second)
llama_print_timings: prompt eval time =
 18661.96 ms /
 87 tokens (214.51
ms per token,
 4.66 tokens per second)
 eval time =
 8767.99 ms /
 (265.70
llama print timings:
 33 runs
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 27563.59 ms /
 120 tokens
No. of rows: 67% | 847/1258 [7:48:46<3:37:23, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 10.13 ms /
 0.27
 sample time =
 37 runs
 (
ms per token, 3652.88 tokens per second)
llama_print_timings: prompt eval time =
 19876.50 ms /
 93 tokens (
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9767.05 ms /
 36 runs
 (271.31
 3.69 tokens per second)
ms per token,
 29788.32 ms /
llama_print_timings:
 total time =
 129 tokens
```

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hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 11.66 ms /
 43 runs
 (
 0.27
ms per token, 3687.82 tokens per second)
llama_print_timings: prompt eval time =
 19910.67 ms /
 90 tokens (
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 11204.25 ms /
 42 runs
 266.77
 3.75 tokens per second)
ms per token,
llama_print_timings:
 31284.09 ms /
 total time =
 132 tokens
No. of rows: 67% | 849/1258 [7:49:47<3:32:40, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 50 runs
 0.27
llama_print_timings:
 sample time =
 13.65 ms /
ms per token, 3663.54 tokens per second)
llama_print_timings: prompt eval time =
 23658.00 ms /
 112 tokens (211.23
ms per token,
 4.73 tokens per second)
llama print timings:
 (271.09
 eval time =
 13283.18 ms /
 49 runs
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 37146.99 ms /
 161 tokens
No. of rows: 68% | 850/1258 [7:50:24<3:44:17, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 14.44 ms /
llama_print_timings:
 50 runs
 (
 0.29
 sample time =
ms per token, 3463.32 tokens per second)
llama_print_timings: prompt eval time =
 26612.46 ms /
 121 tokens (219.94
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14965.28 ms /
 49 runs
 (305.41
 3.27 tokens per second)
ms per token,
 170 tokens
llama_print_timings:
 total time =
 41775.48 ms /
No. of rows: 68% | 851/1258 [7:51:06<4:01:39, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 13.59 ms /
 0.27
llama_print_timings:
 50 runs
 (
ms per token, 3679.45 tokens per second)
llama_print_timings: prompt eval time =
 20621.91 ms /
 95 tokens (217.07
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 (273.57
 13405.15 ms /
 49 runs
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 34228.84 ms /
 144 tokens
No. of rows: 68% | 852/1258 [7:51:40<3:58:13, 35Llama.generate: prefix-match
hit
```

No. of rows: 67% | 848/1258 [7:49:16<3:32:53, 31Llama.generate: prefix-match

load time = 138797.67 ms

```
45 runs
 0.28
llama_print_timings:
 sample time =
 12.44 ms /
 (
ms per token, 3616.20 tokens per second)
 86 tokens (
llama_print_timings: prompt eval time =
 18804.06 ms /
 218.65
 4.57 tokens per second)
ms per token,
llama print timings:
 eval time =
 11984.94 ms /
 44 runs
 (272.39
ms per token,
 3.67 tokens per second)
llama print timings:
 total time =
 30969.43 ms /
 130 tokens
No. of rows: 68% | 853/1258 [7:52:11<3:49:05, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.18 ms /
 33 runs
 0.28
ms per token, 3596.34 tokens per second)
llama_print_timings: prompt eval time =
 18809.98 ms /
 89 tokens (
ms per token,
 4.73 tokens per second)
llama_print_timings:
 eval time =
 8539.36 ms /
 32 runs
 266.85
 3.75 tokens per second)
ms per token,
 27478.95 ms /
llama_print_timings:
 total time =
 121 tokens
No. of rows: 68% | 854/1258 [7:52:39<3:35:29, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.91 \text{ ms} /
 31 runs
 0.26
ms per token, 3917.11 tokens per second)
llama_print_timings: prompt eval time =
 20366.08 ms /
 96 tokens (
 4.71 tokens per second)
ms per token,
llama_print_timings:
 8005.76 ms /
 266.86
 eval time =
 30 runs
 (
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 28495.77 ms /
 126 tokens
No. of rows: 68% | 855/1258 [7:53:07<3:27:53, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.32 ms /
 50 runs
 (
 0.29
ms per token, 3491.62 tokens per second)
llama_print_timings: prompt eval time =
 20231.17 ms /
 94 tokens (215.23
ms per token,
 4.65 tokens per second)
 13572.37 ms /
 276.99
llama_print_timings:
 eval time =
 49 runs
ms per token,
 3.61 tokens per second)
 143 tokens
llama_print_timings:
 total time =
 34004.82 ms /
No. of rows: 68% | 856/1258 [7:53:41<3:33:32, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 7.83 \text{ ms} /
 28 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3577.82 tokens per second)
llama_print_timings: prompt eval time =
 17262.54 ms /
 81 tokens (213.12
ms per token,
 4.69 tokens per second)
```

```
7173.18 ms /
 27 runs
 (265.67
llama_print_timings:
 eval time =
ms per token,
 3.76 tokens per second)
 24547.49 ms /
 108 tokens
llama_print_timings:
 total time =
No. of rows: 68% | 857/1258 [7:54:06<3:18:19, 29Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 6.44 \text{ ms} /
 23 runs
 0.28
ms per token, 3574.20 tokens per second)
llama_print_timings: prompt eval time =
 19632.15 ms /
 92 tokens (213.39
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5963.24 ms /
 22 runs
 (271.06
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 25689.08 ms /
 114 tokens
No. of rows: 68% | 858/1258 [7:54:32<3:09:52, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 7.79 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 28 runs
 (
ms per token, 3595.27 tokens per second)
llama_print_timings: prompt eval time =
 18815.36 ms /
 87 tokens (
 216.27
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 7339.97 ms /
 27 runs
 271.85
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 26266.33 ms /
 114 tokens
No. of rows: 68% | 859/1258 [7:54:58<3:05:00, 27Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.79 ms /
 32 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3640.91 tokens per second)
llama_print_timings: prompt eval time =
 18858.15 ms /
 88 tokens (
 214.30
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 8534.14 ms /
 (275.29
 31 runs
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 27519.70 ms /
 119 tokens
No. of rows: 68% | 860/1258 [7:55:25<3:03:56, 27Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 13.46 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3715.26 tokens per second)
llama_print_timings: prompt eval time =
 23575.76 ms /
 110 tokens (214.33
ms per token,
 4.67 tokens per second)
 13252.22 ms /
 49 runs
 270.45
llama_print_timings:
 eval time =
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 37025.46 ms /
 159 tokens
No. of rows: 68% | 861/1258 [7:56:03<3:21:58, 30Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 9.93 \text{ ms} /
 0.28
 35 runs
ms per token, 3523.25 tokens per second)
llama_print_timings: prompt eval time =
 22170.33 ms /
 105 tokens (
 4.74 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9197.68 ms /
 34 runs
 (270.52
 3.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31510.23 ms /
 139 tokens
No. of rows: 69% | 862/1258 [7:56:34<3:23:25, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.32 ms /
 39 runs
 0.29
ms per token, 3446.45 tokens per second)
 21855.90 ms /
 98 tokens (
llama_print_timings: prompt eval time =
 223.02
ms per token,
 4.48 tokens per second)
llama_print_timings:
 eval time =
 (270.44
 10276.88 ms /
 38 runs
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 32289.32 ms /
 136 tokens
No. of rows: 69% | 863/1258 [7:57:06<3:25:49, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 0.26
llama_print_timings:
 6.30 \text{ ms} /
 24 runs
ms per token, 3808.92 tokens per second)
llama_print_timings: prompt eval time =
 17062.29 ms /
 78 tokens (
 4.57 tokens per second)
ms per token,
 6267.73 ms /
llama_print_timings:
 eval time =
 23 runs
 272.51
 3.67 tokens per second)
ms per token,
 23422.07 ms /
llama_print_timings:
 total time =
 101 tokens
No. of rows: 69% | 864/1258 [7:57:30<3:09:52, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.75 ms /
 50 runs
 0.27
ms per token, 3636.63 tokens per second)
llama_print_timings: prompt eval time =
 22151.18 ms /
 98 tokens (226.03
 4.42 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13515.66 ms /
 49 runs
 (
 275.83
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 35868.12 ms /
 147 tokens
No. of rows: 69% | 865/1258 [7:58:06<3:23:03, 31Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 8.22 ms /
 0.25
llama_print_timings:
 sample time =
 33 runs
 (
```

```
ms per token, 4015.09 tokens per second)
llama_print_timings: prompt eval time =
 22363.79 ms /
 104 tokens (215.04
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8691.06 ms /
 32 runs
 (271.60
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 31182.76 ms /
 136 tokens
No. of rows: 69% | 866/1258 [7:58:37<3:22:54, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.28
llama_print_timings:
 sample time =
 13.01 ms /
 46 runs
 (
ms per token, 3537.10 tokens per second)
llama_print_timings: prompt eval time =
 19652.05 ms /
 92 tokens (213.61
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12475.34 ms /
 45 runs
 277.23
 3.61 tokens per second)
ms per token,
 32319.39 ms /
 137 tokens
llama_print_timings:
 total time =
No. of rows: 69% | 867/1258 [7:59:09<3:24:52, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 13.65 ms /
 50 runs
 0.27
ms per token, 3662.20 tokens per second)
llama_print_timings: prompt eval time =
 20924.79 ms /
 91 tokens (229.94
 4.35 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (277.00
 13572.78 ms /
 49 runs
 3.61 tokens per second)
ms per token,
llama_print_timings:
 total time =
 34696.45 ms /
 140 tokens
No. of rows: 69% | 868/1258 [7:59:44<3:30:42, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 13.67 ms /
 49 runs
 (
 0.28
ms per token, 3584.75 tokens per second)
llama print timings: prompt eval time =
 103 tokens (214.89
 22133.46 ms /
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 13117.55 ms /
 48 runs
 (273.28)
ms per token,
 3.66 tokens per second)
llama_print_timings:
 35449.24 ms /
 total time =
 151 tokens
No. of rows: 69% | 869/1258 [8:00:19<3:36:04, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.01 ms /
 41 runs
 0.27
ms per token, 3723.55 tokens per second)
llama_print_timings: prompt eval time =
 22370.99 ms /
 103 tokens (
 4.60 tokens per second)
ms per token,
 10804.03 ms /
llama_print_timings:
 eval time =
 40 runs
 (270.10
```

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ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 33334.97 ms /
 143 tokens
No. of rows: 69% | 870/1258 [8:00:53<3:35:34, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.58 ms /
 50 runs
 0.27
ms per token, 3682.97 tokens per second)
llama_print_timings: prompt eval time =
 23745.62 ms /
 112 tokens (212.01
ms per token,
 4.72 tokens per second)
llama_print_timings:
 (275.21
 eval time =
 13485.31 ms /
 49 runs
ms per token,
 3.63 tokens per second)
 37429.33 ms /
llama_print_timings:
 total time =
 161 tokens
No. of rows: 69% | 871/1258 [8:01:30<3:42:57, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 50 runs
 13.48 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
ms per token, 3707.82 tokens per second)
llama print timings: prompt eval time =
 112 tokens (223.52
 25034.41 ms /
ms per token,
 4.47 tokens per second)
llama print timings:
 eval time =
 13238.79 ms /
 49 runs
 (270.18
 3.70 tokens per second)
ms per token,
 38473.80 ms /
llama_print_timings:
 total time =
 161 tokens
No. of rows: 69% | 872/1258 [8:02:09<3:49:54, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.05 \text{ ms} /
 34 runs
 0.27
ms per token, 3757.32 tokens per second)
 109 tokens (
llama_print_timings: prompt eval time =
 23052.70 ms /
 4.73 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8851.86 ms /
 33 runs
 (268.24
ms per token,
 3.73 tokens per second)
llama print timings:
 total time =
 32036.65 ms /
 142 tokens
No. of rows: 69% | 873/1258 [8:02:41<3:42:12, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.09 ms /
 38 runs
 0.27
ms per token, 3767.60 tokens per second)
 86 tokens (
llama_print_timings: prompt eval time =
 19648.22 ms /
 228.47
ms per token,
 4.38 tokens per second)
llama_print_timings:
 eval time =
 11639.28 ms /
 37 runs
 (314.58
 3.18 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31440.95 ms /
 123 tokens
No. of rows: 69% | 874/1258 [8:03:12<3:35:32, 33Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time = 138797.67 ms
 10.37 ms /
 39 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3762.30 tokens per second)
llama_print_timings: prompt eval time =
 21801.24 ms /
 102 tokens (213.74
ms per token,
 4.68 tokens per second)
llama print timings:
 eval time =
 10518.78 ms /
 38 runs
 (276.81
ms per token,
 3.61 tokens per second)
 32479.55 ms /
llama_print_timings:
 total time =
 140 tokens
No. of rows: 70% | 875/1258 [8:03:45<3:32:41, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.96 ms /
 38 runs
 0.26
ms per token, 3815.26 tokens per second)
llama_print_timings: prompt eval time =
 21202.16 ms /
 98 tokens (
 216.35
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9761.44 ms /
 37 runs
 (
 263.82
ms per token,
 3.79 tokens per second)
llama_print_timings:
 total time =
 31110.06 ms /
 135 tokens
No. of rows: 70% | 876/1258 [8:04:16<3:27:56, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.88 ms /
 37 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3745.32 tokens per second)
llama_print_timings: prompt eval time =
 21604.27 ms /
 103 tokens (
 209.75
ms per token,
 4.77 tokens per second)
llama_print_timings:
 eval time =
 9485.08 ms /
 36 runs
 263.47
 3.80 tokens per second)
ms per token,
 31231.69 ms /
llama_print_timings:
 total time =
 139 tokens
No. of rows: 70% | 877/1258 [8:04:47<3:24:40, 32Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.50 ms /
 50 runs
 0.27
ms per token, 3705.08 tokens per second)
llama_print_timings: prompt eval time =
 19273.29 ms /
 85 tokens (
 226.74
ms per token,
 4.41 tokens per second)
 49 runs
llama_print_timings:
 eval time =
 13158.05 ms /
 (268.53
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 32630.94 ms /
 134 tokens
No. of rows: 70% | 878/1258 [8:05:20<3:24:55, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.15 ms /
 27 runs
 (
 0.30
ms per token, 3314.10 tokens per second)
```

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102 tokens (217.70
llama_print_timings: prompt eval time =
 22205.15 ms /
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 7113.19 ms /
 26 runs
 (273.58
 3.66 tokens per second)
ms per token,
llama print timings:
 total time =
 29429.42 ms /
 128 tokens
No. of rows: 70% | 879/1258 [8:05:49<3:18:50, 31Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.83 ms /
 43 runs
 0.28
ms per token, 3633.91 tokens per second)
llama_print_timings: prompt eval time =
 24677.80 ms /
 117 tokens (
ms per token,
 4.74 tokens per second)
llama_print_timings:
 eval time =
 11264.83 ms /
 42 runs
ms per token,
 3.73 tokens per second)
 36117.18 ms /
llama_print_timings:
 total time =
 159 tokens
No. of rows: 70% | 880/1258 [8:06:25<3:27:06, 32Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.77 ms /
 40 runs
 0.27
ms per token, 3714.37 tokens per second)
llama_print_timings: prompt eval time =
 23936.18 ms /
 113 tokens (
ms per token,
 4.72 tokens per second)
 eval time =
 (280.24
llama_print_timings:
 10929.42 ms /
 39 runs
 3.57 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35024.81 ms /
 152 tokens
No. of rows: 70% | 881/1258 [8:07:00<3:30:37, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 9.18 \text{ ms} /
 34 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3703.70 tokens per second)
llama_print_timings: prompt eval time =
 19673.44 ms /
 93 tokens (211.54
 4.73 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9086.37 ms /
 33 runs
 (275.34
ms per token,
 3.63 tokens per second)
 28900.49 ms /
 126 tokens
llama_print_timings:
 total time =
No. of rows: 70% | 882/1258 [8:07:29<3:21:23, 32Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 8.79 ms /
 34 runs
 0.26
ms per token, 3866.71 tokens per second)
 20571.91 ms /
 98 tokens (
llama_print_timings: prompt eval time =
 209.92
 4.76 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8854.00 ms /
 33 runs
 268.30
 3.73 tokens per second)
ms per token,
```

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29557.79 ms /
llama_print_timings:
 total time =
 131 tokens
No. of rows: 70% | 883/1258 [8:07:59<3:16:01, 31Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.99 \text{ ms} /
 37 runs
 (
 0.27
ms per token, 3702.22 tokens per second)
llama_print_timings: prompt eval time =
 23427.22 ms /
 111 tokens (211.06
 4.74 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9657.53 ms /
 36 runs
 (268.26
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 33231.13 ms /
 147 tokens
No. of rows: 70% | 884/1258 [8:08:32<3:19:00, 31Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 13.98 ms /
 50 runs
 (
 0.28
ms per token, 3576.79 tokens per second)
llama_print_timings: prompt eval time =
 21684.00 ms /
 103 tokens (210.52
ms per token,
 4.75 tokens per second)
llama_print_timings:
 eval time =
 13141.34 ms /
 49 runs
 (
 268.19
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 35023.02 ms /
 152 tokens
No. of rows: 70% | 885/1258 [8:09:07<3:24:16, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.15 ms /
 50 runs
 (
 0.26
ms per token, 3802.86 tokens per second)
llama_print_timings: prompt eval time =
 33953.40 ms /
 156 tokens (
 4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13672.03 ms /
 49 runs
 (
 279.02
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 47827.87 ms /
 205 tokens
No. of rows: 70% | 886/1258 [8:09:55<3:51:35, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.66 ms /
 50 runs
 (
 0.27
ms per token, 3660.59 tokens per second)
llama_print_timings: prompt eval time =
 143 tokens (
 30624.28 ms /
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 (272.43)
 13348.92 ms /
 49 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 44177.52 ms /
 192 tokens
No. of rows: 71% | 887/1258 [8:10:39<4:03:38, 39Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.88 ms /
 50 runs
 (
 0.28
ms per token, 3602.57 tokens per second)
llama_print_timings: prompt eval time =
 26431.80 ms /
 125 tokens (211.45
ms per token,
 4.73 tokens per second)
llama_print_timings:
 eval time =
 13129.19 ms /
 49 runs
 (267.94
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 39758.50 ms /
 174 tokens
No. of rows: 71% | 888/1258 [8:11:19<4:03:37, 39Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 5.95 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 22 runs
 (
ms per token, 3698.10 tokens per second)
llama_print_timings: prompt eval time =
 18534.22 ms /
 79 tokens (
ms per token,
 4.26 tokens per second)
llama_print_timings:
 eval time =
 5643.46 ms /
 268.74
 21 runs
 3.72 tokens per second)
ms per token,
llama_print_timings:
 24263.90 ms /
 total time =
 100 tokens
No. of rows: 71% | 889/1258 [8:11:43<3:34:52, 34Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 7.81 \text{ ms} /
 29 runs
 (
ms per token, 3714.62 tokens per second)
llama_print_timings: prompt eval time =
 16979.89 ms /
 78 tokens (217.69
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 7509.55 ms /
 28 runs
 268.20
ms per token,
 3.73 tokens per second)
llama_print_timings:
 24600.89 ms /
 106 tokens
 total time =
No. of rows: 71% | 890/1258 [8:12:08<3:15:17, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 7.69 \text{ ms} /
 0.27
 sample time =
 28 runs
 (
ms per token, 3642.04 tokens per second)
llama_print_timings: prompt eval time =
 19090.55 ms /
 88 tokens (216.94
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7362.82 ms /
 27 runs
 (272.70
ms per token,
 3.67 tokens per second)
llama_print_timings:
 26563.45 ms /
 total time =
 115 tokens
No. of rows: 71% | 891/1258 [8:12:34<3:05:04, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.14 ms /
 49 runs
 0.27
ms per token, 3729.64 tokens per second)
llama_print_timings: prompt eval time = 23273.92 ms / 105 tokens (221.66
```

```
4.51 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12777.93 ms /
 48 runs
 (266.21
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 36247.39 ms /
 153 tokens
No. of rows: 71% | 892/1258 [8:13:10<3:15:33, 32Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 9.34 \text{ ms} /
 34 runs
 0.27
 sample time =
ms per token, 3639.09 tokens per second)
llama_print_timings: prompt eval time =
 20337.57 ms /
 94 tokens (
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 8789.54 ms /
 33 runs
 266.35
 3.75 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29261.39 ms /
 127 tokens
No. of rows: 71% | 893/1258 [8:13:40<3:09:55, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.29
llama print timings:
 sample time =
 7.23 \text{ ms} /
 25 runs
 (
ms per token, 3456.38 tokens per second)
 19427.05 ms /
llama_print_timings: prompt eval time =
 91 tokens (213.48
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6585.68 ms /
 24 runs
 (274.40
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 26118.67 ms /
 115 tokens
No. of rows: 71% | 894/1258 [8:14:06<3:00:08, 29Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 46 runs
llama_print_timings:
 sample time =
 12.42 \text{ ms} /
 0.27
ms per token, 3704.60 tokens per second)
llama_print_timings: prompt eval time =
 24961.75 ms /
 119 tokens (209.76
ms per token,
 4.77 tokens per second)
 eval time =
llama print timings:
 12162.77 ms /
 45 runs
 (270.28)
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 37306.27 ms /
 164 tokens
No. of rows: 71% | 895/1258 [8:14:43<3:13:28, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 11.88 ms /
 0.28
 sample time =
 43 runs
 (
ms per token, 3619.53 tokens per second)
llama_print_timings: prompt eval time =
 25140.61 ms /
 118 tokens (
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11519.83 ms /
 42 runs
 (
 274.28
 3.65 tokens per second)
ms per token,
 36835.56 ms /
llama_print_timings:
 total time =
 160 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 8.54 ms /
 32 runs
 (
 0.27
ms per token, 3745.32 tokens per second)
llama_print_timings: prompt eval time =
 19483.61 ms /
 88 tokens (
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 8232.22 ms /
 31 runs
 (265.56
ms per token,
 3.77 tokens per second)
llama_print_timings:
 27841.16 ms /
 total time =
 119 tokens
No. of rows: 71% | 897/1258 [8:15:48<3:11:05, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 50 runs
 0.27
llama_print_timings:
 sample time =
 13.54 ms /
ms per token, 3693.85 tokens per second)
 90 tokens (216.86
llama_print_timings: prompt eval time =
 19517.45 ms /
 4.61 tokens per second)
ms per token,
llama print timings:
 (269.72
 eval time =
 13216.35 ms /
 49 runs
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 32938.66 ms /
 139 tokens
No. of rows: 71% | 898/1258 [8:16:21<3:12:41, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 6.74 \text{ ms} /
 26 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3859.28 tokens per second)
llama_print_timings: prompt eval time =
 18618.30 ms /
 85 tokens (219.04
 4.57 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6775.44 ms /
 25 runs
 (271.02
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 25498.49 ms /
 110 tokens
No. of rows: 71% | 899/1258 [8:16:46<3:00:18, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 8.39 ms /
 31 runs
 0.27
 sample time =
ms per token, 3693.11 tokens per second)
llama_print_timings: prompt eval time =
 100 tokens (209.94
 20994.10 ms /
ms per token,
 4.76 tokens per second)
 269.21
llama_print_timings:
 eval time =
 8076.28 ms /
 30 runs
 (
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 29198.36 ms /
 130 tokens
No. of rows: 72% | 900/1258 [8:17:15<2:58:08, 29Llama.generate: prefix-match
hit
```

No. of rows: 71% | 896/1258 [8:15:20<3:21:42, 33Llama.generate: prefix-match

load time = 138797.67 ms

```
50 runs
 0.28
llama_print_timings:
 sample time =
 13.86 ms /
 (
ms per token, 3607.24 tokens per second)
 96 tokens (215.76
llama_print_timings: prompt eval time =
 20712.50 ms /
ms per token,
 4.63 tokens per second)
llama print timings:
 eval time =
 13216.47 ms /
 49 runs
 (269.72
ms per token,
 3.71 tokens per second)
llama print timings:
 total time =
 34126.42 ms /
 145 tokens
No. of rows: 72% | 901/1258 [8:17:50<3:05:16, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.27 ms /
 43 runs
 0.26
ms per token, 3814.09 tokens per second)
llama_print_timings: prompt eval time =
 22509.32 ms /
 105 tokens (
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 11326.04 ms /
 42 runs
 269.67
 3.71 tokens per second)
ms per token,
 34001.31 ms /
llama_print_timings:
 total time =
 147 tokens
No. of rows: 72% | 902/1258 [8:18:24<3:09:51, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.09 ms /
 34 runs
 0.27
ms per token, 3742.02 tokens per second)
llama_print_timings: prompt eval time =
 109 tokens (214.43
 23372.87 ms /
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (321.82
 10620.18 ms /
 33 runs
ms per token,
 3.11 tokens per second)
llama_print_timings:
 total time =
 34128.86 ms /
 142 tokens
No. of rows: 72% | 903/1258 [8:18:58<3:13:07, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.11 ms /
 34 runs
 (
 0.27
ms per token, 3732.57 tokens per second)
llama_print_timings: prompt eval time =
 21448.51 ms /
 101 tokens (212.36
ms per token,
 4.71 tokens per second)
 9118.83 ms /
llama_print_timings:
 eval time =
 33 runs
 276.33
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 30702.01 ms /
 134 tokens
No. of rows: 72% | 904/1258 [8:19:28<3:09:09, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.21 ms /
 44 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3603.31 tokens per second)
llama_print_timings: prompt eval time =
 20430.75 ms /
 96 tokens (212.82
 4.70 tokens per second)
ms per token,
```

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12203.07 ms /
 43 runs
 (283.79
llama_print_timings:
 eval time =
ms per token,
 3.52 tokens per second)
 32813.29 ms /
llama_print_timings:
 total time =
 139 tokens
No. of rows: 72% | 905/1258 [8:20:01<3:09:56, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.99 ms /
 40 runs
 0.27
ms per token, 3639.67 tokens per second)
llama_print_timings: prompt eval time =
 24423.64 ms /
 115 tokens (212.38
 4.71 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10636.83 ms /
 39 runs
 (272.74)
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35221.71 ms /
 154 tokens
No. of rows: 72% | 906/1258 [8:20:36<3:14:35, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.28
llama_print_timings:
 sample time =
 9.61 ms /
 34 runs
 (
ms per token, 3537.61 tokens per second)
llama_print_timings: prompt eval time =
 23694.50 ms /
 111 tokens (
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 8864.29 ms /
 33 runs
 268.61
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 32693.94 ms /
 144 tokens
No. of rows: 72% | 907/1258 [8:21:09<3:13:13, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.67 ms /
 38 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3561.72 tokens per second)
llama_print_timings: prompt eval time =
 104 tokens (
 23515.85 ms /
ms per token,
 4.42 tokens per second)
llama_print_timings:
 eval time =
 11696.89 ms /
 (316.13
 37 runs
ms per token,
 3.16 tokens per second)
llama_print_timings:
 total time =
 35363.32 ms /
 141 tokens
No. of rows: 72% | 908/1258 [8:21:45<3:16:46, 33Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 7.98 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 29 runs
 (
ms per token, 3632.72 tokens per second)
llama_print_timings: prompt eval time =
 19623.14 ms /
 89 tokens (
ms per token,
 4.54 tokens per second)
 7658.07 ms /
 273.50
llama_print_timings:
 eval time =
 28 runs
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 27396.55 ms /
 117 tokens
No. of rows: 72% | 909/1258 [8:22:12<3:05:10, 31Llama.generate: prefix-match
```

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llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 9.12 ms /
 (
 0.26
 35 runs
ms per token, 3835.62 tokens per second)
llama_print_timings: prompt eval time =
 21038.92 ms /
 97 tokens (
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9213.31 ms /
 34 runs
 (270.98
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30387.87 ms /
 131 tokens
No. of rows: 72% | 910/1258 [8:22:42<3:02:07, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.34 ms /
 38 runs
 0.27
ms per token, 3673.63 tokens per second)
llama_print_timings: prompt eval time =
 20996.51 ms /
 97 tokens (
 216.46
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 (272.28)
 10074.43 ms /
 37 runs
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 31223.09 ms /
 134 tokens
No. of rows: 72% | 911/1258 [8:23:14<3:01:17, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 0.27
llama_print_timings:
 6.41 \text{ ms} /
 24 runs
ms per token, 3741.81 tokens per second)
llama_print_timings: prompt eval time =
 18283.96 ms /
 83 tokens (
 4.54 tokens per second)
ms per token,
 6247.59 ms /
llama_print_timings:
 eval time =
 23 runs
 271.63
 3.68 tokens per second)
ms per token,
 24626.41 ms /
 106 tokens
llama_print_timings:
 total time =
No. of rows: 72% | 912/1258 [8:23:38<2:49:09, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.16 \text{ ms} /
 25 runs
 0.29
ms per token, 3493.08 tokens per second)
llama_print_timings: prompt eval time =
 17589.10 ms /
 81 tokens (217.15
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6617.23 ms /
 24 runs
 (275.72)
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 24308.12 ms /
 105 tokens
No. of rows: 73% | 913/1258 [8:24:03<2:40:01, 27Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.28
llama_print_timings:
 sample time =
 13.83 ms /
 50 runs
 (
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ms per token, 3615.59 tokens per second)
llama_print_timings: prompt eval time =
 26984.12 ms /
 128 tokens (210.81
 4.74 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13025.78 ms /
 49 runs
 (265.83)
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 40208.04 ms /
 177 tokens
No. of rows: 73% | 914/1258 [8:24:43<3:00:51, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 6.26 \text{ ms} /
 (
 0.26
llama_print_timings:
 sample time =
 24 runs
ms per token, 3833.25 tokens per second)
llama_print_timings: prompt eval time =
 19703.33 ms /
 92 tokens (214.17
 4.67 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 6196.04 ms /
 23 runs
 269.39
 3.71 tokens per second)
ms per token,
 25992.34 ms /
 115 tokens
llama_print_timings:
 total time =
No. of rows: 73% | 915/1258 [8:25:09<2:50:49, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 7.91 \text{ ms} /
 30 runs
 0.26
ms per token, 3795.07 tokens per second)
llama_print_timings: prompt eval time =
 19274.83 ms /
 89 tokens (216.57
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (270.26
 7837.59 ms /
 29 runs
 3.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27232.49 ms /
 118 tokens
No. of rows: 73% | 916/1258 [8:25:36<2:45:48, 29Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.82 ms /
 41 runs
 (
 0.26
ms per token, 3787.88 tokens per second)
llama print timings: prompt eval time =
 94 tokens (213.75
 20092.95 ms /
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 11111.77 ms /
 40 runs
 (277.79)
ms per token,
 3.60 tokens per second)
 31369.14 ms /
llama_print_timings:
 total time =
 134 tokens
No. of rows: 73% | 917/1258 [8:26:07<2:49:13, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.18 ms /
 50 runs
 0.28
ms per token, 3526.59 tokens per second)
llama_print_timings: prompt eval time =
 25602.43 ms /
 120 tokens (
 4.69 tokens per second)
ms per token,
 13213.20 ms /
llama_print_timings:
 eval time =
 49 runs
 (
 269.66
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ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 39014.66 ms / 169 tokens
No. of rows: 73% | 918/1258 [8:26:46<3:04:26, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.54 \text{ ms} /
 35 runs
 0.27
ms per token, 3667.99 tokens per second)
llama_print_timings: prompt eval time =
 20273.60 ms /
 93 tokens (218.00
ms per token,
 4.59 tokens per second)
llama_print_timings:
 (270.86
 eval time =
 9209.11 ms /
 34 runs
ms per token,
 3.69 tokens per second)
 29626.13 ms /
llama_print_timings:
 total time =
 127 tokens
No. of rows: 73% | 919/1258 [8:27:16<2:58:56, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 7.98 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 30 runs
ms per token, 3759.40 tokens per second)
llama print timings: prompt eval time =
 28875.23 ms /
 135 tokens (213.89
ms per token,
 4.68 tokens per second)
llama print timings:
 eval time =
 7812.98 ms /
 29 runs
 (269.41)
ms per token,
 3.71 tokens per second)
 36804.03 ms /
llama_print_timings:
 total time =
 164 tokens
No. of rows: 73% | 920/1258 [8:27:53<3:07:06, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.34 \text{ ms} /
 50 runs
 0.27
ms per token, 3748.41 tokens per second)
 153 tokens (
llama_print_timings: prompt eval time =
 33567.44 ms /
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13164.57 ms /
 49 runs
 (268.66
ms per token,
 3.72 tokens per second)
llama print timings:
 total time =
 46932.68 ms /
 202 tokens
No. of rows: 73% | 921/1258 [8:28:40<3:29:40, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.41 \text{ ms} /
 26 runs
 (
 0.29
ms per token, 3506.88 tokens per second)
llama_print_timings: prompt eval time =
 16957.90 ms /
 79 tokens (214.66
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 6990.04 ms /
 25 runs
 279.60
 3.58 tokens per second)
ms per token,
llama_print_timings:
 total time =
 24052.82 ms /
 104 tokens
No. of rows: 73% | 922/1258 [8:29:04<3:06:45, 33Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 14.33 ms /
 49 runs
 (
 0.29
llama_print_timings:
 sample time =
ms per token, 3418.68 tokens per second)
llama_print_timings: prompt eval time =
 19434.74 ms /
 91 tokens (213.57
ms per token,
 4.68 tokens per second)
llama print timings:
 eval time =
 15119.91 ms /
 48 runs
 (315.00
ms per token,
 3.17 tokens per second)
 34752.18 ms /
llama_print_timings:
 total time =
 139 tokens
No. of rows: 73% | 923/1258 [8:29:39<3:08:34, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 6.90 \text{ ms} /
 26 runs
 0.27
ms per token, 3767.57 tokens per second)
 19079.12 ms /
llama_print_timings: prompt eval time =
 88 tokens (
 216.81
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6709.32 ms /
 25 runs
 (
 268.37
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 25890.20 ms /
 113 tokens
No. of rows: 73% | 924/1258 [8:30:04<2:54:51, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.76 ms /
 33 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3765.40 tokens per second)
llama_print_timings: prompt eval time =
 22059.78 ms /
 97 tokens (227.42
ms per token,
 4.40 tokens per second)
llama_print_timings:
 eval time =
 8876.93 ms /
 32 runs
 (277.40
 3.60 tokens per second)
ms per token,
 129 tokens
 31065.93 ms /
llama_print_timings:
 total time =
No. of rows: 74% | 925/1258 [8:30:36<2:53:46, 31Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
 9.19 ms /
llama_print_timings:
 sample time =
 34 runs
 0.27
ms per token, 3699.67 tokens per second)
llama_print_timings: prompt eval time =
 18157.46 ms /
 85 tokens (213.62
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 8793.48 ms /
 33 runs
 (266.47
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 27084.64 ms /
 118 tokens
No. of rows: 74% | 926/1258 [8:31:03<2:46:14, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.47 \text{ ms} /
 47 runs
 (
 0.29
ms per token, 3488.20 tokens per second)
```

```
109 tokens (218.58
llama_print_timings: prompt eval time =
 23825.57 ms /
 4.57 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14450.88 ms /
 46 runs
 (314.15
ms per token,
 3.18 tokens per second)
llama print timings:
 total time =
 38467.99 ms /
 155 tokens
No. of rows: 74% | 927/1258 [8:31:41<2:59:41, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.45 ms /
 50 runs
 0.29
ms per token, 3460.93 tokens per second)
llama_print_timings: prompt eval time =
 31313.83 ms /
 148 tokens (211.58
ms per token,
 4.73 tokens per second)
llama_print_timings:
 eval time =
 13204.26 ms /
 49 runs
 269.47
ms per token,
 3.71 tokens per second)
 44716.66 ms /
llama_print_timings:
 total time =
 197 tokens
No. of rows: 74% | 928/1258 [8:32:26<3:19:11, 36Llama.generate: prefix-match
hit
 138797.67 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 9.55 \text{ ms} /
 35 runs
 0.27
ms per token, 3665.31 tokens per second)
 102 tokens (216.15
llama_print_timings: prompt eval time =
 22047.44 ms /
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 9297.01 ms /
 (273.44
 34 runs
 3.66 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31484.44 ms /
 136 tokens
No. of rows: 74% | 929/1258 [8:32:57<3:10:49, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 14.05 ms /
 47 runs
 0.30
llama_print_timings:
 sample time =
ms per token, 3346.15 tokens per second)
llama_print_timings: prompt eval time =
 24118.42 ms /
 114 tokens (211.57
ms per token,
 4.73 tokens per second)
llama_print_timings:
 eval time =
 12885.88 ms /
 46 runs
 (280.13
ms per token,
 3.57 tokens per second)
llama_print_timings:
 37203.41 ms /
 160 tokens
 total time =
No. of rows: 74% | 930/1258 [8:33:35<3:14:12, 35Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.28
llama_print_timings:
 sample time =
 13.84 ms /
 50 runs
ms per token, 3613.24 tokens per second)
llama_print_timings: prompt eval time =
 28713.89 ms /
 137 tokens (
 4.77 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13533.52 ms /
 49 runs
 (276.19
 3.62 tokens per second)
ms per token,
```

```
total time = 42448.14 ms /
llama_print_timings:
 186 tokens
No. of rows: 74% | 931/1258 [8:34:17<3:24:55, 37Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.79 ms /
 47 runs
 (
 0.27
ms per token, 3675.32 tokens per second)
llama_print_timings: prompt eval time =
 20384.66 ms /
 93 tokens (219.19
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12338.89 ms /
 46 runs
 (268.24
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 32910.37 ms /
 139 tokens
No. of rows: 74% | 932/1258 [8:34:50<3:16:39, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.95 ms /
 50 runs
 (
 0.28
ms per token, 3585.00 tokens per second)
llama_print_timings: prompt eval time =
 22761.02 ms /
 107 tokens (212.72
ms per token,
 4.70 tokens per second)
llama print timings:
 eval time =
 13437.44 ms /
 49 runs
 (274.23)
ms per token,
 3.65 tokens per second)
 156 tokens
llama_print_timings:
 total time =
 36401.24 ms /
No. of rows: 74% | 933/1258 [8:35:26<3:16:24, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 6.82 \text{ ms} /
 25 runs
 (
 0.27
ms per token, 3667.30 tokens per second)
llama_print_timings: prompt eval time =
 19597.84 ms /
 89 tokens (
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6392.30 ms /
 24 runs
 266.35
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 26088.68 ms /
 113 tokens
No. of rows: 74% | 934/1258 [8:35:52<2:59:21, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 6.30 \text{ ms} /
 0.29
 sample time =
 22 runs
 (
ms per token, 3490.96 tokens per second)
 81 tokens (216.23
llama_print_timings: prompt eval time =
 17514.39 ms /
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 (279.81
 5875.91 ms /
 21 runs
ms per token,
 3.57 tokens per second)
llama_print_timings:
 total time =
 23482.74 ms /
 102 tokens
No. of rows: 74% | 935/1258 [8:36:16<2:43:05, 30Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.24 ms /
 44 runs
 (
 0.28
ms per token, 3595.65 tokens per second)
llama_print_timings: prompt eval time =
 98 tokens (214.10
 20981.89 ms /
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 11600.20 ms /
 43 runs
 (269.77
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 32754.59 ms /
 141 tokens
No. of rows: 74% | 936/1258 [8:36:49<2:46:34, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.58 ms /
 0.29
llama_print_timings:
 sample time =
 43 runs
 (
ms per token, 3418.40 tokens per second)
llama_print_timings: prompt eval time =
 23662.98 ms /
 111 tokens (213.18
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 11109.85 ms /
 42 runs
 (264.52
ms per token,
 3.78 tokens per second)
llama_print_timings:
 total time =
 34944.22 ms /
 153 tokens
No. of rows: 74% | 937/1258 [8:37:24<2:52:19, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.25 \text{ ms} /
 38 runs
 (
 0.27
ms per token, 3706.96 tokens per second)
llama_print_timings: prompt eval time =
 20245.97 ms /
 94 tokens (215.38
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 9845.54 ms /
 37 runs
 266.10
ms per token,
 3.76 tokens per second)
llama_print_timings:
 30243.14 ms /
 131 tokens
 total time =
No. of rows: 75% | 938/1258 [8:37:54<2:48:39, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 0.27
 sample time =
 11.68 ms /
 43 runs
 (
ms per token, 3683.08 tokens per second)
llama_print_timings: prompt eval time =
 24819.52 ms /
 110 tokens (225.63
 4.43 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11177.41 ms /
 42 runs
 (266.13
ms per token,
 3.76 tokens per second)
llama_print_timings:
 36165.67 ms /
 total time =
 152 tokens
No. of rows: 75% | 939/1258 [8:38:30<2:55:22, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 13.22 ms /
 50 runs
 0.26
ms per token, 3781.86 tokens per second)
llama_print_timings: prompt eval time = 22217.35 ms / 104 tokens (213.63
```

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4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13152.77 ms /
 49 runs
 (268.42
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 35565.04 ms /
 153 tokens
No. of rows: 75% | 940/1258 [8:39:06<2:58:56, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.29
llama_print_timings:
 14.37 ms /
 50 runs
 (
 sample time =
ms per token, 3479.71 tokens per second)
llama_print_timings: prompt eval time =
 22626.46 ms /
 102 tokens (221.83
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 13445.97 ms /
 49 runs
 (
 274.41
 3.64 tokens per second)
ms per token,
llama_print_timings:
 total time =
 36270.17 ms /
 151 tokens
No. of rows: 75% | 941/1258 [8:39:42<3:02:21, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 18.55 ms /
 0.37
llama print timings:
 sample time =
 50 runs
 (
ms per token, 2695.42 tokens per second)
 22110.13 ms /
llama_print_timings: prompt eval time =
 102 tokens (216.77
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13386.75 ms /
 49 runs
 (273.20
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 35705.38 ms /
 151 tokens
No. of rows: 75% | 942/1258 [8:40:18<3:03:41, 34Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
llama_print_timings:
 sample time =
 8.41 ms /
 32 runs
 (
 0.26
ms per token, 3804.54 tokens per second)
llama_print_timings: prompt eval time =
 21494.44 ms /
 98 tokens (219.33
ms per token,
 4.56 tokens per second)
 eval time =
 (268.99
llama print timings:
 8338.83 ms /
 31 runs
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 29960.63 ms /
 129 tokens
No. of rows: 75% | 943/1258 [8:40:48<2:55:22, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.03 ms /
llama_print_timings:
 0.27
 sample time =
 30 runs
 (
ms per token, 3738.32 tokens per second)
llama_print_timings: prompt eval time =
 16006.33 ms /
 74 tokens (
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7781.66 ms /
 29 runs
 (
 268.33
 3.73 tokens per second)
ms per token,
 23908.15 ms /
llama_print_timings:
 total time =
 103 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 11.39 ms /
 42 runs
 (
 0.27
ms per token, 3687.12 tokens per second)
llama_print_timings: prompt eval time =
 21900.47 ms /
 96 tokens (
ms per token,
 4.38 tokens per second)
llama_print_timings:
 eval time =
 11021.63 ms /
 41 runs
 (268.82
 3.72 tokens per second)
ms per token,
llama_print_timings:
 33087.18 ms /
 total time =
 137 tokens
No. of rows: 75\% \mid 945/1258 \mid 8:41:45<2:43:22, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 9.14 ms /
 34 runs
ms per token, 3717.88 tokens per second)
 94 tokens (217.08
llama_print_timings: prompt eval time =
 20405.38 ms /
ms per token,
 4.61 tokens per second)
llama print timings:
 (322.87
 eval time =
 10654.68 ms /
 33 runs
ms per token,
 3.10 tokens per second)
llama_print_timings:
 total time =
 31193.82 ms /
 127 tokens
No. of rows: 75% | 946/1258 [8:42:16<2:42:39, 31Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 9.13 ms /
 31 runs
 (
 0.29
llama_print_timings:
 sample time =
ms per token, 3395.03 tokens per second)
llama_print_timings: prompt eval time =
 19652.85 ms /
 92 tokens (213.62
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8123.77 ms /
 30 runs
 (270.79
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27906.25 ms /
 122 tokens
No. of rows: 75% | 947/1258 [8:42:44<2:36:53, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.92 ms /
 37 runs
 0.27
ms per token, 3730.59 tokens per second)
llama_print_timings: prompt eval time =
 22308.57 ms /
 106 tokens (210.46
ms per token,
 4.75 tokens per second)
llama_print_timings:
 eval time =
 (267.85
 9642.76 ms /
 36 runs
 3.73 tokens per second)
ms per token,
 32100.75 ms /
llama_print_timings:
 total time =
 142 tokens
No. of rows: 75% | 948/1258 [8:43:16<2:39:14, 30Llama.generate: prefix-match
hit
```

No. of rows: 75% | 944/1258 [8:41:11<2:39:53, 30Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
34 runs
 0.27
llama_print_timings:
 sample time =
 9.20 ms /
 (
ms per token,
 3695.25 tokens per second)
 96 tokens (213.58
llama_print_timings: prompt eval time =
 20503.78 ms /
ms per token,
 4.68 tokens per second)
llama print timings:
 eval time =
 8976.66 ms /
 33 runs
 (272.02
ms per token,
 3.68 tokens per second)
llama print timings:
 total time =
 29617.61 ms /
 129 tokens
No. of rows: 75% | 949/1258 [8:43:45<2:36:52, 30Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 12.05 ms /
 45 runs
 0.27
ms per token, 3733.82 tokens per second)
llama_print_timings: prompt eval time =
 21705.99 ms /
 101 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 11848.31 ms /
 44 runs
 269,28
 3.71 tokens per second)
ms per token,
 33730.77 ms /
 145 tokens
llama_print_timings:
 total time =
No. of rows: 76% | 950/1258 [8:44:19<2:41:26, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.52 \text{ ms} /
 27 runs
 0.28
ms per token, 3590.43 tokens per second)
llama_print_timings: prompt eval time =
 17293.08 ms /
 80 tokens (216.16
 4.63 tokens per second)
ms per token,
llama_print_timings:
 6898.26 ms /
 265.32
 eval time =
 26 runs
 (
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 24296.87 ms /
 106 tokens
No. of rows: 76% | 951/1258 [8:44:43<2:29:55, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.85 ms /
 40 runs
 (
 0.27
ms per token, 3686.98 tokens per second)
llama_print_timings: prompt eval time =
 19135.53 ms /
 90 tokens (212.62
ms per token,
 4.70 tokens per second)
 eval time =
 10435.74 ms /
 267.58
llama_print_timings:
 39 runs
ms per token,
 3.74 tokens per second)
 129 tokens
llama_print_timings:
 total time =
 29731.39 ms /
No. of rows: 76% | 952/1258 [8:45:13<2:30:07, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 6.99 \text{ ms} /
 26 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3718.00 tokens per second)
llama_print_timings: prompt eval time =
 22345.80 ms /
 99 tokens (225.72
 4.43 tokens per second)
ms per token,
```

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6761.07 ms /
 25 runs
 (270.44
llama_print_timings:
 eval time =
ms per token,
 3.70 tokens per second)
 29207.49 ms /
 124 tokens
llama_print_timings:
 total time =
No. of rows: 76% | 953/1258 [8:45:42<2:29:16, 29Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.29 ms /
 50 runs
 0.27
ms per token, 3760.81 tokens per second)
llama_print_timings: prompt eval time =
 29144.08 ms /
 138 tokens (211.19
 4.74 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13198.62 ms /
 49 runs
 269.36
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 42544.97 ms /
 187 tokens
No. of rows: 76% | 954/1258 [8:46:25<2:48:50, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 0.28
llama_print_timings:
 sample time =
 13.84 ms /
 50 runs
 (
ms per token, 3614.02 tokens per second)
llama_print_timings: prompt eval time =
 26587.97 ms /
 126 tokens (
ms per token,
 4.74 tokens per second)
llama_print_timings:
 eval time =
 13538.06 ms /
 49 runs
 276.29
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 40328.46 ms /
 175 tokens
No. of rows: 76% | 955/1258 [8:47:05<2:58:54, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 6.28 \text{ ms} /
 24 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3820.44 tokens per second)
llama_print_timings: prompt eval time =
 16909.32 ms /
 77 tokens (
 219.60
ms per token,
 4.55 tokens per second)
llama_print_timings:
 eval time =
 6101.85 ms /
 23 runs
 (265.30
ms per token,
 3.77 tokens per second)
 23104.98 ms /
llama_print_timings:
 total time =
 100 tokens
No. of rows: 76% | 956/1258 [8:47:28<2:39:42, 31Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 7.02 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 27 runs
 (
ms per token, 3848.35 tokens per second)
llama_print_timings: prompt eval time =
 21221.07 ms /
 99 tokens (214.35
ms per token,
 4.67 tokens per second)
 6988.30 ms /
 268.78
llama_print_timings:
 eval time =
 26 runs
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 28317.91 ms /
 125 tokens
No. of rows: 76% | 957/1258 [8:47:57<2:34:03, 30Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 13.52 ms /
 (
 0.27
 50 runs
ms per token, 3699.59 tokens per second)
llama_print_timings: prompt eval time =
 30145.08 ms /
 140 tokens (
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13405.56 ms /
 49 runs
 (273.58
 3.66 tokens per second)
ms per token,
llama_print_timings:
 total time =
 43749.92 ms /
 189 tokens
No. of rows: 76% | 958/1258 [8:48:40<2:53:07, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.68 \text{ ms} /
 29 runs
 0.26
ms per token, 3778.01 tokens per second)
llama_print_timings: prompt eval time =
 18389.47 ms /
 85 tokens (
 216.35
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 7593.10 ms /
 (271.18
 28 runs
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 26100.67 ms /
 113 tokens
No. of rows: 76% | 959/1258 [8:49:07<2:39:48, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 0.28
llama_print_timings:
 sample time =
 12.14 ms /
 44 runs
ms per token, 3624.38 tokens per second)
llama_print_timings: prompt eval time =
 19955.64 ms /
 94 tokens (
 4.71 tokens per second)
ms per token,
 11744.72 ms /
 273.13
llama_print_timings:
 eval time =
 43 runs
ms per token,
 3.66 tokens per second)
 31873.61 ms /
llama_print_timings:
 total time =
 137 tokens
No. of rows: 76% | 960/1258 [8:49:38<2:39:00, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.57 \text{ ms} /
 32 runs
 0.27
ms per token, 3735.26 tokens per second)
llama_print_timings: prompt eval time =
 20227.42 ms /
 94 tokens (215.19
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8361.89 ms /
 31 runs
 (
 269.74
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 28713.67 ms /
 125 tokens
No. of rows: 76% | 961/1258 [8:50:07<2:33:34, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 13.33 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 50 runs
 (
```

```
ms per token, 3750.66 tokens per second)
llama_print_timings: prompt eval time =
 29908.04 ms /
 142 tokens (210.62
 4.75 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13387.55 ms /
 49 runs
 (273.22)
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 43497.17 ms /
 191 tokens
No. of rows: 76% | 962/1258 [8:50:51<2:51:31, 34Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 13.77 ms /
 0.28
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3630.29 tokens per second)
llama_print_timings: prompt eval time =
 19281.50 ms /
 90 tokens (214.24
 4.67 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 13095.94 ms /
 49 runs
 267.26
 3.74 tokens per second)
ms per token,
 total time =
 32575.33 ms /
 139 tokens
llama_print_timings:
No. of rows: 77% | 963/1258 [8:51:23<2:47:44, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 13.69 ms /
 50 runs
 0.27
ms per token, 3652.57 tokens per second)
llama_print_timings: prompt eval time =
 23551.14 ms /
 109 tokens (216.07
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (269.81
 13220.53 ms /
 49 runs
 3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 36974.49 ms /
 158 tokens
No. of rows: 77% | 964/1258 [8:52:00<2:51:21, 34Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.64 ms /
 36 runs
 (
 0.27
ms per token, 3735.60 tokens per second)
llama print timings: prompt eval time =
 88 tokens (231.85
 20402.38 ms /
ms per token,
 4.31 tokens per second)
llama_print_timings:
 eval time =
 9408.18 ms /
 35 runs
 (268.81
ms per token,
 3.72 tokens per second)
 29951.43 ms /
llama_print_timings:
 total time =
 123 tokens
No. of rows: 77% | 965/1258 [8:52:30<2:43:27, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 13.64 ms /
 50 runs
 0.27
ms per token, 3665.69 tokens per second)
llama_print_timings: prompt eval time =
 24502.95 ms /
 109 tokens (
 4.45 tokens per second)
ms per token,
 13150.50 ms /
llama_print_timings:
 eval time =
 49 runs
 (
 268.38
```

```
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 37853.75 ms /
 158 tokens
No. of rows: 77% | 966/1258 [8:53:08<2:49:18, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.32 ms /
 29 runs
 0.29
ms per token, 3487.25 tokens per second)
llama_print_timings: prompt eval time =
 22022.28 ms /
 103 tokens (213.81
ms per token,
 4.68 tokens per second)
llama_print_timings:
 7777.97 ms /
 (277.78
 eval time =
 28 runs
ms per token,
 3.60 tokens per second)
 29924.77 ms /
llama_print_timings:
 total time =
 131 tokens
No. of rows: 77% | 967/1258 [8:53:38<2:41:39, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 9.74 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 37 runs
ms per token, 3799.94 tokens per second)
llama print timings: prompt eval time =
 113 tokens (213.69
 24146.90 ms /
ms per token,
 4.68 tokens per second)
llama print timings:
 eval time =
 9464.38 ms /
 36 runs
 (262.90
 3.80 tokens per second)
ms per token,
 33762.65 ms /
 149 tokens
llama_print_timings:
 total time =
No. of rows: 77% | 968/1258 [8:54:12<2:41:44, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.88 ms /
 45 runs
 0.26
ms per token, 3788.84 tokens per second)
 102 tokens (
llama_print_timings: prompt eval time =
 21517.88 ms /
 4.74 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12087.09 ms /
 44 runs
 (274.71
ms per token,
 3.64 tokens per second)
llama print timings:
 total time =
 33780.71 ms /
 146 tokens
No. of rows: 77% | 969/1258 [8:54:46<2:41:39, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 6.66 \text{ ms} /
 23 runs
 (
 0.29
ms per token, 3455.53 tokens per second)
llama_print_timings: prompt eval time =
 18637.25 ms /
 85 tokens (219.26
ms per token,
 4.56 tokens per second)
llama_print_timings:
 eval time =
 5993.69 ms /
 22 runs
 (272.44
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 24724.49 ms /
 107 tokens
No. of rows: 77% | 970/1258 [8:55:10<2:28:22, 30Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 13.50 ms /
 50 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3704.25 tokens per second)
llama_print_timings: prompt eval time =
 23396.67 ms /
 108 tokens (216.64
ms per token,
 4.62 tokens per second)
llama print timings:
 eval time =
 13342.55 ms /
 49 runs
 (272.30)
 3.67 tokens per second)
ms per token,
 36938.23 ms /
llama_print_timings:
 total time =
 157 tokens
No. of rows: 77% | 971/1258 [8:55:47<2:36:31, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.12 ms /
 37 runs
 0.27
ms per token, 3655.40 tokens per second)
 20884.38 ms /
 97 tokens (
llama_print_timings: prompt eval time =
 215.30
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9609.24 ms /
 36 runs
 (
 266.92
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 30641.02 ms /
 133 tokens
No. of rows: 77% | 972/1258 [8:56:18<2:33:00, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.42 \text{ ms} /
 50 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3726.89 tokens per second)
llama_print_timings: prompt eval time =
 23052.25 ms /
 107 tokens (215.44
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 13211.59 ms /
 49 runs
 269.62
 3.71 tokens per second)
ms per token,
 36461.98 ms /
llama_print_timings:
 total time =
 156 tokens
No. of rows: 77% | 973/1258 [8:56:54<2:38:42, 33Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
 6.74 \text{ ms} /
llama_print_timings:
 sample time =
 25 runs
 0.27
ms per token, 3708.10 tokens per second)
llama_print_timings: prompt eval time =
 19079.22 ms /
 88 tokens (216.81
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 6334.75 ms /
 24 runs
 (263.95
ms per token,
 3.79 tokens per second)
llama_print_timings:
 total time =
 25514.17 ms /
 112 tokens
No. of rows: 77% | 974/1258 [8:57:20<2:26:56, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.29 ms /
 42 runs
 (
 0.29
ms per token, 3417.41 tokens per second)
```

```
126 tokens (213.97
llama_print_timings: prompt eval time =
 26960.00 ms /
ms per token,
 4.67 tokens per second)
 11440.40 ms /
 (279.03
llama_print_timings:
 eval time =
 41 runs
ms per token,
 3.58 tokens per second)
llama print timings:
 total time =
 38574.99 ms /
 167 tokens
No. of rows: 78% | 975/1258 [8:57:58<2:37:04, 33Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.37 ms /
 32 runs
 (
 0.26
ms per token, 3822.26 tokens per second)
llama_print_timings: prompt eval time =
 21685.88 ms /
 97 tokens (223.57
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 8428.81 ms /
 31 runs
 271.90
ms per token,
 3.68 tokens per second)
 30241.39 ms /
llama_print_timings:
 total time =
 128 tokens
No. of rows: 78% | 976/1258 [8:58:29<2:32:14, 32Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.90 \text{ ms} /
 29 runs
 0.27
ms per token, 3671.35 tokens per second)
llama_print_timings: prompt eval time =
 19608.56 ms /
 86 tokens (
ms per token,
 4.39 tokens per second)
llama_print_timings:
 eval time =
 7427.21 ms /
 (265.26
 28 runs
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 27150.46 ms /
 114 tokens
No. of rows: 78% | 977/1258 [8:58:56<2:24:19, 30Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 5.82 ms /
 22 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3781.37 tokens per second)
llama_print_timings: prompt eval time =
 20910.92 ms /
 97 tokens (215.58
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 5639.55 ms /
 21 runs
 (268.55
ms per token,
 3.72 tokens per second)
llama_print_timings:
 26636.56 ms /
 118 tokens
 total time =
No. of rows: 78% | 978/1258 [8:59:23<2:17:59, 29Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 9.80 ms /
 36 runs
ms per token, 3672.72 tokens per second)
 21304.27 ms /
 93 tokens (
llama_print_timings: prompt eval time =
 4.37 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9495.17 ms /
 35 runs
 (271.29
 3.69 tokens per second)
ms per token,
```

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30940.08 ms /
llama_print_timings:
 total time =
 128 tokens
No. of rows: 78% | 979/1258 [8:59:53<2:19:24, 29Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.45 \text{ ms} /
 41 runs
 (
 0.25
ms per token, 3923.44 tokens per second)
llama_print_timings: prompt eval time =
 21774.53 ms /
 97 tokens (224.48
 4.45 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12541.68 ms /
 40 runs
 (313.54
ms per token,
 3.19 tokens per second)
llama_print_timings:
 total time =
 34475.02 ms /
 137 tokens
No. of rows: 78% | 980/1258 [9:00:28<2:25:09, 31Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 10.20 ms /
 38 runs
 (
 0.27
ms per token, 3726.95 tokens per second)
llama_print_timings: prompt eval time =
 19682.11 ms /
 89 tokens (221.15
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 9799.25 ms /
 37 runs
 (264.84
ms per token,
 3.78 tokens per second)
 126 tokens
llama_print_timings:
 total time =
 29630.92 ms /
No. of rows: 78% | 981/1258 [9:00:58<2:22:18, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.60 ms /
 34 runs
 (
 0.25
ms per token, 3954.41 tokens per second)
llama_print_timings: prompt eval time =
 21010.34 ms /
 98 tokens (
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8787.38 ms /
 33 runs
 266.28
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 29928.44 ms /
 131 tokens
No. of rows: 78% | 982/1258 [9:01:28<2:20:34, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 5.52 \text{ ms} /
 0.26
llama_print_timings:
 sample time =
 21 runs
 (
ms per token, 3805.04 tokens per second)
llama_print_timings: prompt eval time =
 75 tokens (
 16687.72 ms /
 222.50
 4.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (267.28
 5345.51 ms /
 20 runs
ms per token,
 3.74 tokens per second)
llama_print_timings:
 total time =
 22114.78 ms /
 95 tokens
No. of rows: 78% | 983/1258 [9:01:50<2:08:27, 28Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.28 ms /
 48 runs
 (
 0.28
ms per token, 3613.64 tokens per second)
llama_print_timings: prompt eval time =
 20000.85 ms /
 93 tokens (215.06
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 13011.05 ms /
 47 runs
 (276.83
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 33212.06 ms /
 140 tokens
No. of rows: 78% | 984/1258 [9:02:23<2:15:06, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.39 \text{ ms} /
llama_print_timings:
 sample time =
 30 runs
 (
 0.31
ms per token, 3196.25 tokens per second)
llama_print_timings: prompt eval time =
 27113.86 ms /
 122 tokens (222.24
ms per token,
 4.50 tokens per second)
llama_print_timings:
 eval time =
 9375.82 ms /
 29 runs
 (323.30
ms per token,
 3.09 tokens per second)
llama_print_timings:
 total time =
 36624.29 ms /
 151 tokens
No. of rows: 78% | 985/1258 [9:03:00<2:24:13, 31Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.47 \text{ ms}
 27 runs
 (
 0.28
ms per token, 3613.01 tokens per second)
llama_print_timings: prompt eval time =
 20452.61 ms /
 81 tokens (252.50
ms per token,
 3.96 tokens per second)
llama_print_timings:
 eval time =
 7359.39 ms /
 26 runs
 283.05
ms per token,
 3.53 tokens per second)
llama_print_timings:
 27921.13 ms /
 107 tokens
 total time =
No. of rows: 78% | 986/1258 [9:03:27<2:18:34, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 0.25
 sample time =
 8.16 ms /
 33 runs
 (
ms per token, 4042.63 tokens per second)
llama_print_timings: prompt eval time =
 19981.45 ms /
 88 tokens (227.06
 4.40 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8421.82 ms /
 32 runs
 (263.18
ms per token,
 3.80 tokens per second)
 28527.72 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 78% | 987/1258 [9:03:56<2:15:18, 29Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
llama_print_timings:
 sample time =
 12.38 ms /
 45 runs
 0.28
ms per token, 3634.89 tokens per second)
llama_print_timings: prompt eval time = 30475.94 ms / 150 tokens (203.17
```

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4.92 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11440.04 ms /
 44 runs
 (260.00
 3.85 tokens per second)
ms per token,
llama_print_timings:
 total time =
 42089.83 ms /
 194 tokens
No. of rows: 79% | 988/1258 [9:04:38<2:31:11, 33Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.26
llama_print_timings:
 sample time =
 6.01 \text{ ms} /
 23 runs
 (
ms per token, 3825.05 tokens per second)
llama_print_timings: prompt eval time =
 17653.41 ms /
 77 tokens (
 229.27
ms per token,
 4.36 tokens per second)
llama_print_timings:
 eval time =
 5656.90 ms /
 22 runs
 257.13
 3.89 tokens per second)
ms per token,
llama_print_timings:
 total time =
 23397.07 ms /
 99 tokens
No. of rows: 79% | 989/1258 [9:05:01<2:16:55, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 8.63 \text{ ms} /
 0.26
 sample time =
 33 runs
 (
ms per token, 3823.43 tokens per second)
llama_print_timings: prompt eval time =
 20275.99 ms /
 95 tokens (213.43
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8485.68 ms /
 32 runs
 (265.18
 3.77 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28885.88 ms /
 127 tokens
No. of rows: 79% | 990/1258 [9:05:30<2:14:12, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 33 runs
llama_print_timings:
 sample time =
 8.87 \text{ ms} /
 (
 0.27
ms per token, 3719.15 tokens per second)
llama_print_timings: prompt eval time =
 22071.08 ms /
 103 tokens (214.28
 4.67 tokens per second)
ms per token,
 eval time =
 (268.61
llama print timings:
 8595.52 ms /
 32 runs
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 30794.64 ms /
 135 tokens
No. of rows: 79% | 991/1258 [9:06:01<2:14:43, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 8.17 ms /
 0.26
 sample time =
 32 runs
 (
ms per token, 3919.17 tokens per second)
llama_print_timings: prompt eval time =
 20268.37 ms /
 94 tokens (
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8477.97 ms /
 31 runs
 (273.48
 3.66 tokens per second)
ms per token,
 28869.74 ms /
llama_print_timings:
 total time =
 125 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 10.38 ms /
 38 runs
 (
 0.27
ms per token, 3660.89 tokens per second)
llama_print_timings: prompt eval time =
 20219.69 ms /
 94 tokens (215.10
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 10033.70 ms /
 37 runs
 (271.18
 3.69 tokens per second)
ms per token,
llama_print_timings:
 30405.56 ms /
 total time =
 131 tokens
No. of rows: 79% | 993/1258 [9:07:00<2:12:36, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 50 runs
 0.27
llama_print_timings:
 sample time =
 13.40 ms /
ms per token, 3730.51 tokens per second)
llama_print_timings: prompt eval time =
 24510.86 ms /
 114 tokens (215.01
ms per token,
 4.65 tokens per second)
llama print timings:
 (272.94
 eval time =
 13374.05 ms /
 49 runs
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 38083.21 ms /
 163 tokens
No. of rows: 79% | 994/1258 [9:07:39<2:22:45, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 sample time =
 13.03 ms /
 49 runs
 (
 0.27
llama_print_timings:
ms per token, 3759.69 tokens per second)
llama_print_timings: prompt eval time =
 20305.87 ms /
 94 tokens (216.02
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12837.45 ms /
 48 runs
 267.45
 3.74 tokens per second)
ms per token,
llama_print_timings:
 total time =
 33336.19 ms / 142 tokens
No. of rows: 79% | 995/1258 [9:08:12<2:23:23, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 35 runs
 0.26
 sample time =
 9.21 ms /
ms per token, 3798.98 tokens per second)
llama_print_timings: prompt eval time =
 21871.01 ms /
 103 tokens (212.34
ms per token,
 4.71 tokens per second)
llama_print_timings:
 eval time =
 9077.02 ms /
 (266.97
 34 runs
 3.75 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31083.71 ms /
 137 tokens
No. of rows: 79% | 996/1258 [9:08:43<2:20:43, 32Llama.generate: prefix-match
hit
```

No. of rows: 79% | 992/1258 [9:06:30<2:12:21, 29Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
50 runs
 0.28
llama_print_timings:
 sample time =
 14.20 ms /
 (
ms per token, 3520.38 tokens per second)
 154 tokens (
llama_print_timings: prompt eval time =
 32838.64 ms /
 213.24
 4.69 tokens per second)
ms per token,
llama print timings:
 eval time =
 13484.23 ms /
 49 runs
 (275.19
ms per token,
 3.63 tokens per second)
llama print timings:
 total time =
 46526.70 ms /
 203 tokens
No. of rows: 79% | 997/1258 [9:09:30<2:38:51, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.16 ms /
 43 runs
 0.26
ms per token, 3853.39 tokens per second)
llama_print_timings: prompt eval time =
 27149.11 ms /
 127 tokens (
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 11399.91 ms /
 42 runs
 271.43
 3.68 tokens per second)
ms per token,
 38721.48 ms /
 169 tokens
llama_print_timings:
 total time =
No. of rows: 79% | 998/1258 [9:10:08<2:41:07, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 46 runs
llama_print_timings:
 sample time =
 12.06 ms /
 0.26
ms per token, 3812.68 tokens per second)
 25287.86 ms /
 116 tokens (218.00
llama_print_timings: prompt eval time =
 4.59 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 (271.17
 12202.55 ms /
 45 runs
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 37671.69 ms /
 161 tokens
No. of rows: 79% | 999/1258 [9:10:46<2:41:08, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.40 \text{ ms} /
 (
 0.26
 28 runs
ms per token, 3782.76 tokens per second)
llama_print_timings: prompt eval time =
 21342.50 ms /
 94 tokens (227.05
ms per token,
 4.40 tokens per second)
 7165.51 ms /
llama_print_timings:
 eval time =
 27 runs
 265.39
ms per token,
 3.77 tokens per second)
 total time =
 121 tokens
llama_print_timings:
 28615.97 ms /
No. of rows: 79% | 1000/1258 [9:11:15<2:29:17, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.38 ms /
 50 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3736.36 tokens per second)
llama_print_timings: prompt eval time =
 24351.18 ms /
 113 tokens (215.50
ms per token,
 4.64 tokens per second)
```

```
13326.92 ms /
 49 runs
 (271.98
llama_print_timings:
 eval time =
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 37875.16 ms /
 162 tokens
No. of rows: 80% | 1001/1258 [9:11:52<2:32:45, 3Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 6.73 \text{ ms} /
 24 runs
 0.28
ms per token, 3566.12 tokens per second)
llama_print_timings: prompt eval time =
 20113.54 ms /
 94 tokens (213.97
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6175.34 ms /
 23 runs
 268.49
 3.72 tokens per second)
ms per token,
llama_print_timings:
 total time =
 26382.61 ms /
 117 tokens
No. of rows: 80% | 1002/1258 [9:12:19<2:20:18, 3Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.29
llama_print_timings:
 sample time =
 12.34 ms /
 43 runs
 (
ms per token, 3484.04 tokens per second)
llama_print_timings: prompt eval time =
 21244.69 ms /
 95 tokens (
 223.63
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 11518.02 ms /
 42 runs
 274.24
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 32939.42 ms /
 137 tokens
No. of rows: 80% | 1003/1258 [9:12:52<2:19:50, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 7.91 \text{ ms} /
 30 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3792.19 tokens per second)
llama_print_timings: prompt eval time =
 17932.01 ms /
 83 tokens (
 216.05
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 7788.22 ms /
 268.56
 29 runs
 (
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 25839.60 ms /
 112 tokens
No. of rows: 80% | 1004/1258 [9:13:18<2:10:19, 3Llama.generate: prefix-match
 load time =
llama_print_timings:
 138797.67 ms
 10.44 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 39 runs
 (
ms per token, 3737.06 tokens per second)
llama_print_timings: prompt eval time =
 21236.47 ms /
 98 tokens (216.70
ms per token,
 4.61 tokens per second)
 10390.47 ms /
 38 runs
 273.43
llama_print_timings:
 eval time =
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 31783.11 ms /
 136 tokens
No. of rows: 80% | 1005/1258 [9:13:49<2:11:05, 3Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 13.80 ms /
 0.28
 50 runs
ms per token, 3623.45 tokens per second)
llama_print_timings: prompt eval time =
 27915.53 ms /
 131 tokens (
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13066.57 ms /
 49 runs
 (266.66
 3.75 tokens per second)
ms per token,
llama_print_timings:
 total time =
 41180.47 ms /
 180 tokens
No. of rows: 80% | 1006/1258 [9:14:31<2:23:18, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.27 ms /
 36 runs
 0.29
ms per token, 3503.99 tokens per second)
llama_print_timings: prompt eval time =
 22670.00 ms /
 106 tokens (
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 9576.66 ms /
 (273.62
 35 runs
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 32391.65 ms /
 141 tokens
No. of rows: 80% | 1007/1258 [9:15:03<2:20:33, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.28
llama_print_timings:
 sample time =
 7.18 \text{ ms} /
 26 runs
ms per token, 3622.68 tokens per second)
llama_print_timings: prompt eval time =
 20868.54 ms /
 97 tokens (
 4.65 tokens per second)
ms per token,
 273.05
llama_print_timings:
 eval time =
 6826.26 ms /
 25 runs
ms per token,
 3.66 tokens per second)
 27795.85 ms /
 122 tokens
llama_print_timings:
 total time =
No. of rows: 80% | 1008/1258 [9:15:31<2:12:45, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.94 ms /
 50 runs
 0.26
ms per token, 3864.29 tokens per second)
llama_print_timings: prompt eval time =
 24810.10 ms /
 111 tokens (223.51
 4.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13219.81 ms /
 49 runs
 (
 269.79
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 38230.52 ms /
 160 tokens
No. of rows: 80% | 1009/1258 [9:16:09<2:20:09, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 13.44 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 50 runs
 (
```

```
ms per token, 3721.07 tokens per second)
llama_print_timings: prompt eval time =
 28546.35 ms /
 130 tokens (219.59
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13217.48 ms /
 49 runs
 (269.74)
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 41960.25 ms /
 179 tokens
No. of rows: 80% | 1010/1258 [9:16:51<2:29:45, 3Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
 12.37 ms /
 (
 0.27
llama_print_timings:
 sample time =
 45 runs
ms per token, 3637.25 tokens per second)
llama_print_timings: prompt eval time =
 25004.05 ms /
 117 tokens (213.71
 4.68 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 11793.17 ms /
 44 runs
 268.03
 3.73 tokens per second)
ms per token,
 36976.99 ms /
 161 tokens
llama_print_timings:
 total time =
No. of rows: 80% | 1011/1258 [9:17:28<2:30:05, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 12.12 ms /
 44 runs
 0.28
ms per token, 3629.17 tokens per second)
llama_print_timings: prompt eval time =
 24663.88 ms /
 114 tokens (216.35
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (269.85
 11603.68 ms /
 43 runs
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 36440.88 ms /
 157 tokens
No. of rows: 80% | 1012/1258 [9:18:04<2:29:28, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 6.68 \text{ ms} /
 25 runs
 (
 0.27
ms per token, 3744.20 tokens per second)
llama print timings: prompt eval time =
 85 tokens (214.92
 18267.84 ms /
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 6439.66 ms /
 24 runs
 (268.32
 3.73 tokens per second)
ms per token,
 24807.53 ms /
llama_print_timings:
 total time =
 109 tokens
No. of rows: 81% | 1013/1258 [9:18:29<2:14:35, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 4.96 \text{ ms} /
 18 runs
 0.28
ms per token, 3630.50 tokens per second)
llama_print_timings: prompt eval time =
 14127.28 ms /
 65 tokens (
 217.34
 4.60 tokens per second)
ms per token,
 4565.07 ms /
llama_print_timings:
 eval time =
 17 runs
 (
 268.53
```

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ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 18764.30 ms /
 82 tokens
No. of rows: 81% | 1014/1258 [9:18:48<1:56:43, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.48 ms /
 46 runs
 0.27
ms per token, 3686.78 tokens per second)
llama_print_timings: prompt eval time =
 21125.18 ms /
 98 tokens (215.56
ms per token,
 4.64 tokens per second)
llama_print_timings:
 (266.97
 eval time =
 12013.59 ms /
 45 runs
ms per token,
 3.75 tokens per second)
llama_print_timings:
 33320.97 ms /
 total time =
 143 tokens
No. of rows: 81% | 1015/1258 [9:19:21<2:01:52, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 13.21 ms /
 50 runs
ms per token, 3784.72 tokens per second)
llama print timings: prompt eval time =
 25491.51 ms /
 118 tokens (216.03
ms per token,
 4.63 tokens per second)
llama print timings:
 eval time =
 13414.28 ms /
 49 runs
 (273.76
ms per token,
 3.65 tokens per second)
 39103.86 ms /
llama_print_timings:
 total time =
 167 tokens
No. of rows: 81% | 1016/1258 [9:20:00<2:12:17, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 15.89 ms /
 50 runs
 0.32
ms per token, 3145.84 tokens per second)
llama_print_timings: prompt eval time =
 32125.01 ms /
 140 tokens (
 4.36 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13189.20 ms /
 49 runs
 (269.17
ms per token,
 3.72 tokens per second)
llama print timings:
 45515.00 ms /
 189 tokens
 total time =
No. of rows: 81% | 1017/1258 [9:20:46<2:27:04, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 12.31 ms /
llama_print_timings:
 46 runs
 0.27
ms per token, 3735.28 tokens per second)
llama_print_timings: prompt eval time =
 112 tokens (
 24188.55 ms /
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 12048.61 ms /
 45 runs
 267.75
 3.73 tokens per second)
ms per token,
llama_print_timings:
 total time =
 36420.73 ms /
 157 tokens
No. of rows: 81% | 1018/1258 [9:21:22<2:26:14, 3Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 6.10 \text{ ms} /
 23 runs
 (
 0.27
llama_print_timings:
 sample time =
ms per token, 3769.87 tokens per second)
llama print timings: prompt eval time =
 20804.57 ms /
 95 tokens (219.00
 4.57 tokens per second)
ms per token,
llama print timings:
 eval time =
 6021.65 ms /
 22 runs
 (273.71)
ms per token,
 3.65 tokens per second)
 26917.99 ms /
llama print timings:
 total time =
 117 tokens
No. of rows: 81% | 1019/1258 [9:21:49<2:14:07, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.81 ms /
 50 runs
 0.28
ms per token, 3620.83 tokens per second)
 140 tokens (
llama_print_timings: prompt eval time =
 29408.71 ms /
 4.76 tokens per second)
ms per token,
 (
llama_print_timings:
 eval time =
 13352.29 ms /
 49 runs
 272.50
ms per token,
 3.67 tokens per second)
llama print timings:
 total time =
 42959.13 ms /
 189 tokens
No. of rows: 81% | 1020/1258 [9:22:32<2:24:36, 3Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 10.87 ms /
 40 runs
 (
 0.27
ms per token, 3679.51 tokens per second)
llama_print_timings: prompt eval time =
 23303.45 ms /
 110 tokens (211.85
ms per token,
 4.72 tokens per second)
llama_print_timings:
 eval time =
 10774.90 ms /
 39 runs
 (276.28
 3.62 tokens per second)
ms per token,
 149 tokens
 34238.32 ms /
llama_print_timings:
 total time =
No. of rows: 81% | 1021/1258 [9:23:07<2:21:23, 3Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.41 ms /
 42 runs
 (
 0.27
ms per token, 3682.27 tokens per second)
llama_print_timings: prompt eval time =
 23981.35 ms /
 114 tokens (210.36
ms per token,
 4.75 tokens per second)
llama_print_timings:
 eval time =
 11396.97 ms /
 41 runs
 (277.97
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 35542.40 ms /
 155 tokens
No. of rows: 81% | 1022/1258 [9:23:42<2:20:30, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 7.52 \text{ ms} /
 28 runs
 (
 0.27
ms per token, 3721.42 tokens per second)
```

```
105 tokens (214.03
llama_print_timings: prompt eval time =
 22473.20 ms /
ms per token,
 4.67 tokens per second)
 (273.06
llama_print_timings:
 eval time =
 7372.57 ms /
 27 runs
ms per token,
 3.66 tokens per second)
llama print timings:
 total time =
 29954.45 ms /
 132 tokens
No. of rows: 81% | 1023/1258 [9:24:12<2:13:07, 3Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.63 ms /
 33 runs
 (
 0.26
ms per token, 3822.98 tokens per second)
llama_print_timings: prompt eval time =
 18321.60 ms /
 83 tokens (
 220.74
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 8532.99 ms /
 32 runs
 266.66
ms per token,
 3.75 tokens per second)
 26985.30 ms /
llama_print_timings:
 total time =
 115 tokens
No. of rows: 81% | 1024/1258 [9:24:39<2:04:22, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama print timings:
 load time =
llama_print_timings:
 sample time =
 13.64 ms /
 50 runs
 0.27
ms per token, 3664.61 tokens per second)
llama_print_timings: prompt eval time =
 24379.16 ms /
 110 tokens (221.63
ms per token,
 4.51 tokens per second)
 eval time =
 (275.82
llama_print_timings:
 13515.16 ms /
 49 runs
 3.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 38093.98 ms /
 159 tokens
No. of rows: 81% | 1025/1258 [9:25:17<2:11:04, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 8.79 \text{ ms} /
 33 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3755.55 tokens per second)
llama_print_timings: prompt eval time =
 21451.61 ms /
 96 tokens (
 223.45
 4.48 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10298.53 ms /
 32 runs
 (321.83
ms per token,
 3.11 tokens per second)
 total time =
 31880.78 ms /
 128 tokens
llama_print_timings:
No. of rows: 82% | 1026/1258 [9:25:49<2:08:21, 3Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 9.17 ms /
 34 runs
ms per token, 3709.77 tokens per second)
llama_print_timings: prompt eval time =
 21598.55 ms /
 101 tokens (
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8845.45 ms /
 33 runs
 (268.04
 3.73 tokens per second)
ms per token,
```

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30576.77 ms /
llama_print_timings:
 total time =
 134 tokens
No. of rows: 82% | 1027/1258 [9:26:20<2:04:47, 3Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.92 ms /
 33 runs
 (
 0.27
ms per token, 3697.89 tokens per second)
llama_print_timings: prompt eval time =
 22480.09 ms /
 106 tokens (212.08
 4.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8708.78 ms /
 32 runs
 (272.15
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 31322.17 ms /
 138 tokens
No. of rows: 82% | 1028/1258 [9:26:51<2:02:59, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.46 \text{ ms} /
 29 runs
 (
 0.26
ms per token, 3885.84 tokens per second)
llama_print_timings: prompt eval time =
 17587.61 ms /
 80 tokens (219.85
ms per token,
 4.55 tokens per second)
llama_print_timings:
 eval time =
 7386.55 ms /
 28 runs
 263.81
ms per token,
 3.79 tokens per second)
 108 tokens
llama_print_timings:
 total time =
 25089.59 ms /
No. of rows: 82% | 1029/1258 [9:27:16<1:54:28, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.13 ms /
 34 runs
 (
 0.36
ms per token, 2803.89 tokens per second)
llama_print_timings: prompt eval time =
 19812.97 ms /
 93 tokens (
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9113.80 ms /
 33 runs
 (
 276.18
ms per token,
 3.62 tokens per second)
llama_print_timings:
 29068.78 ms /
 total time =
 126 tokens
No. of rows: 82% | 1030/1258 [9:27:45<1:52:54, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.36 ms /
 0.27
llama_print_timings:
 sample time =
 31 runs
 (
ms per token, 3708.13 tokens per second)
llama_print_timings: prompt eval time =
 104 tokens (213.09
 22160.87 ms /
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 (269.81
 8094.44 ms /
 30 runs
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 30377.32 ms /
 134 tokens
No. of rows: 82% | 1031/1258 [9:28:16<1:53:11, 2Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.71 ms /
 42 runs
 (
 0.26
ms per token, 3920.10 tokens per second)
llama_print_timings: prompt eval time =
 22942.04 ms /
 107 tokens (214.41
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 10955.31 ms /
 41 runs
 (267.20
ms per token,
 3.74 tokens per second)
llama_print_timings:
 total time =
 34061.06 ms /
 148 tokens
No. of rows: 82% | 1032/1258 [9:28:50<1:57:22, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.55 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 35 runs
 (
ms per token, 3663.77 tokens per second)
llama_print_timings: prompt eval time =
 19502.78 ms /
 90 tokens (216.70
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 9602.02 ms /
 282.41
 34 runs
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 29248.56 ms /
 124 tokens
No. of rows: 82% | 1033/1258 [9:29:19<1:54:43, 3Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.22 ms /
 50 runs
 0.26
ms per token, 3782.15 tokens per second)
llama_print_timings: prompt eval time =
 31206.11 ms /
 147 tokens (212.29
ms per token,
 4.71 tokens per second)
llama_print_timings:
 eval time =
 13402.83 ms /
 49 runs
 (273.53)
ms per token,
 3.66 tokens per second)
llama_print_timings:
 44807.55 ms /
 196 tokens
 total time =
No. of rows: 82% | 1034/1258 [9:30:04<2:10:07, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 10.39 ms /
 0.26
 sample time =
 40 runs
 (
ms per token, 3850.60 tokens per second)
llama_print_timings: prompt eval time =
 23370.94 ms /
 109 tokens (214.41
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10599.59 ms /
 39 runs
 (271.78
ms per token,
 3.68 tokens per second)
llama_print_timings:
 34132.00 ms /
 total time =
 148 tokens
No. of rows: 82% | 1035/1258 [9:30:38<2:08:45, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.30 \text{ ms} /
 29 runs
 0.29
ms per token, 3493.13 tokens per second)
llama_print_timings: prompt eval time = 21764.67 ms /
 97 tokens (224.38
```

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4.46 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7410.54 ms /
 28 runs
 (264.66
 3.78 tokens per second)
ms per token,
 29289.25 ms /
llama_print_timings:
 total time =
 125 tokens
No. of rows: 82% | 1036/1258 [9:31:07<2:02:14, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 13.50 ms /
 50 runs
 0.27
 sample time =
ms per token, 3704.80 tokens per second)
 25178.62 ms /
llama_print_timings: prompt eval time =
 118 tokens (
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 13488.41 ms /
 49 runs
 275.27
 3.63 tokens per second)
ms per token,
llama_print_timings:
 total time =
 38863.98 ms /
 167 tokens
No. of rows: 82% | 1037/1258 [9:31:46<2:08:07, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 10.35 ms /
 0.27
llama print timings:
 sample time =
 38 runs
 (
ms per token, 3673.27 tokens per second)
llama_print_timings: prompt eval time =
 18416.03 ms /
 85 tokens (216.66
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 10043.19 ms /
 37 runs
 (271.44
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 28609.88 ms /
 122 tokens
No. of rows: 83% | 1038/1258 [9:32:15<2:00:45, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.27 \text{ ms} /
 36 runs
 (
 0.26
ms per token, 3881.82 tokens per second)
llama_print_timings: prompt eval time =
 21045.63 ms /
 93 tokens (226.30
ms per token,
 4.42 tokens per second)
 eval time =
llama print timings:
 9250.83 ms /
 35 runs
 (264.31
ms per token,
 3.78 tokens per second)
llama_print_timings:
 total time =
 30442.33 ms /
 128 tokens
No. of rows: 83% | 1039/1258 [9:32:45<1:57:30, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.42 ms /
 0.26
llama_print_timings:
 sample time =
 48 runs
 (
ms per token, 3865.36 tokens per second)
llama_print_timings: prompt eval time =
 24617.29 ms /
 112 tokens (
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12641.78 ms /
 47 runs
 (
 268.97
 3.72 tokens per second)
ms per token,
 37451.12 ms /
llama_print_timings:
 159 tokens
 total time =
```

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hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 8.95 ms /
 34 runs
 (
 0.26
ms per token, 3798.46 tokens per second)
llama_print_timings: prompt eval time =
 16847.74 ms /
 77 tokens (218.80
ms per token,
 4.57 tokens per second)
llama_print_timings:
 eval time =
 8817.39 ms /
 33 runs
 267.19
 3.74 tokens per second)
ms per token,
llama_print_timings:
 25801.02 ms /
 total time =
 110 tokens
No. of rows: 83% | 1041/1258 [9:33:48<1:53:30, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.98 ms /
 50 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3577.56 tokens per second)
llama_print_timings: prompt eval time =
 28164.45 ms /
 131 tokens (215.00
ms per token,
 4.65 tokens per second)
llama print timings:
 eval time =
 13442.31 ms /
 49 runs
 (274.33
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 41806.45 ms /
 180 tokens
No. of rows: 83% | 1042/1258 [9:34:30<2:04:14, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 13.16 ms /
 50 runs
 (
 0.26
 sample time =
ms per token, 3798.24 tokens per second)
llama_print_timings: prompt eval time =
 21797.79 ms /
 102 tokens (
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13222.70 ms /
 49 runs
 269.85
 3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35217.61 ms / 151 tokens
No. of rows: 83% | 1043/1258 [9:35:05<2:04:25, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.01 ms /
 0.28
 29 runs
ms per token, 3621.83 tokens per second)
llama_print_timings: prompt eval time =
 19275.64 ms /
 89 tokens (216.58
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 (279.45
 7824.66 ms /
 28 runs
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 27215.73 ms /
 117 tokens
No. of rows: 83% | 1044/1258 [9:35:33<1:55:49, 3Llama.generate: prefix-match
hit
```

No. of rows: 83% | 1040/1258 [9:33:22<2:02:42, 3Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
50 runs
 (
 0.27
llama_print_timings:
 sample time =
 13.46 ms /
ms per token, 3715.26 tokens per second)
 141 tokens (
llama_print_timings: prompt eval time =
 29735.35 ms /
ms per token,
 4.74 tokens per second)
llama print timings:
 eval time =
 13100.53 ms /
 49 runs
 (267.36
ms per token,
 3.74 tokens per second)
llama print timings:
 total time =
 43033.48 ms /
 190 tokens
No. of rows: 83% | 1045/1258 [9:36:16<2:06:32, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 11.54 ms /
 42 runs
 0.27
ms per token, 3640.46 tokens per second)
llama_print_timings: prompt eval time =
 23642.45 ms /
 106 tokens (
ms per token,
 4.48 tokens per second)
llama_print_timings:
 eval time =
 10942.13 ms /
 41 runs
 266.88
 3.75 tokens per second)
ms per token,
 34753.95 ms /
llama_print_timings:
 total time =
 147 tokens
No. of rows: 83% | 1046/1258 [9:36:50<2:05:00, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.45 \text{ ms} /
 28 runs
 0.27
ms per token, 3760.41 tokens per second)
 17840.30 ms /
 81 tokens (
llama_print_timings: prompt eval time =
 4.54 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 7272.81 ms /
 269.36
 27 runs
 (
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 25223.78 ms /
 108 tokens
No. of rows: 83% | 1047/1258 [9:37:16<1:53:43, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.72 ms /
 50 runs
 (
 0.27
ms per token, 3643.52 tokens per second)
llama_print_timings: prompt eval time =
 26732.64 ms /
 125 tokens (213.86
ms per token,
 4.68 tokens per second)
 270.21
llama_print_timings:
 eval time =
 13240.16 ms /
 49 runs
ms per token,
 3.70 tokens per second)
 total time =
 174 tokens
llama_print_timings:
 40172.50 ms /
No. of rows: 83% | 1048/1258 [9:37:56<2:01:24, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.11 ms /
 28 runs
 0.29
llama_print_timings:
 sample time =
ms per token, 3454.66 tokens per second)
llama_print_timings: prompt eval time =
 18189.61 ms /
 84 tokens (216.54
ms per token,
 4.62 tokens per second)
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7165.43 ms /
 27 runs
 (265.39
llama_print_timings:
 eval time =
ms per token,
 3.77 tokens per second)
 25469.97 ms /
llama_print_timings:
 total time =
 111 tokens
No. of rows: 83% | 1049/1258 [9:38:21<1:51:12, 3Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.15 ms /
 45 runs
 0.27
ms per token, 3704.31 tokens per second)
llama_print_timings: prompt eval time =
 22715.26 ms /
 102 tokens (222.70
 4.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13478.14 ms /
 44 runs
 306.32
ms per token,
 3.26 tokens per second)
llama_print_timings:
 total time =
 36371.33 ms /
 146 tokens
No. of rows: 83% | 1050/1258 [9:38:58<1:55:18, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.28
llama_print_timings:
 sample time =
 9.63 \text{ ms} /
 35 runs
 (
ms per token, 3635.23 tokens per second)
llama_print_timings: prompt eval time =
 19939.69 ms /
 94 tokens (
 212.12
ms per token,
 4.71 tokens per second)
 9442.20 \text{ ms} /
llama_print_timings:
 eval time =
 34 runs
 277.71
ms per token,
 3.60 tokens per second)
 total time =
 29527.27 ms /
 128 tokens
llama_print_timings:
No. of rows: 84% | 1051/1258 [9:39:27<1:50:53, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 14.24 ms /
 50 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3510.74 tokens per second)
llama_print_timings: prompt eval time =
 105 tokens (
 22414.80 ms /
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 13076.77 ms /
 266.87
 49 runs
 (
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 35693.32 ms /
 154 tokens
No. of rows: 84% | 1052/1258 [9:40:03<1:54:01, 3Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 10.10 ms /
 0.27
llama_print_timings:
 sample time =
 37 runs
 (
ms per token, 3665.18 tokens per second)
llama_print_timings: prompt eval time =
 19749.69 ms /
 91 tokens (217.03
ms per token,
 4.61 tokens per second)
 9703.73 ms /
 36 runs
 269.55
llama_print_timings:
 eval time =
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 29604.36 ms /
 127 tokens
No. of rows: 84% | 1053/1258 [9:40:32<1:49:47, 3Llama.generate: prefix-match
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llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 13.82 ms /
 (
 0.28
 50 runs
ms per token, 3618.21 tokens per second)
llama_print_timings: prompt eval time =
 24501.38 ms /
 115 tokens (
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13048.85 ms /
 49 runs
 (266.30
 3.76 tokens per second)
ms per token,
llama_print_timings:
 total time =
 37748.47 ms /
 164 tokens
No. of rows: 84% | 1054/1258 [9:41:10<1:54:58, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.17 ms /
 33 runs
 0.28
ms per token, 3597.91 tokens per second)
llama_print_timings: prompt eval time =
 20924.44 ms /
 95 tokens (
 220.26
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 8784.94 ms /
 (274.53)
 32 runs
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 29839.78 ms /
 127 tokens
No. of rows: 84% | 1055/1258 [9:41:40<1:50:23, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 0.26
llama_print_timings:
 13.14 ms /
 50 runs
ms per token, 3806.33 tokens per second)
llama_print_timings: prompt eval time =
 21711.30 ms /
 101 tokens (
 4.65 tokens per second)
ms per token,
 268.70
llama_print_timings:
 eval time =
 13166.12 ms /
 49 runs
 3.72 tokens per second)
ms per token,
 35075.12 ms /
llama_print_timings:
 total time =
 150 tokens
No. of rows: 84% | 1056/1258 [9:42:15<1:52:19, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.77 ms /
 50 runs
 0.28
ms per token, 3630.82 tokens per second)
llama_print_timings: prompt eval time =
 28107.82 ms /
 134 tokens (209.76
 4.77 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13327.66 ms /
 49 runs
 (
 271.99
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 41636.69 ms /
 183 tokens
No. of rows: 84% | 1057/1258 [9:42:57<2:00:05, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 8.78 \text{ ms} /
 33 runs
 (
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ms per token, 3759.40 tokens per second)
llama_print_timings: prompt eval time =
 16913.27 ms /
 79 tokens (214.09
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8470.81 ms /
 32 runs
 (264.71)
ms per token,
 3.78 tokens per second)
llama_print_timings:
 total time =
 25513.12 ms /
 111 tokens
No. of rows: 84% | 1058/1258 [9:43:22<1:49:09, 3Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
 (
 0.26
llama_print_timings:
 sample time =
 12.97 ms /
 50 runs
ms per token, 3854.16 tokens per second)
llama_print_timings: prompt eval time =
 24178.95 ms /
 112 tokens (215.88
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13249.94 ms /
 49 runs
 270.41
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 37627.28 ms /
 161 tokens
No. of rows: 84% | 1059/1258 [9:44:00<1:53:29, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 7.74 \text{ ms} /
 29 runs
 0.27
ms per token, 3748.71 tokens per second)
llama_print_timings: prompt eval time =
 20659.85 ms /
 95 tokens (217.47
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (272.23)
 7622.36 ms /
 28 runs
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28396.33 ms /
 123 tokens
No. of rows: 84% | 1060/1258 [9:44:28<1:47:09, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.47 \text{ ms} /
 28 runs
 (
 0.27
ms per token, 3749.33 tokens per second)
llama print timings: prompt eval time =
 18711.38 ms /
 85 tokens (220.13
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 7212.26 ms /
 27 runs
 (267.12
ms per token,
 3.74 tokens per second)
 26036.90 ms /
llama_print_timings:
 total time =
 112 tokens
No. of rows: 84% | 1061/1258 [9:44:54<1:40:17, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.29
llama_print_timings:
 sample time =
 13.56 ms /
 47 runs
ms per token, 3465.31 tokens per second)
llama_print_timings: prompt eval time =
 26384.70 ms /
 124 tokens (
 4.70 tokens per second)
ms per token,
 12716.96 ms /
 46 runs
 (276.46
llama_print_timings:
 eval time =
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ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 39294.74 ms /
 170 tokens
No. of rows: 84% | 1062/1258 [9:45:34<1:48:21, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 13.51 ms /
 50 runs
 0.27
ms per token, 3701.78 tokens per second)
llama_print_timings: prompt eval time =
 24179.38 ms /
 110 tokens (219.81
ms per token,
 4.55 tokens per second)
llama_print_timings:
 (270.34
 eval time =
 13246.67 ms /
 49 runs
ms per token,
 3.70 tokens per second)
llama_print_timings:
 37621.88 ms /
 total time =
 159 tokens
No. of rows: 84% | 1063/1258 [9:46:11<1:52:08, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 8.27 ms /
 30 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3628.45 tokens per second)
llama print timings: prompt eval time =
 18552.40 ms /
 86 tokens (215.73
ms per token,
 4.64 tokens per second)
llama print timings:
 eval time =
 7753.60 ms /
 29 runs
 (267.37
 3.74 tokens per second)
ms per token,
 26423.83 ms /
llama_print_timings:
 total time =
 115 tokens
No. of rows: 85% | 1064/1258 [9:46:38<1:43:44, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.50 \text{ ms} /
 45 runs
 0.28
ms per token, 3600.00 tokens per second)
 124 tokens (
llama_print_timings: prompt eval time =
 26554.78 ms /
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11680.58 ms /
 44 runs
 (265.47
ms per token,
 3.77 tokens per second)
llama print timings:
 total time =
 38412.76 ms /
 168 tokens
No. of rows: 85% | 1065/1258 [9:47:16<1:49:19, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 13.17 ms /
 50 runs
 0.26
ms per token, 3796.51 tokens per second)
llama_print_timings: prompt eval time =
 117 tokens (
 26988.17 ms /
 4.34 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13523.60 ms /
 49 runs
 275.99
 3.62 tokens per second)
ms per token,
llama_print_timings:
 total time =
 40711.30 ms /
 166 tokens
No. of rows: 85% | 1066/1258 [9:47:57<1:55:13, 3Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 10.26 ms /
 39 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3801.17 tokens per second)
llama print timings: prompt eval time =
 25956.10 ms /
 122 tokens (212.75
 4.70 tokens per second)
ms per token,
llama print timings:
 eval time =
 10279.04 ms /
 38 runs
 (270.50
ms per token,
 3.70 tokens per second)
 36388.17 ms /
llama print timings:
 total time =
 160 tokens
No. of rows: 85% | 1067/1258 [9:48:33<1:54:59, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 10.79 \text{ ms} /
 40 runs
 (
 0.27
ms per token, 3707.48 tokens per second)
 102 tokens (
llama_print_timings: prompt eval time =
 22011.50 ms /
ms per token,
 4.63 tokens per second)
 10373.16 ms /
 (
 265.98
llama_print_timings:
 eval time =
 39 runs
ms per token,
 3.76 tokens per second)
llama print timings:
 total time =
 32542.53 ms /
 141 tokens
No. of rows: 85% | 1068/1258 [9:49:06<1:50:59, 3Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 13.50 ms /
 50 runs
 (
 0.27
ms per token, 3704.80 tokens per second)
llama_print_timings: prompt eval time =
 23748.64 ms /
 111 tokens (213.95
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 13774.78 ms /
 49 runs
 (281.12
 3.56 tokens per second)
ms per token,
 160 tokens
 37726.15 ms /
llama_print_timings:
 total time =
No. of rows: 85% | 1069/1258 [9:49:44<1:52:56, 3Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.85 ms /
 38 runs
 0.29
ms per token, 3502.30 tokens per second)
llama_print_timings: prompt eval time =
 22091.26 ms /
 102 tokens (
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10103.50 ms /
 37 runs
 (273.07
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 32345.99 ms /
 139 tokens
No. of rows: 85% | 1070/1258 [9:50:16<1:49:03, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.39 ms /
 38 runs
 (
 0.27
ms per token, 3658.07 tokens per second)
```

```
112 tokens (213.00
llama_print_timings: prompt eval time =
 23855.99 ms /
 4.69 tokens per second)
ms per token,
 9897.22 ms /
 (267.49
llama_print_timings:
 eval time =
 37 runs
ms per token,
 3.74 tokens per second)
llama print timings:
 total time =
 33903.35 ms /
 149 tokens
No. of rows: 85% | 1071/1258 [9:50:50<1:47:38, 3Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.77 ms /
 50 runs
 0.28
ms per token, 3631.87 tokens per second)
llama_print_timings: prompt eval time =
 24094.15 ms /
 113 tokens (
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 13010.06 ms /
 49 runs
ms per token,
 3.77 tokens per second)
 37305.23 ms /
llama_print_timings:
 total time =
 162 tokens
No. of rows: 85% | 1072/1258 [9:51:27<1:49:38, 3Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.03 \text{ ms} /
 34 runs
 0.27
ms per token, 3766.06 tokens per second)
llama_print_timings: prompt eval time =
 19934.93 ms /
 88 tokens (
 226.53
ms per token,
 4.41 tokens per second)
llama_print_timings:
 eval time =
 (
 269.52
 8894.17 ms /
 33 runs
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 28962.21 ms /
 121 tokens
No. of rows: 85% | 1073/1258 [9:51:56<1:43:08, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 7.94 \text{ ms} /
 31 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3903.79 tokens per second)
llama_print_timings: prompt eval time =
 21159.65 ms /
 99 tokens (213.73
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 7965.68 ms /
 30 runs
 (265.52
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 29247.37 ms /
 129 tokens
No. of rows: 85% | 1074/1258 [9:52:25<1:38:42, 3Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 6.13 \text{ ms} /
 24 runs
 0.26
ms per token, 3913.26 tokens per second)
 16808.97 ms /
 78 tokens (
llama_print_timings: prompt eval time =
 215.50
 4.64 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6026.46 ms /
 23 runs
 (262.02
 3.82 tokens per second)
ms per token,
```

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22930.28 ms / 101 tokens
llama_print_timings:
 total time =
No. of rows: 85% | 1075/1258 [9:52:48<1:29:43, 2Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 0.28
 9.39 \text{ ms} /
 34 runs
 (
ms per token, 3621.64 tokens per second)
llama_print_timings: prompt eval time =
 22756.92 ms /
 106 tokens (214.69
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10460.65 ms /
 33 runs
 (316.99
ms per token,
 3.15 tokens per second)
llama_print_timings:
 total time =
 33356.38 ms /
 139 tokens
No. of rows: 86% | 1076/1258 [9:53:22<1:32:48, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.44 ms /
 50 runs
 (
 0.27
ms per token, 3720.24 tokens per second)
llama_print_timings: prompt eval time =
 25554.46 ms /
 114 tokens (224.16
ms per token,
 4.46 tokens per second)
llama_print_timings:
 eval time =
 13213.13 ms /
 49 runs
 269.66
ms per token,
 3.71 tokens per second)
 163 tokens
llama_print_timings:
 total time =
 38964.36 ms /
No. of rows: 86% | 1077/1258 [9:54:01<1:39:53, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.26 \text{ ms} /
 27 runs
 (
 0.27
ms per token, 3719.52 tokens per second)
llama_print_timings: prompt eval time =
 19972.69 ms /
 91 tokens (
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7006.98 ms /
 26 runs
 269.50
ms per token,
 3.71 tokens per second)
llama_print_timings:
 27084.40 ms /
 total time =
 117 tokens
No. of rows: 86% | 1078/1258 [9:54:28<1:33:54, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 7.28 \text{ ms} /
 0.27
 sample time =
 27 runs
 (
ms per token, 3710.32 tokens per second)
 91 tokens (213.99
llama_print_timings: prompt eval time =
 19473.01 ms /
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 (269.74
 7013.16 ms /
 26 runs
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 26591.24 ms /
 117 tokens
No. of rows: 86% | 1079/1258 [9:54:54<1:29:10, 2Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.40 \text{ ms} /
 27 runs
 (
 0.27
ms per token, 3650.13 tokens per second)
llama_print_timings: prompt eval time =
 18033.69 ms /
 83 tokens (217.27
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 7027.49 ms /
 26 runs
 (270.29
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 25167.04 ms /
 109 tokens
No. of rows: 86% | 1080/1258 [9:55:20<1:24:29, 2Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.92 ms /
 0.26
llama_print_timings:
 sample time =
 49 runs
 (
ms per token, 3794.04 tokens per second)
llama_print_timings: prompt eval time =
 22408.20 ms /
 97 tokens (231.01
ms per token,
 4.33 tokens per second)
llama_print_timings:
 eval time =
 13141.62 ms /
 48 runs
 (273.78
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 35742.58 ms /
 145 tokens
No. of rows: 86% | 1081/1258 [9:55:55<1:30:26, 3Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 9.06 ms /
 34 runs
ms per token, 3751.93 tokens per second)
llama_print_timings: prompt eval time =
 22059.48 ms /
 103 tokens (214.17
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 8774.28 ms /
 33 runs
 265.89
ms per token,
 3.76 tokens per second)
llama_print_timings:
 30969.14 ms /
 136 tokens
 total time =
No. of rows: 86% | 1082/1258 [9:56:26<1:30:12, 3Llama.generate: prefix-match
hit.
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 0.27
 sample time =
 13.41 ms /
 50 runs
 (
ms per token, 3728.00 tokens per second)
llama_print_timings: prompt eval time =
 22529.50 ms /
 105 tokens (214.57
 4.66 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12991.31 ms /
 49 runs
 (265.13
ms per token,
 3.77 tokens per second)
llama_print_timings:
 35720.32 ms /
 total time =
 154 tokens
No. of rows: 86% | 1083/1258 [9:57:02<1:34:03, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.83 \text{ ms} /
 33 runs
 0.27
ms per token, 3737.68 tokens per second)
llama_print_timings: prompt eval time = 19368.22 ms /
 89 tokens (217.62
```

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4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8628.41 ms /
 32 runs
 (269.64
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 28127.79 ms /
 121 tokens
No. of rows: 86% | 1084/1258 [9:57:30<1:29:55, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.28
llama_print_timings:
 13.57 ms /
 49 runs
 (
 sample time =
ms per token, 3611.97 tokens per second)
llama_print_timings: prompt eval time =
 25960.06 ms /
 119 tokens (
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 13479.79 ms /
 48 runs
 280.83
 3.56 tokens per second)
ms per token,
llama_print_timings:
 total time =
 39635.82 ms /
 167 tokens
No. of rows: 86% | 1085/1258 [9:58:10<1:36:53, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.28
llama print timings:
 sample time =
 6.89 \text{ ms} /
 25 runs
 (
ms per token, 3626.87 tokens per second)
llama_print_timings: prompt eval time =
 19023.41 ms /
 86 tokens (221.20
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 6443.62 ms /
 24 runs
 268.48
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 25566.59 ms /
 110 tokens
No. of rows: 86% | 1086/1258 [9:58:35<1:29:24, 3Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 12.38 ms /
 43 runs
 (
 0.29
ms per token, 3474.19 tokens per second)
llama_print_timings: prompt eval time =
 21435.09 ms /
 99 tokens (216.52
ms per token,
 4.62 tokens per second)
 eval time =
llama print timings:
 11138.93 ms /
 42 runs
 (265.21
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 32744.26 ms /
 141 tokens
No. of rows: 86% | 1087/1258 [9:59:08<1:30:13, 3Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 5.96 ms /
llama_print_timings:
 0.31
 sample time =
 19 runs
 (
ms per token, 3185.78 tokens per second)
llama_print_timings: prompt eval time =
 15500.91 ms /
 69 tokens (
 4.45 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6806.26 ms /
 18 runs
 (378.13
 2.64 tokens per second)
ms per token,
llama_print_timings:
 total time =
 22390.83 ms /
 87 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 11.78 ms /
 45 runs
 (
 0.26
ms per token, 3819.06 tokens per second)
llama_print_timings: prompt eval time =
 23883.91 ms /
 107 tokens (
ms per token,
 4.48 tokens per second)
llama_print_timings:
 eval time =
 12014.59 ms /
 44 runs
 (273.06
 3.66 tokens per second)
ms per token,
llama_print_timings:
 36075.55 ms /
 total time =
 151 tokens
No. of rows: 87% | 1089/1258 [10:00:07<1:27:26, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 50 runs
 0.26
llama_print_timings:
 sample time =
 13.16 ms /
ms per token, 3799.39 tokens per second)
 90 tokens (217.97
llama_print_timings: prompt eval time =
 19616.94 ms /
 4.59 tokens per second)
ms per token,
llama print timings:
 (268.50
 eval time =
 13156.49 ms /
 49 runs
ms per token,
 3.72 tokens per second)
llama print timings:
 total time =
 32972.03 ms /
 139 tokens
No. of rows: 87% | 1090/1258 [10:00:40<1:28:33, Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 8.07 ms /
llama_print_timings:
 30 runs
 (
 0.27
 sample time =
ms per token, 3715.63 tokens per second)
llama_print_timings: prompt eval time =
 20027.78 ms /
 92 tokens (217.69
 4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7776.86 ms /
 29 runs
 268.17
 3.73 tokens per second)
ms per token,
 121 tokens
llama_print_timings:
 total time =
 27925.06 ms /
No. of rows: 87% | 1091/1258 [10:01:07<1:24:56, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 10.54 ms /
 40 runs
 0.26
 sample time =
ms per token, 3796.87 tokens per second)
llama_print_timings: prompt eval time =
 19084.17 ms /
 88 tokens (216.87
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 10460.70 ms /
 268.22
 39 runs
 (
 3.73 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29701.12 ms /
 127 tokens
No. of rows: 87% | 1092/1258 [10:01:37<1:23:45, Llama.generate: prefix-match
hit
```

No. of rows: 86% | 1088/1258 [9:59:30<1:21:50, 2Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
22 runs
 0.28
llama_print_timings:
 sample time =
 6.12 \text{ ms} /
 (
ms per token, 3596.53 tokens per second)
 83 tokens (
llama_print_timings: prompt eval time =
 18590.87 ms /
 223.99
ms per token,
 4.46 tokens per second)
llama print timings:
 eval time =
 5620.99 ms /
 21 runs
 (267.67
ms per token,
 3.74 tokens per second)
llama print timings:
 total time =
 24297.95 ms /
 104 tokens
No. of rows: 87% | 1093/1258 [10:02:01<1:18:19, Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 12.79 ms /
 50 runs
 0.26
ms per token, 3909.92 tokens per second)
llama_print_timings: prompt eval time =
 21348.86 ms /
 100 tokens (
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 13173.14 ms /
 49 runs
 268.84
 3.72 tokens per second)
ms per token,
 34716.02 ms /
 149 tokens
llama_print_timings:
 total time =
No. of rows: 87% | 1094/1258 [10:02:36<1:22:58, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.37 ms /
 39 runs
 0.27
ms per token, 3760.12 tokens per second)
llama_print_timings: prompt eval time =
 21526.69 ms /
 101 tokens (213.14
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10076.00 ms /
 265.16
 38 runs
 (
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 31754.45 ms /
 139 tokens
No. of rows: 87% | 1095/1258 [10:03:08<1:23:36, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.10 ms /
 50 runs
 (
 0.28
ms per token, 3546.35 tokens per second)
llama_print_timings: prompt eval time =
 38232.25 ms /
 179 tokens (213.59
ms per token,
 4.68 tokens per second)
 eval time =
 13755.45 ms /
llama_print_timings:
 49 runs
 280.72
ms per token,
 3.56 tokens per second)
 total time =
 228 tokens
llama_print_timings:
 52204.49 ms /
No. of rows: 87% | 1096/1258 [10:04:00<1:40:27, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.39 ms /
 47 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3792.46 tokens per second)
llama_print_timings: prompt eval time =
 23860.58 ms /
 110 tokens (216.91
 4.61 tokens per second)
ms per token,
```

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12310.30 ms /
 46 runs
 (267.62
llama_print_timings:
 eval time =
ms per token,
 3.74 tokens per second)
 36353.90 ms /
llama_print_timings:
 total time =
 156 tokens
No. of rows: 87% | 1097/1258 [10:04:37<1:39:09, Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.11 ms /
 44 runs
 0.28
ms per token, 3634.26 tokens per second)
llama_print_timings: prompt eval time =
 22815.79 ms /
 104 tokens (219.38
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11399.01 ms /
 43 runs
 265.09
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 34387.84 ms /
 147 tokens
No. of rows: 87% | 1098/1258 [10:05:11<1:36:29, Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 7.62 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 28 runs
 (
ms per token, 3676.95 tokens per second)
llama_print_timings: prompt eval time =
 19777.31 ms /
 86 tokens (
 229.97
ms per token,
 4.35 tokens per second)
llama_print_timings:
 eval time =
 7191.38 ms /
 27 runs
 266.35
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 27081.64 ms /
 113 tokens
No. of rows: 87% | 1099/1258 [10:05:38<1:28:39, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 6.54 \text{ ms} /
 25 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3820.29 tokens per second)
llama_print_timings: prompt eval time =
 17901.44 ms /
 80 tokens (
 223.77
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 6427.45 ms /
 (267.81)
 24 runs
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 24425.52 ms /
 104 tokens
No. of rows: 87% | 1100/1258 [10:06:02<1:20:58, Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 13.93 ms /
 0.28
llama_print_timings:
 sample time =
 50 runs
 (
ms per token, 3590.41 tokens per second)
llama_print_timings: prompt eval time =
 22774.80 ms /
 107 tokens (212.85
ms per token,
 4.70 tokens per second)
 15169.37 ms /
 49 runs
 309.58
llama_print_timings:
 eval time =
ms per token,
 3.23 tokens per second)
llama_print_timings:
 total time =
 38142.67 ms /
 156 tokens
No. of rows: 88% | 1101/1258 [10:06:41<1:26:16, Llama.generate: prefix-match
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llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 14.27 ms /
 0.29
 sample time =
 50 runs
ms per token, 3503.12 tokens per second)
llama_print_timings: prompt eval time =
 24433.13 ms /
 114 tokens (
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13339.52 ms /
 49 runs
 (272.24
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 37974.91 ms /
 163 tokens
No. of rows: 88% | 1102/1258 [10:07:19<1:29:37, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.56 ms /
 50 runs
 0.27
ms per token, 3688.13 tokens per second)
llama_print_timings: prompt eval time =
 22501.66 ms /
 105 tokens (
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 13730.57 ms /
 (280.22
 49 runs
ms per token,
 3.57 tokens per second)
llama_print_timings:
 total time =
 36439.42 ms /
 154 tokens
No. of rows: 88% | 1103/1258 [10:07:55<1:30:35, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 0.28
llama_print_timings:
 13.93 ms /
 50 runs
ms per token, 3590.15 tokens per second)
llama_print_timings: prompt eval time =
 25463.47 ms /
 119 tokens (
 4.67 tokens per second)
ms per token,
 269.90
llama_print_timings:
 eval time =
 13225.03 ms /
 49 runs
 3.71 tokens per second)
ms per token,
 38887.02 ms /
llama_print_timings:
 total time =
 168 tokens
No. of rows: 88% | 1104/1258 [10:08:34<1:32:57, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 13.11 ms /
 50 runs
 0.26
 sample time =
ms per token, 3814.17 tokens per second)
llama_print_timings: prompt eval time =
 28654.32 ms /
 137 tokens (
 4.78 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13214.09 ms /
 49 runs
 (
 269.68
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 42062.93 ms /
 186 tokens
No. of rows: 88% | 1105/1258 [10:09:16<1:36:49, Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.28
llama_print_timings:
 sample time =
 8.58 ms /
 31 runs
 (
```

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ms per token, 3613.90 tokens per second)
llama_print_timings: prompt eval time =
 19287.40 ms /
 89 tokens (216.71
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8131.09 ms /
 30 runs
 (271.04
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 27542.43 ms /
 119 tokens
No. of rows: 88% | 1106/1258 [10:09:44<1:28:16, Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
 8.76 \text{ ms} /
 (
 0.26
llama_print_timings:
 sample time =
 34 runs
ms per token, 3879.51 tokens per second)
llama_print_timings: prompt eval time =
 24042.76 ms /
 111 tokens (216.60
 4.62 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 8955.23 ms /
 33 runs
ms per token,
 3.68 tokens per second)
 33132.59 ms /
 144 tokens
llama_print_timings:
 total time =
No. of rows: 88% | 1107/1258 [10:10:17<1:26:24, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 10.23 ms /
 36 runs
 0.28
ms per token, 3518.72 tokens per second)
llama_print_timings: prompt eval time =
 26182.11 ms /
 121 tokens (216.38
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (269.80
 9443.11 ms /
 35 runs
 3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35770.78 ms /
 156 tokens
No. of rows: 88% | 1108/1258 [10:10:52<1:26:55, Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 9.60 \, \text{ms} /
 34 runs
 (
 0.28
ms per token, 3541.67 tokens per second)
llama print timings: prompt eval time =
 123 tokens (214.56
 26390.97 ms /
ms per token,
 4.66 tokens per second)
llama print timings:
 eval time =
 8805.79 ms /
 33 runs
 (266.84
ms per token,
 3.75 tokens per second)
 35332.66 ms /
llama_print_timings:
 total time =
 156 tokens
No. of rows: 88% | 1109/1258 [10:11:28<1:26:45, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.45 \text{ ms} /
 44 runs
 0.28
ms per token, 3535.56 tokens per second)
llama_print_timings: prompt eval time =
 21807.96 ms /
 100 tokens (
 4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11793.13 ms /
 43 runs
 (274.26
```

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ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 33782.73 ms / 143 tokens
No. of rows: 88% | 1110/1258 [10:12:02<1:25:19, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.89 ms /
 37 runs
 0.27
ms per token, 3740.40 tokens per second)
llama_print_timings: prompt eval time =
 20017.58 ms /
 93 tokens (215.24
ms per token,
 4.65 tokens per second)
llama_print_timings:
 (267.05
 eval time =
 9613.81 ms /
 36 runs
ms per token,
 3.74 tokens per second)
llama_print_timings:
 29778.58 ms /
 total time =
 129 tokens
No. of rows: 88% | 1111/1258 [10:12:31<1:21:13, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.82 ms /
 0.27
llama_print_timings:
 sample time =
 47 runs
ms per token, 3665.00 tokens per second)
llama print timings: prompt eval time =
 114 tokens (213.26
 24311.76 ms /
ms per token,
 4.69 tokens per second)
llama print timings:
 eval time =
 12356.12 ms /
 46 runs
 (268.61
 3.72 tokens per second)
ms per token,
 36856.80 ms /
llama_print_timings:
 total time =
 160 tokens
No. of rows: 88% | 1112/1258 [10:13:08<1:23:22, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.07 ms /
 50 runs
 0.28
ms per token, 3553.41 tokens per second)
 129 tokens (
llama_print_timings: prompt eval time =
 27998.21 ms /
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13437.41 ms /
 49 runs
 (274.23
ms per token,
 3.65 tokens per second)
llama print timings:
 total time =
 41638.08 ms /
 178 tokens
No. of rows: 88% | 1113/1258 [10:13:50<1:28:09, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 5.78 ms /
 22 runs
 0.26
ms per token, 3806.23 tokens per second)
llama_print_timings: prompt eval time =
 18441.84 ms /
 84 tokens (219.55
ms per token,
 4.55 tokens per second)
llama_print_timings:
 eval time =
 5525.13 ms /
 21 runs
 263.10
 3.80 tokens per second)
ms per token,
llama_print_timings:
 total time =
 24052.33 ms /
 105 tokens
No. of rows: 89% | 1114/1258 [10:14:14<1:18:36, Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time = 138797.67 ms
 7.36 \text{ ms} /
 28 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3804.35 tokens per second)
llama_print_timings: prompt eval time =
 17158.99 ms /
 78 tokens (219.99
ms per token,
 4.55 tokens per second)
llama print timings:
 eval time =
 7215.95 ms /
 27 runs
 (267.26)
ms per token,
 3.74 tokens per second)
 24486.84 ms /
llama_print_timings:
 total time =
 105 tokens
No. of rows: 89% | 1115/1258 [10:14:38<1:12:09, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.27 \text{ ms} /
 48 runs
 0.28
ms per token, 3616.64 tokens per second)
llama_print_timings: prompt eval time =
 24353.66 ms /
 115 tokens (
 4.72 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12681.84 ms /
 47 runs
 (
 269.83
ms per token,
 3.71 tokens per second)
llama print timings:
 total time =
 37229.41 ms /
 162 tokens
No. of rows: 89% | 1116/1258 [10:15:16<1:16:35, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.15 ms /
 31 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3801.35 tokens per second)
llama_print_timings: prompt eval time =
 20702.34 ms /
 96 tokens (215.65
ms per token,
 4.64 tokens per second)
llama_print_timings:
 eval time =
 8029.47 ms /
 30 runs
 267.65
 3.74 tokens per second)
ms per token,
 28853.78 ms /
llama_print_timings:
 total time =
 126 tokens
No. of rows: 89% | 1117/1258 [10:15:45<1:13:34, Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.23 ms /
 50 runs
 (
 0.26
ms per token, 3779.00 tokens per second)
llama_print_timings: prompt eval time =
 32755.94 ms /
 151 tokens (
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 13132.05 ms /
 49 runs
 268.00
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 46083.86 ms /
 200 tokens
No. of rows: 89% | 1118/1258 [10:16:31<1:23:24, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.52 \text{ ms} /
 29 runs
 (
 0.26
ms per token, 3854.85 tokens per second)
```

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20015.71 ms /
 92 tokens (217.56
llama_print_timings: prompt eval time =
ms per token,
 4.60 tokens per second)
 7477.21 ms /
 267.04
llama_print_timings:
 eval time =
 28 runs
ms per token,
 3.74 tokens per second)
llama print timings:
 total time =
 27606.82 ms /
 120 tokens
No. of rows: 89% | 1119/1258 [10:16:58<1:17:09, Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.13 ms /
 35 runs
 0.26
ms per token, 3834.78 tokens per second)
 99 tokens (
llama_print_timings: prompt eval time =
 21258.11 ms /
 214.73
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 9142.74 ms /
 34 runs
 268.90
ms per token,
 3.72 tokens per second)
 30536.35 ms /
llama_print_timings:
 total time =
 133 tokens
No. of rows: 89% | 1120/1258 [10:17:29<1:14:41, Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.92 ms /
 34 runs
 0.26
ms per token, 3810.38 tokens per second)
llama_print_timings: prompt eval time =
 20056.93 ms /
 87 tokens (
 230.54
ms per token,
 4.34 tokens per second)
llama_print_timings:
 eval time =
 8966.20 ms /
 (271.70
 33 runs
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 29160.40 ms /
 120 tokens
No. of rows: 89% | 1121/1258 [10:17:58<1:11:53, Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 13.34 ms /
 50 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3748.41 tokens per second)
llama_print_timings: prompt eval time =
 23835.67 ms /
 108 tokens (
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 13185.45 ms /
 49 runs
 (269.09
ms per token,
 3.72 tokens per second)
 total time =
 37216.95 ms /
 157 tokens
llama_print_timings:
No. of rows: 89% | 1122/1258 [10:18:35<1:15:16, Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.28
llama_print_timings:
 sample time =
 11.11 ms /
 40 runs
ms per token, 3601.33 tokens per second)
llama_print_timings: prompt eval time =
 17718.44 ms /
 82 tokens (
 216.08
 4.63 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10477.32 ms /
 39 runs
 268.65
 3.72 tokens per second)
ms per token,
```

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28354.77 ms / 121 tokens
llama_print_timings:
 total time =
No. of rows: 89% | 1123/1258 [10:19:04<1:11:26, Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.59 \text{ ms} /
 31 runs
 (
 0.28
ms per token, 3609.69 tokens per second)
llama_print_timings: prompt eval time =
 18909.48 ms /
 88 tokens (214.88
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9728.79 ms /
 30 runs
 (324.29
ms per token,
 3.08 tokens per second)
llama_print_timings:
 total time =
 28763.84 ms /
 118 tokens
No. of rows: 89% | 1124/1258 [10:19:32<1:08:55, Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
llama_print_timings:
 sample time =
 13.15 ms /
 49 runs
 (
 0.27
ms per token, 3725.95 tokens per second)
llama_print_timings: prompt eval time =
 20396.98 ms /
 93 tokens (219.32
ms per token,
 4.56 tokens per second)
llama_print_timings:
 eval time =
 12913.15 ms /
 48 runs
 269.02
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 33505.08 ms /
 141 tokens
No. of rows: 89% | 1125/1258 [10:20:06<1:10:09, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.27 ms /
 48 runs
 (
 0.28
ms per token, 3616.64 tokens per second)
llama_print_timings: prompt eval time =
 21068.22 ms /
 95 tokens (
 4.51 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12839.48 ms /
 273.18
 47 runs
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 34099.92 ms /
 142 tokens
No. of rows: 90% | 1126/1258 [10:20:40<1:11:15, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.26
llama_print_timings:
 sample time =
 12.81 ms /
 50 runs
 (
ms per token, 3902.90 tokens per second)
llama_print_timings: prompt eval time =
 117 tokens (
 24819.30 ms /
ms per token,
 4.71 tokens per second)
llama_print_timings:
 eval time =
 13088.23 ms /
 49 runs
 (267.11
ms per token,
 3.74 tokens per second)
llama_print_timings:
 total time =
 38106.93 ms /
 166 tokens
No. of rows: 90% | 1127/1258 [10:21:18<1:14:28, Llama.generate: prefix-match
hit
```

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llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.71 ms /
 43 runs
 (
 0.27
ms per token, 3671.76 tokens per second)
llama_print_timings: prompt eval time =
 21600.51 ms /
 100 tokens (216.01
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 11890.28 ms /
 42 runs
 (283.10
ms per token,
 3.53 tokens per second)
 33663.66 ms /
llama_print_timings:
 total time =
 142 tokens
No. of rows: 90% | 1128/1258 [10:21:52<1:13:37, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.03 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 34 runs
 (
ms per token, 3764.81 tokens per second)
llama_print_timings: prompt eval time =
 22358.73 ms /
 102 tokens (219.20
ms per token,
 4.56 tokens per second)
llama_print_timings:
 eval time =
 8859.49 ms /
 33 runs
 268.47
 (
 3.72 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31352.19 ms /
 135 tokens
No. of rows: 90% | 1129/1258 [10:22:23<1:11:21, Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 11.58 ms /
 43 runs
 (
ms per token, 3713.62 tokens per second)
llama_print_timings: prompt eval time =
 23347.18 ms /
 108 tokens (216.18
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 11176.48 ms /
 42 runs
 266.11
ms per token,
 3.76 tokens per second)
llama_print_timings:
 34695.32 ms /
 150 tokens
 total time =
No. of rows: 90% | 1130/1258 [10:22:58<1:11:46, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 13.23 ms /
 0.26
 sample time =
 50 runs
ms per token, 3780.43 tokens per second)
llama_print_timings: prompt eval time =
 22645.15 ms /
 106 tokens (213.63
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13083.49 ms /
 49 runs
 (267.01
ms per token,
 3.75 tokens per second)
 35933.70 ms /
llama_print_timings:
 total time =
 155 tokens
No. of rows: 90% | 1131/1258 [10:23:34<1:12:40, Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
llama_print_timings:
 sample time =
 7.85 \text{ ms} /
 29 runs
 0.27
ms per token, 3693.33 tokens per second)
llama_print_timings: prompt eval time = 21026.92 ms /
 96 tokens (219.03
```

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4.57 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7619.64 ms /
 28 runs
 (272.13
ms per token,
 3.67 tokens per second)
 28759.13 ms /
llama_print_timings:
 total time =
 124 tokens
No. of rows: 90% | 1132/1258 [10:24:02<1:08:35, Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.29
llama_print_timings:
 sample time =
 9.70 \text{ ms} /
 34 runs
 (
ms per token, 3504.07 tokens per second)
llama_print_timings: prompt eval time =
 18794.71 ms /
 85 tokens (
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 8733.09 ms /
 33 runs
 264.64
 3.78 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27671.14 ms /
 118 tokens
No. of rows: 90% | 1133/1258 [10:24:30<1:04:55, Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 10.54 ms /
 0.27
llama print timings:
 sample time =
 39 runs
 (
ms per token, 3699.84 tokens per second)
 23321.12 ms /
llama_print_timings: prompt eval time =
 109 tokens (213.96
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 10016.21 ms /
 38 runs
 (263.58
ms per token,
 3.79 tokens per second)
llama_print_timings:
 total time =
 33492.59 ms /
 147 tokens
No. of rows: 90% | 1134/1258 [10:25:04<1:05:51, Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 35 runs
 0.27
llama_print_timings:
 sample time =
 9.49 \text{ ms} /
ms per token, 3689.26 tokens per second)
llama_print_timings: prompt eval time =
 20422.36 ms /
 92 tokens (221.98
ms per token,
 4.50 tokens per second)
 eval time =
 (270.90
llama print timings:
 9210.75 ms /
 34 runs
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 29770.86 ms /
 126 tokens
No. of rows: 90% | 1135/1258 [10:25:33<1:04:02, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 9.94 ms /
 0.28
 sample time =
 36 runs
 (
ms per token, 3623.19 tokens per second)
llama_print_timings: prompt eval time =
 19831.34 ms /
 90 tokens (
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9461.06 ms /
 35 runs
 (270.32)
 3.70 tokens per second)
ms per token,
 29441.27 ms /
llama_print_timings:
 total time =
 125 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 11.47 ms /
 43 runs
 (
 0.27
ms per token, 3750.22 tokens per second)
llama_print_timings: prompt eval time =
 24858.67 ms /
 110 tokens (
ms per token,
 4.43 tokens per second)
llama_print_timings:
 eval time =
 11320.08 ms /
 42 runs
 269.53
 3.71 tokens per second)
ms per token,
llama_print_timings:
 36347.99 ms /
 total time =
 152 tokens
No. of rows: 90% | 1137/1258 [10:26:39<1:05:20, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.73 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 35 runs
ms per token, 3595.27 tokens per second)
llama_print_timings: prompt eval time =
 21172.92 ms /
 98 tokens (216.05
ms per token,
 4.63 tokens per second)
llama print timings:
 (322.45
 eval time =
 10963.30 ms /
 34 runs
ms per token,
 3.10 tokens per second)
llama_print_timings:
 total time =
 32279.08 ms /
 132 tokens
No. of rows: 90% | 1138/1258 [10:27:12<1:04:44, Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 11.04 ms /
llama_print_timings:
 41 runs
 (
 0.27
 sample time =
ms per token, 3714.44 tokens per second)
llama_print_timings: prompt eval time =
 23117.03 ms /
 108 tokens (214.05
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10701.47 ms /
 40 runs
 267.54
 3.74 tokens per second)
ms per token,
llama_print_timings:
 total time =
 33980.67 ms /
 148 tokens
No. of rows: 91% | 1139/1258 [10:27:46<1:05:09, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 13.87 ms /
 50 runs
 0.28
llama_print_timings:
ms per token, 3605.16 tokens per second)
llama_print_timings: prompt eval time =
 37059.56 ms /
 168 tokens (220.59
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 (268.30
 13146.81 ms /
 49 runs
 3.73 tokens per second)
ms per token,
llama_print_timings:
 total time =
 50411.56 ms /
 217 tokens
No. of rows: 91% | 1140/1258 [10:28:36<1:14:58, Llama.generate: prefix-match
hit
```

No. of rows: 90% | 1136/1258 [10:26:03<1:02:25, Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
50 runs
 0.27
llama_print_timings:
 sample time =
 13.61 ms /
 (
ms per token,
 3672.96 tokens per second)
 122 tokens (
llama_print_timings: prompt eval time =
 25927.88 ms /
ms per token,
 4.71 tokens per second)
llama print timings:
 eval time =
 13112.96 ms /
 49 runs
 (267.61
ms per token,
 3.74 tokens per second)
llama print timings:
 total time =
 39240.53 ms /
 171 tokens
No. of rows: 91% | 1141/1258 [10:29:15<1:14:59, Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 9.61 ms /
 36 runs
 0.27
ms per token, 3747.27 tokens per second)
llama_print_timings: prompt eval time =
 22601.33 ms /
 105 tokens (
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 9255.50 ms /
 35 runs
 264.44
 3.78 tokens per second)
ms per token,
 31999.63 ms /
llama_print_timings:
 total time =
 140 tokens
No. of rows: 91% | 1142/1258 [10:29:47<1:10:36, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.44 ms /
 38 runs
 0.27
ms per token, 3639.50 tokens per second)
llama_print_timings: prompt eval time =
 96 tokens (
 21966.48 ms /
 4.37 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 10390.95 ms /
 280.84
 37 runs
 (
ms per token,
 3.56 tokens per second)
llama_print_timings:
 total time =
 32513.10 ms /
 133 tokens
No. of rows: 91% | 1143/1258 [10:30:20<1:07:41, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.06 ms /
 (
 0.28
 29 runs
ms per token, 3597.12 tokens per second)
llama_print_timings: prompt eval time =
 21063.96 ms /
 98 tokens (214.94
ms per token,
 4.65 tokens per second)
 7556.57 ms /
llama_print_timings:
 eval time =
 28 runs
 269.88
ms per token,
 3.71 tokens per second)
 total time =
llama_print_timings:
 28738.68 ms /
 126 tokens
No. of rows: 91% | 1144/1258 [10:30:48<1:03:21, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.46 ms /
 40 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3824.82 tokens per second)
llama_print_timings: prompt eval time =
 18686.37 ms /
 85 tokens (219.84
 4.55 tokens per second)
ms per token,
```

```
10671.59 ms /
 39 runs
 (273.63
llama_print_timings:
 eval time =
ms per token,
 3.65 tokens per second)
 29513.32 ms /
llama_print_timings:
 total time =
 124 tokens
No. of rows: 91% | 1145/1258 [10:31:18<1:00:38, Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 2.97 ms /
 11 runs
 0.27
ms per token, 3703.70 tokens per second)
llama_print_timings: prompt eval time =
 14980.75 ms /
 67 tokens (223.59
 4.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 2598.72 ms /
 10 runs
 259.87
ms per token,
 3.85 tokens per second)
llama_print_timings:
 total time =
 17622.65 ms /
 77 tokens
No. of rows: 91% | 1146/1258 [10:31:36<51:57, 27Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 13.48 ms /
 50 runs
 (
ms per token, 3710.02 tokens per second)
llama_print_timings: prompt eval time =
 31557.74 ms /
 142 tokens (
ms per token,
 4.50 tokens per second)
llama_print_timings:
 eval time =
 13551.89 ms /
 49 runs
 276.57
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 45311.51 ms /
 191 tokens
No. of rows: 91% | 1147/1258 [10:32:21<1:01:11, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 9.15 ms /
 34 runs
 0.27
 sample time =
ms per token, 3715.85 tokens per second)
llama_print_timings: prompt eval time =
 18804.51 ms /
 87 tokens (
 216.14
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 8727.36 ms /
 33 runs
 (264.47)
ms per token,
 3.78 tokens per second)
 27669.28 ms /
llama_print_timings:
 total time =
 120 tokens
No. of rows: 91% | 1148/1258 [10:32:49<57:39, 31Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 8.74 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 31 runs
 (
ms per token, 3546.50 tokens per second)
llama_print_timings: prompt eval time =
 19822.77 ms /
 91 tokens (217.83
ms per token,
 4.59 tokens per second)
 7963.71 ms /
 30 runs
 265.46
llama_print_timings:
 eval time =
ms per token,
 3.77 tokens per second)
llama_print_timings:
 total time =
 27906.83 ms /
 121 tokens
No. of rows: 91% | 1149/1258 [10:33:17<55:12, 30Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 6.91 \text{ ms} /
 (
 0.28
 25 runs
ms per token, 3618.47 tokens per second)
llama_print_timings: prompt eval time =
 18614.85 ms /
 86 tokens (
 216.45
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6285.15 ms /
 24 runs
 (261.88
 3.82 tokens per second)
ms per token,
llama_print_timings:
 total time =
 24995.86 ms /
 110 tokens
No. of rows: 91% | 1150/1258 [10:33:42<51:47, 28Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.84 ms /
 50 runs
 0.28
ms per token, 3612.98 tokens per second)
llama_print_timings: prompt eval time =
 28506.71 ms /
 128 tokens (
ms per token,
 4.49 tokens per second)
llama_print_timings:
 eval time =
 (279.97
 13718.48 ms /
 49 runs
ms per token,
 3.57 tokens per second)
llama_print_timings:
 total time =
 42428.55 ms /
 177 tokens
No. of rows: 91% | 1151/1258 [10:34:24<58:37, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 0.27
llama_print_timings:
 8.37 ms /
 31 runs
ms per token, 3705.92 tokens per second)
llama_print_timings: prompt eval time =
 22489.26 ms /
 104 tokens (
 4.62 tokens per second)
ms per token,
 265.87
llama_print_timings:
 eval time =
 7976.14 ms /
 30 runs
 3.76 tokens per second)
ms per token,
 30588.88 ms /
 134 tokens
llama_print_timings:
 total time =
No. of rows: 92% | 1152/1258 [10:34:55<56:52, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 6.91 \text{ ms} /
 25 runs
 0.28
ms per token, 3615.85 tokens per second)
llama_print_timings: prompt eval time =
 17803.53 ms /
 82 tokens (217.12
 4.61 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6523.12 ms /
 24 runs
 (
 271.80
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 24427.41 ms /
 106 tokens
No. of rows: 92% | 1153/1258 [10:35:19<52:15, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.28
llama_print_timings:
 sample time =
 13.79 ms /
 50 runs
 (
```

```
ms per token, 3626.87 tokens per second)
llama_print_timings: prompt eval time =
 20803.51 ms /
 97 tokens (214.47
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 13372.02 ms /
 49 runs
 (272.90
ms per token,
 3.66 tokens per second)
llama_print_timings:
 total time =
 34377.45 ms /
 146 tokens
No. of rows: 92% | 1154/1258 [10:35:53<54:07, 31Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
 13.57 ms /
 (
 0.27
llama_print_timings:
 sample time =
 50 runs
ms per token, 3683.78 tokens per second)
llama_print_timings: prompt eval time =
 32434.56 ms /
 148 tokens (219.15
 4.56 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 13235.41 ms /
 49 runs
 270.11
 3.70 tokens per second)
ms per token,
 45866.74 ms /
 197 tokens
llama_print_timings:
 total time =
No. of rows: 92% | 1155/1258 [10:36:39<1:01:08, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 13.67 ms /
 50 runs
 0.27
ms per token, 3658.18 tokens per second)
llama_print_timings: prompt eval time =
 30343.33 ms /
 145 tokens (209.26
 4.78 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 269.01
 13181.63 ms /
 49 runs
 3.72 tokens per second)
ms per token,
llama_print_timings:
 total time =
 43727.53 ms /
 194 tokens
No. of rows: 92% | 1156/1258 [10:37:23<1:04:41, Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 7.75 \text{ ms} /
 29 runs
 (
 0.27
ms per token, 3744.35 tokens per second)
llama print timings: prompt eval time =
 83 tokens (220.84
 18330.03 ms /
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 7576.76 ms /
 28 runs
 (270.60
 3.70 tokens per second)
ms per token,
 26022.70 ms /
llama_print_timings:
 total time =
 111 tokens
No. of rows: 92% | 1157/1258 [10:37:49<57:59, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
 0.28
llama_print_timings:
 13.84 ms /
 50 runs
ms per token, 3613.50 tokens per second)
llama_print_timings: prompt eval time =
 26573.69 ms /
 117 tokens (
 4.40 tokens per second)
ms per token,
 13653.30 ms /
 49 runs
llama_print_timings:
 eval time =
 (278.64
```

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ms per token,
 3.59 tokens per second)
llama_print_timings:
 total time =
 40427.14 ms /
 166 tokens
No. of rows: 92% | 1158/1258 [10:38:29<1:00:24, Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.15 ms /
 50 runs
 0.26
ms per token, 3802.86 tokens per second)
llama_print_timings: prompt eval time =
 23220.97 ms /
 106 tokens (
ms per token,
 4.56 tokens per second)
llama_print_timings:
 (264.94
 eval time =
 12982.19 ms /
 49 runs
ms per token,
 3.77 tokens per second)
 36399.96 ms /
llama_print_timings:
 total time =
 155 tokens
No. of rows: 92% | 1159/1258 [10:39:06<59:52, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 13.38 ms /
 50 runs
ms per token, 3736.08 tokens per second)
llama_print_timings: prompt eval time =
 24261.85 ms /
 115 tokens (210.97
 4.74 tokens per second)
ms per token,
llama print timings:
 eval time =
 13047.30 ms /
 49 runs
 (266.27
ms per token,
 3.76 tokens per second)
 37505.22 ms /
llama_print_timings:
 total time =
 164 tokens
No. of rows: 92% | 1160/1258 [10:39:43<59:52, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.42 \text{ ms}
 28 runs
 0.27
ms per token, 3772.57 tokens per second)
llama_print_timings: prompt eval time =
 17954.37 ms /
 80 tokens (
 224.43
 4.46 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 7202.19 ms /
 27 runs
 (266.75
ms per token,
 3.75 tokens per second)
llama print timings:
 total time =
 25267.31 ms /
 107 tokens
No. of rows: 92% | 1161/1258 [10:40:09<53:44, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.82 \text{ ms} /
 30 runs
 0.26
ms per token, 3834.85 tokens per second)
llama_print_timings: prompt eval time =
 90 tokens (
 20131.29 ms /
 223.68
ms per token,
 4.47 tokens per second)
llama_print_timings:
 eval time =
 7769.38 ms /
 29 runs
 267.91
 3.73 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28016.38 ms /
 119 tokens
No. of rows: 92% | 1162/1258 [10:40:37<50:41, 31Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 8.89 ms /
 34 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3823.66 tokens per second)
llama print timings: prompt eval time =
 22641.60 ms /
 105 tokens (215.63
 4.64 tokens per second)
ms per token,
llama print timings:
 eval time =
 8994.30 ms /
 33 runs
 (272.55)
ms per token,
 3.67 tokens per second)
 31772.36 ms /
llama_print_timings:
 total time =
 138 tokens
No. of rows: 92% | 1163/1258 [10:41:08<50:12, 31Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 7.18 \text{ ms} /
 27 runs
 0.27
ms per token, 3758.88 tokens per second)
 21151.50 ms /
 99 tokens (
llama_print_timings: prompt eval time =
 213.65
 4.68 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6904.02 ms /
 26 runs
 (
 265.54
ms per token,
 3.77 tokens per second)
llama print timings:
 total time =
 28159.94 ms /
 125 tokens
No. of rows: 93% | 1164/1258 [10:41:37<48:00, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.32 ms /
 50 runs
 (
 0.25
ms per token, 4058.11 tokens per second)
llama_print_timings: prompt eval time =
 23877.58 ms /
 108 tokens (221.09
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 13070.83 ms /
 49 runs
 266.75
 3.75 tokens per second)
ms per token,
 157 tokens
 37141.95 ms /
llama_print_timings:
 total time =
No. of rows: 93% | 1165/1258 [10:42:14<50:31, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
 8.19 ms /
llama_print_timings:
 sample time =
 32 runs
 0.26
ms per token, 3906.25 tokens per second)
llama_print_timings: prompt eval time =
 23262.00 ms /
 104 tokens (
 4.47 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8391.74 ms /
 31 runs
 (270.70
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 31779.53 ms /
 135 tokens
No. of rows: 93% | 1166/1258 [10:42:46<49:36, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
llama_print_timings:
 sample time =
 11.53 ms /
 42 runs
 (
 0.27
ms per token, 3643.30 tokens per second)
```

```
108 tokens (214.83
llama_print_timings: prompt eval time =
 23201.73 ms /
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 10883.27 ms /
 41 runs
 265.45
ms per token,
 3.77 tokens per second)
llama print timings:
 total time =
 34250.99 ms /
 149 tokens
No. of rows: 93% | 1167/1258 [10:43:20<49:56, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 7.95 \text{ ms} /
 30 runs
 0.27
ms per token, 3772.64 tokens per second)
llama_print_timings: prompt eval time =
 22168.64 ms /
 102 tokens (217.34
ms per token,
 4.60 tokens per second)
llama_print_timings:
 eval time =
 7834.49 ms /
 29 runs
 270.15
ms per token,
 3.70 tokens per second)
 30121.56 ms /
llama_print_timings:
 total time =
 131 tokens
No. of rows: 93% | 1168/1258 [10:43:50<48:07, 32Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 14.30 ms /
 50 runs
 0.29
ms per token, 3496.01 tokens per second)
llama_print_timings: prompt eval time =
 30812.39 ms /
 144 tokens (
ms per token,
 4.67 tokens per second)
 eval time =
 (279.34
llama_print_timings:
 13687.47 ms /
 49 runs
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 44708.24 ms /
 193 tokens
No. of rows: 93% | 1169/1258 [10:44:35<53:12, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 13.93 ms /
 50 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3588.35 tokens per second)
llama_print_timings: prompt eval time =
 25548.61 ms /
 119 tokens (214.69
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 13314.75 ms /
 49 runs
 (271.73
ms per token,
 3.68 tokens per second)
 total time =
 39065.23 ms /
 168 tokens
llama_print_timings:
No. of rows: 93% | 1170/1258 [10:45:14<54:01, 36Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 10.73 \text{ ms} /
 39 runs
 0.28
ms per token, 3632.98 tokens per second)
llama_print_timings: prompt eval time =
 21687.93 ms /
 99 tokens (
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11100.42 ms /
 38 runs
 (292.12
 3.42 tokens per second)
ms per token,
```

```
32950.66 ms / 137 tokens
llama_print_timings:
 total time =
No. of rows: 93% | 1171/1258 [10:45:47<51:43, 35Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.31 \text{ ms} /
 32 runs
 (
 0.26
ms per token, 3849.39 tokens per second)
llama_print_timings: prompt eval time =
 20728.12 ms /
 94 tokens (220.51
 4.53 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8395.66 ms /
 31 runs
 (270.83
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 29248.37 ms /
 125 tokens
No. of rows: 93% | 1172/1258 [10:46:16<48:22, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.68 \text{ ms} /
 32 runs
 (
 0.27
ms per token, 3686.21 tokens per second)
llama_print_timings: prompt eval time =
 18574.99 ms /
 84 tokens (221.13
ms per token,
 4.52 tokens per second)
llama_print_timings:
 eval time =
 8321.26 ms /
 31 runs
 268.43
ms per token,
 3.73 tokens per second)
llama_print_timings:
 total time =
 27021.43 ms /
 115 tokens
No. of rows: 93% | 1173/1258 [10:46:43<44:57, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.48 ms /
 50 runs
 (
 0.27
ms per token, 3708.65 tokens per second)
llama_print_timings: prompt eval time =
 25530.52 ms /
 120 tokens (
 4.70 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13326.43 ms /
 49 runs
 (271.97
ms per token,
 3.68 tokens per second)
llama_print_timings:
 39053.82 ms /
 total time =
 169 tokens
No. of rows: 93% | 1174/1258 [10:47:22<47:30, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.27 ms /
 45 runs
 (
 0.27
ms per token, 3668.08 tokens per second)
llama_print_timings: prompt eval time =
 113 tokens (214.23
 24208.35 ms /
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 (277.15
 12194.78 ms /
 44 runs
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 36588.80 ms /
 157 tokens
No. of rows: 93% | 1175/1258 [10:47:59<48:02, 34Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.31 ms /
 31 runs
 (
 0.27
ms per token, 3730.00 tokens per second)
llama_print_timings: prompt eval time =
 18603.57 ms /
 86 tokens (216.32
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 7969.57 ms /
 30 runs
 (265.65
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 26697.91 ms /
 116 tokens
No. of rows: 93% | 1176/1258 [10:48:25<44:10, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.13 \text{ ms} /
 0.28
llama_print_timings:
 sample time =
 33 runs
 (
ms per token, 3616.04 tokens per second)
llama_print_timings: prompt eval time =
 18656.83 ms /
 84 tokens (222.11
ms per token,
 4.50 tokens per second)
llama_print_timings:
 eval time =
 9065.90 ms /
 283.31
 32 runs
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 27858.14 ms /
 116 tokens
No. of rows: 94% | 1177/1258 [10:48:53<41:49, 30Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.32 \text{ ms} /
 34 runs
 0.27
ms per token, 3648.85 tokens per second)
llama_print_timings: prompt eval time =
 20452.02 ms /
 96 tokens (213.04
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 8789.50 ms /
 33 runs
 266.35
ms per token,
 3.75 tokens per second)
llama_print_timings:
 29375.70 ms /
 129 tokens
 total time =
No. of rows: 94% | 1178/1258 [10:49:23<40:40, 30Llama.generate: prefix-match
hit.
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 9.03 \text{ ms} /
 0.27
 sample time =
 33 runs
 (
ms per token, 3656.10 tokens per second)
llama_print_timings: prompt eval time =
 19360.57 ms /
 89 tokens (217.53
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8593.14 ms /
 32 runs
 (268.54
ms per token,
 3.72 tokens per second)
 28087.95 ms /
llama_print_timings:
 total time =
 121 tokens
No. of rows: 94% | 1179/1258 [10:49:51<39:12, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 9.28 \text{ ms} /
 33 runs
 0.28
ms per token, 3556.03 tokens per second)
llama_print_timings: prompt eval time = 21364.68 ms /
 98 tokens (218.01
```

```
4.59 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8642.15 ms /
 32 runs
 (270.07
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 30146.90 ms /
 130 tokens
No. of rows: 94% | 1180/1258 [10:50:21<38:51, 29Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
 0.26
llama_print_timings:
 sample time =
 9.05 \text{ ms} /
 35 runs
 (
ms per token, 3868.69 tokens per second)
llama_print_timings: prompt eval time =
 20379.33 ms /
 94 tokens (
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 9203.55 ms /
 34 runs
 270.69
 3.69 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29718.75 ms /
 128 tokens
No. of rows: 94% | 1181/1258 [10:50:51<38:17, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 13.48 ms /
 0.27
llama print timings:
 sample time =
 50 runs
 (
ms per token, 3709.75 tokens per second)
llama_print_timings: prompt eval time =
 21216.42 ms /
 99 tokens (214.31
ms per token,
 4.67 tokens per second)
llama_print_timings:
 eval time =
 13077.06 ms /
 49 runs
 266.88
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 34494.01 ms /
 148 tokens
No. of rows: 94% | 1182/1258 [10:51:25<39:34, 31Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
 50 runs
llama_print_timings:
 sample time =
 13.26 ms /
 0.27
ms per token, 3770.74 tokens per second)
llama_print_timings: prompt eval time =
 25560.69 ms /
 120 tokens (213.01
ms per token,
 4.69 tokens per second)
 eval time =
 (276.85
llama print timings:
 13565.83 ms /
 49 runs
ms per token,
 3.61 tokens per second)
llama_print_timings:
 total time =
 39330.78 ms /
 169 tokens
No. of rows: 94% | 1183/1258 [10:52:04<42:05, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 6.87 \text{ ms} /
llama_print_timings:
 0.29
 sample time =
 24 runs
 (
ms per token, 3493.45 tokens per second)
llama_print_timings: prompt eval time =
 19397.58 ms /
 87 tokens (
 4.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6060.03 ms /
 23 runs
 (
 263.48
 3.80 tokens per second)
ms per token,
 25560.36 ms /
llama_print_timings:
 total time =
 110 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 13.22 ms /
 50 runs
 (
 0.26
ms per token, 3781.00 tokens per second)
llama_print_timings: prompt eval time =
 21615.44 ms /
 99 tokens (218.34
ms per token,
 4.58 tokens per second)
llama_print_timings:
 eval time =
 13057.43 ms /
 49 runs
 266.48
 3.75 tokens per second)
ms per token,
llama_print_timings:
 34872.13 ms /
 total time =
 148 tokens
No. of rows: 94% | 1185/1258 [10:53:05<39:20, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 10.32 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 38 runs
ms per token, 3683.60 tokens per second)
llama_print_timings: prompt eval time =
 24596.55 ms /
 113 tokens (217.67
ms per token,
 4.59 tokens per second)
llama print timings:
 (268.97
 eval time =
 9952.01 ms /
 37 runs
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 34701.53 ms /
 150 tokens
No. of rows: 94% | 1186/1258 [10:53:40<39:39, 33Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 7.39 \text{ ms} /
llama_print_timings:
 27 runs
 (
 0.27
 sample time =
ms per token, 3655.56 tokens per second)
llama_print_timings: prompt eval time =
 22110.92 ms /
 101 tokens (
 4.57 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 6861.39 ms /
 26 runs
 263.90
 3.79 tokens per second)
ms per token,
llama_print_timings:
 total time =
 29078.02 ms / 127 tokens
No. of rows: 94% | 1187/1258 [10:54:09<37:41, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 45 runs
 0.27
 12.11 ms /
ms per token, 3716.24 tokens per second)
llama_print_timings: prompt eval time =
 25494.89 ms /
 119 tokens (214.24
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (275.76
 12133.44 ms /
 44 runs
 3.63 tokens per second)
ms per token,
 37808.06 ms /
llama_print_timings:
 total time =
 163 tokens
No. of rows: 94% | 1188/1258 [10:54:46<39:15, 33Llama.generate: prefix-match
hit
```

No. of rows: 94% | 1184/1258 [10:52:30<38:31, 31Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
50 runs
 0.29
llama_print_timings:
 sample time =
 14.35 ms /
 (
ms per token,
 3484.81 tokens per second)
 119 tokens (
llama_print_timings: prompt eval time =
 25306.94 ms /
ms per token,
 4.70 tokens per second)
llama print timings:
 eval time =
 13228.68 ms /
 49 runs
 (269.97
ms per token,
 3.70 tokens per second)
llama print timings:
 total time =
 38739.91 ms /
 168 tokens
No. of rows: 95% | 1189/1258 [10:55:25<40:27, 35Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.57 \text{ ms} /
 32 runs
 0.27
ms per token, 3735.70 tokens per second)
llama_print_timings: prompt eval time =
 21308.60 ms /
 100 tokens (
ms per token,
 4.69 tokens per second)
 278.57
llama_print_timings:
 eval time =
 8635.72 ms /
 31 runs
 3.59 tokens per second)
ms per token,
 30072.96 ms /
llama_print_timings:
 total time =
 131 tokens
No. of rows: 95% | 1190/1258 [10:55:55<38:07, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.28 ms /
 37 runs
 0.28
ms per token, 3599.92 tokens per second)
 98 tokens (
llama_print_timings: prompt eval time =
 21269.09 ms /
 4.61 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 9612.76 ms /
 267.02
 36 runs
 (
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 31030.14 ms /
 134 tokens
No. of rows: 95% | 1191/1258 [10:56:26<36:41, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.04 ms /
 41 runs
 (
 0.27
ms per token, 3715.11 tokens per second)
llama_print_timings: prompt eval time =
 24000.09 ms /
 105 tokens (228.57
ms per token,
 4.37 tokens per second)
 10712.73 ms /
llama_print_timings:
 eval time =
 40 runs
 267.82
ms per token,
 3.73 tokens per second)
 total time =
 145 tokens
llama_print_timings:
 34875.90 ms /
No. of rows: 95% | 1192/1258 [10:57:01<36:49, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 9.07 \text{ ms} /
 34 runs
 0.27
llama_print_timings:
 sample time =
ms per token, 3746.97 tokens per second)
llama_print_timings: prompt eval time =
 20220.80 ms /
 93 tokens (217.43
ms per token,
 4.60 tokens per second)
```

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33 runs
 8840.62 ms /
 (267.90
llama_print_timings:
 eval time =
ms per token,
 3.73 tokens per second)
 29194.75 ms /
 126 tokens
llama_print_timings:
 total time =
No. of rows: 95% | 1193/1258 [10:57:30<34:52, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.04 ms /
 37 runs
 0.27
ms per token, 3685.26 tokens per second)
llama_print_timings: prompt eval time =
 19328.18 ms /
 89 tokens (217.17
 4.60 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10067.36 ms /
 36 runs
 (279.65
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time =
 29542.10 ms /
 125 tokens
No. of rows: 95% | 1194/1258 [10:58:00<33:29, 31Llama.generate: prefix-match
hit
 load time = 138797.67 \text{ ms}
llama_print_timings:
 11.34 ms /
 0.26
llama_print_timings:
 sample time =
 43 runs
 (
ms per token, 3791.89 tokens per second)
llama_print_timings: prompt eval time =
 20593.76 ms /
 96 tokens (
 214.52
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 11341.82 ms /
 42 runs
 270.04
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 32104.62 ms /
 138 tokens
No. of rows: 95% | 1195/1258 [10:58:32<33:11, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 9.81 ms /
 36 runs
 0.27
 sample time =
ms per token, 3670.85 tokens per second)
llama_print_timings: prompt eval time =
 28157.52 ms /
 132 tokens (
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 9411.09 ms /
 35 runs
 (
 268.89
ms per token,
 3.72 tokens per second)
 37709.68 ms /
llama_print_timings:
 total time =
 167 tokens
No. of rows: 95% | 1196/1258 [10:59:10<34:33, 33Llama.generate: prefix-match
 load time =
llama_print_timings:
 138797.67 ms
 8.88 ms /
 0.27
llama_print_timings:
 sample time =
 33 runs
 (
ms per token, 3716.63 tokens per second)
llama_print_timings: prompt eval time =
 22609.63 ms /
 103 tokens (219.51
ms per token,
 4.56 tokens per second)
llama_print_timings:
 8534.12 ms /
 32 runs
 266.69
 eval time =
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 31272.85 ms /
 135 tokens
No. of rows: 95% | 1197/1258 [10:59:41<33:20, 32Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 10.25 ms /
 (
 0.27
 38 runs
ms per token, 3706.96 tokens per second)
llama_print_timings: prompt eval time =
 20824.76 ms /
 95 tokens (
 219.21
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9910.53 ms /
 37 runs
 (267.85
 3.73 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30885.22 ms /
 132 tokens
No. of rows: 95% | 1198/1258 [11:00:12<32:13, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 9.53 \text{ ms} /
 35 runs
 0.27
ms per token, 3671.07 tokens per second)
llama_print_timings: prompt eval time =
 22311.48 ms /
 103 tokens (
ms per token,
 4.62 tokens per second)
llama_print_timings:
 eval time =
 8995.36 ms /
 (264.57
 34 runs
 3.78 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31443.27 ms /
 137 tokens
No. of rows: 95% | 1199/1258 [11:00:43<31:27, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.29
llama_print_timings:
 sample time =
 12.29 ms /
 42 runs
ms per token, 3416.30 tokens per second)
llama_print_timings: prompt eval time =
 22499.39 ms /
 98 tokens (
 4.36 tokens per second)
ms per token,
 266.33
llama_print_timings:
 eval time =
 10919.46 ms /
 41 runs
ms per token,
 3.75 tokens per second)
 33585.00 ms /
 139 tokens
llama_print_timings:
 total time =
No. of rows: 95% | 1200/1258 [11:01:17<31:23, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.63 ms /
 39 runs
 0.27
ms per token, 3669.90 tokens per second)
llama_print_timings: prompt eval time =
 20974.48 ms /
 97 tokens (216.23
 4.62 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 10117.56 ms /
 38 runs
 (
 266.25
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 31247.77 ms /
 135 tokens
No. of rows: 95% | 1201/1258 [11:01:48<30:30, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 10.37 \text{ ms}
 38 runs
 (
```

```
ms per token, 3665.83 tokens per second)
llama_print_timings: prompt eval time =
 19352.81 ms /
 88 tokens (219.92
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9873.16 ms /
 37 runs
 (266.84
ms per token,
 3.75 tokens per second)
llama_print_timings:
 total time =
 29372.83 ms /
 125 tokens
No. of rows: 96% | 1202/1258 [11:02:18<29:12, 31Llama.generate: prefix-match
hit
 load time =
llama_print_timings:
 138797.67 ms
 13.33 ms /
 (
 0.27
llama_print_timings:
 sample time =
 50 runs
ms per token, 3751.78 tokens per second)
llama_print_timings: prompt eval time =
 24959.39 ms /
 117 tokens (213.33
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13554.55 ms /
 49 runs
ms per token,
 3.62 tokens per second)
 total time =
 38720.32 ms /
 166 tokens
llama_print_timings:
No. of rows: 96% | 1203/1258 [11:02:56<30:43, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 11.13 ms /
 42 runs
 0.27
ms per token, 3772.23 tokens per second)
llama_print_timings: prompt eval time =
 24291.22 ms /
 113 tokens (214.97
 4.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (270.48
 11089.87 ms /
 41 runs
 3.70 tokens per second)
ms per token,
llama_print_timings:
 total time =
 35548.13 ms /
 154 tokens
No. of rows: 96% | 1204/1258 [11:03:32<30:42, 34Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 8.89 \text{ ms} /
 34 runs
 (
 0.26
ms per token, 3825.38 tokens per second)
llama print timings: prompt eval time =
 128 tokens (217.14
 27793.76 ms /
ms per token,
 4.61 tokens per second)
llama_print_timings:
 eval time =
 9286.44 ms /
 33 runs
 (281.41
ms per token,
 3.55 tokens per second)
 37216.22 ms /
llama_print_timings:
 total time =
 161 tokens
No. of rows: 96% | 1205/1258 [11:04:09<30:58, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.45 ms /
 50 runs
 0.27
ms per token, 3717.47 tokens per second)
llama_print_timings: prompt eval time =
 22709.11 ms /
 105 tokens (
 4.62 tokens per second)
ms per token,
 14894.45 ms /
 49 runs
 (303.97
llama_print_timings:
 eval time =
```

```
ms per token,
 3.29 tokens per second)
llama_print_timings:
 total time =
 37801.96 ms / 154 tokens
No. of rows: 96% | 1206/1258 [11:04:47<31:05, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.55 ms /
 50 runs
 0.27
ms per token, 3688.95 tokens per second)
llama_print_timings: prompt eval time =
 26099.58 ms /
 121 tokens (215.70
ms per token,
 4.64 tokens per second)
llama_print_timings:
 (269.86
 eval time =
 13223.12 ms /
 49 runs
ms per token,
 3.71 tokens per second)
llama_print_timings:
 39522.40 ms /
 total time =
 170 tokens
No. of rows: 96% | 1207/1258 [11:05:26<31:25, 36Llama.generate: prefix-match
llama_print_timings:
 load time = 138797.67 \text{ ms}
 7.86 \text{ ms} /
 30 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3814.85 tokens per second)
llama print timings: prompt eval time =
 18717.07 ms /
 87 tokens (215.14
ms per token,
 4.65 tokens per second)
llama print timings:
 eval time =
 7693.58 ms /
 29 runs
 (265.30
 3.77 tokens per second)
ms per token,
 26527.15 ms /
llama_print_timings:
 total time =
 116 tokens
No. of rows: 96% | 1208/1258 [11:05:53<28:12, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 12.81 ms /
 50 runs
 0.26
ms per token, 3904.42 tokens per second)
 116 tokens (
llama_print_timings: prompt eval time =
 24849.40 ms /
 4.67 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13266.94 ms /
 49 runs
 (270.75
ms per token,
 3.69 tokens per second)
llama print timings:
 total time =
 38311.56 ms /
 165 tokens
No. of rows: 96% | 1209/1258 [11:06:31<28:44, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 9.77 \text{ ms} /
 34 runs
 0.29
ms per token, 3479.68 tokens per second)
 23448.28 ms /
llama_print_timings: prompt eval time =
 103 tokens (227.65
ms per token,
 4.39 tokens per second)
llama_print_timings:
 eval time =
 9044.20 ms /
 33 runs
 (274.07
 3.65 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32628.24 ms /
 136 tokens
No. of rows: 96% | 1210/1258 [11:07:04<27:32, 34Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 ms
 25 runs
 (
 0.29
llama_print_timings:
 sample time =
 7.15 \text{ ms} /
ms per token, 3498.46 tokens per second)
llama_print_timings: prompt eval time =
 19240.69 ms /
 89 tokens (216.19
 4.63 tokens per second)
ms per token,
llama print timings:
 eval time =
 6818.62 ms /
 24 runs
 (284.11
ms per token,
 3.52 tokens per second)
 26162.76 ms /
llama_print_timings:
 total time =
 113 tokens
No. of rows: 96% | 1211/1258 [11:07:30<25:01, 31Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
llama_print_timings:
 sample time =
 11.61 ms /
 42 runs
 0.28
ms per token, 3617.88 tokens per second)
 118 tokens (211.00
llama_print_timings: prompt eval time =
 24897.44 ms /
 4.74 tokens per second)
ms per token,
 (272.97
llama_print_timings:
 eval time =
 11191.79 ms /
 41 runs
ms per token,
 3.66 tokens per second)
llama print timings:
 total time =
 36254.87 ms /
 159 tokens
No. of rows: 96% | 1212/1258 [11:08:06<25:29, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.59 ms /
 50 runs
 (
 0.27
ms per token, 3678.63 tokens per second)
llama_print_timings: prompt eval time =
 24779.54 ms /
 110 tokens (225.27
ms per token,
 4.44 tokens per second)
llama_print_timings:
 eval time =
 13177.28 ms /
 49 runs
 268.92
 3.72 tokens per second)
ms per token,
 159 tokens
 38156.11 ms /
llama_print_timings:
 total time =
No. of rows: 96% | 1213/1258 [11:08:45<26:02, 34Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.34 ms /
 45 runs
 (
 0.25
ms per token, 3968.25 tokens per second)
llama_print_timings: prompt eval time =
 26447.50 ms /
 116 tokens (228.00
ms per token,
 4.39 tokens per second)
llama_print_timings:
 eval time =
 11942.77 ms /
 44 runs
 (271.43
ms per token,
 3.68 tokens per second)
llama_print_timings:
 total time =
 38563.95 ms /
 160 tokens
No. of rows: 97% | 1214/1258 [11:09:23<26:18, 35Llama.generate: prefix-match
hit
 load time = 138797.67 ms
llama_print_timings:
llama_print_timings:
 sample time =
 5.71 ms /
 22 runs
 (
 0.26
ms per token, 3853.56 tokens per second)
```

```
18903.73 ms /
 85 tokens (222.40
llama_print_timings: prompt eval time =
 4.50 tokens per second)
ms per token,
 (270.43
llama_print_timings:
 eval time =
 5679.12 ms /
 21 runs
ms per token,
 3.70 tokens per second)
llama print timings:
 total time =
 24668.48 ms /
 106 tokens
No. of rows: 97% | 1215/1258 [11:09:48<23:18, 32Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.13 ms /
 50 runs
 0.26
ms per token, 3808.65 tokens per second)
 121 tokens (
llama_print_timings: prompt eval time =
 26800.86 ms /
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 13766.95 ms /
 49 runs
 280.96
ms per token,
 3.56 tokens per second)
 40768.14 ms /
llama_print_timings:
 total time =
 170 tokens
No. of rows: 97% | 1216/1258 [11:10:29<24:29, 34Llama.generate: prefix-match
hit
llama print timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 8.54 \text{ ms} /
 32 runs
 0.27
ms per token, 3748.39 tokens per second)
llama_print_timings: prompt eval time =
 19498.66 ms /
 88 tokens (221.58
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 8442.24 ms /
 (272.33
 31 runs
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 28065.08 ms /
 119 tokens
No. of rows: 97% | 1217/1258 [11:10:57<22:29, 32Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 11.22 ms /
 44 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3920.17 tokens per second)
llama_print_timings: prompt eval time =
 23795.12 ms /
 99 tokens (
 240.35
ms per token,
 4.16 tokens per second)
llama_print_timings:
 eval time =
 11606.29 ms /
 43 runs
 (269.91
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 35573.61 ms /
 142 tokens
No. of rows: 97% | 1218/1258 [11:11:32<22:28, 33Llama.generate: prefix-match
hit
 load time =
 138797.67 ms
llama_print_timings:
 0.27
llama_print_timings:
 sample time =
 8.47 \text{ ms} /
 31 runs
ms per token, 3660.41 tokens per second)
llama_print_timings: prompt eval time =
 20195.42 ms /
 91 tokens (
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 8293.82 ms /
 30 runs
 (276.46
 3.62 tokens per second)
ms per token,
```

```
28614.90 ms / 121 tokens
 total time =
llama_print_timings:
No. of rows: 97% | 1219/1258 [11:12:01<20:55, 32Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.23 \text{ ms} /
 0.27
 31 runs
 (
ms per token, 3768.08 tokens per second)
llama_print_timings: prompt eval time =
 20104.25 ms /
 90 tokens (223.38
 4.48 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 8138.39 ms /
 30 runs
 (271.28
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 28362.82 ms /
 120 tokens
No. of rows: 97% | 1220/1258 [11:12:29<19:39, 31Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 10.77 ms /
 41 runs
 (
 0.26
ms per token, 3806.16 tokens per second)
llama_print_timings: prompt eval time =
 123 tokens (226.99
 27919.49 ms /
ms per token,
 4.41 tokens per second)
llama print timings:
 eval time =
 12699.35 ms /
 40 runs
 (317.48
ms per token,
 3.15 tokens per second)
 163 tokens
llama_print_timings:
 total time =
 40782.37 ms /
No. of rows: 97% | 1221/1258 [11:13:10<20:56, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 5.61 ms /
 21 runs
 (
 0.27
ms per token, 3743.98 tokens per second)
llama_print_timings: prompt eval time =
 16930.83 ms /
 75 tokens (
 4.43 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5476.61 ms /
 20 runs
 273.83
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 22492.24 ms /
 95 tokens
No. of rows: 97% | 1222/1258 [11:13:32<18:18, 30Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 9.67 \text{ ms} /
 0.27
 sample time =
 36 runs
ms per token, 3724.39 tokens per second)
 99 tokens (223.39
llama_print_timings: prompt eval time =
 22115.70 ms /
ms per token,
 4.48 tokens per second)
llama_print_timings:
 eval time =
 9618.20 ms /
 (274.81
 35 runs
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 31877.48 ms /
 134 tokens
No. of rows: 97% | 1223/1258 [11:14:04<18:02, 30Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 8.23 ms /
 31 runs
 (
 0.27
ms per token, 3768.54 tokens per second)
llama_print_timings: prompt eval time =
 18745.99 ms /
 85 tokens (220.54
ms per token,
 4.53 tokens per second)
llama_print_timings:
 eval time =
 8442.65 ms /
 30 runs
 (281.42
ms per token,
 3.55 tokens per second)
llama_print_timings:
 total time =
 27312.05 ms /
 115 tokens
No. of rows: 97% | 1224/1258 [11:14:32<16:54, 29Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 12.81 ms /
 0.27
llama_print_timings:
 sample time =
 47 runs
 (
ms per token, 3667.58 tokens per second)
llama_print_timings: prompt eval time =
 28326.63 ms /
 130 tokens (217.90
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 14489.41 ms /
 46 runs
 (314.99
 3.17 tokens per second)
ms per token,
llama_print_timings:
 total time =
 43005.86 ms /
 176 tokens
No. of rows: 97% | 1225/1258 [11:15:15<18:35, 33Llama.generate: prefix-match
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.26 ms /
 39 runs
 0.26
ms per token, 3800.06 tokens per second)
llama_print_timings: prompt eval time =
 21351.90 ms /
 95 tokens (224.76
ms per token,
 4.45 tokens per second)
llama_print_timings:
 eval time =
 10151.15 ms /
 38 runs
 (
 267.14
ms per token,
 3.74 tokens per second)
llama_print_timings:
 31653.97 ms /
 133 tokens
 total time =
No. of rows: 97% | 1226/1258 [11:15:46<17:41, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 0.27
 sample time =
 10.13 ms /
 37 runs
 (
ms per token, 3652.88 tokens per second)
llama_print_timings: prompt eval time =
 21056.88 ms /
 95 tokens (221.65
 4.51 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9677.11 ms /
 36 runs
 (268.81
ms per token,
 3.72 tokens per second)
 30880.46 ms /
llama_print_timings:
 total time =
 131 tokens
No. of rows: 98% | 1227/1258 [11:16:17<16:46, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 11.66 ms /
 45 runs
 0.26
ms per token, 3859.68 tokens per second)
llama_print_timings: prompt eval time = 23165.17 ms / 105 tokens (220.62
```

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4.53 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 12043.22 ms /
 44 runs
 (273.71
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 35385.85 ms /
 149 tokens
No. of rows: 98% | 1228/1258 [11:16:53<16:40, 33Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 0.26
llama_print_timings:
 sample time =
 12.96 ms /
 50 runs
 (
ms per token, 3858.32 tokens per second)
llama_print_timings: prompt eval time =
 44845.43 ms /
 210 tokens (213.55
ms per token,
 4.68 tokens per second)
llama_print_timings:
 eval time =
 13403.47 ms /
 49 runs
 (
 273.54
 3.66 tokens per second)
ms per token,
llama_print_timings:
 total time =
 58487.36 ms /
 259 tokens
No. of rows: 98% | 1229/1258 [11:17:51<19:46, 40Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
 14.06 ms /
 0.28
llama print timings:
 sample time =
 50 runs
 (
ms per token, 3556.95 tokens per second)
 28210.08 ms /
llama_print_timings: prompt eval time =
 129 tokens (218.68
 4.57 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13352.98 ms /
 49 runs
 (272.51
 3.67 tokens per second)
ms per token,
llama_print_timings:
 total time =
 41760.28 ms /
 178 tokens
No. of rows: 98% | 1230/1258 [11:18:33<19:12, 41Llama.generate: prefix-match
hit
llama_print_timings:
 138797.67 ms
 load time =
 50 runs
llama_print_timings:
 sample time =
 13.27 \text{ ms} /
 (
 0.27
ms per token, 3768.18 tokens per second)
 110 tokens (228.41
llama_print_timings: prompt eval time =
 25125.17 ms /
ms per token,
 4.38 tokens per second)
 eval time =
 (274.43)
llama print timings:
 13446.88 ms /
 49 runs
ms per token,
 3.64 tokens per second)
llama_print_timings:
 total time =
 38769.72 ms /
 159 tokens
No. of rows: 98% | 1231/1258 [11:19:12<18:11, 40Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 5.72 ms /
llama_print_timings:
 0.27
 sample time =
 21 runs
 (
ms per token, 3668.76 tokens per second)
llama_print_timings: prompt eval time =
 18503.15 ms /
 83 tokens (
 4.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5380.30 ms /
 20 runs
 (
 269.01
 3.72 tokens per second)
ms per token,
 23966.30 ms /
llama_print_timings:
 total time =
 103 tokens
```

```
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama print timings:
 sample time =
 13.69 ms /
 50 runs
 (
 0.27
ms per token, 3652.03 tokens per second)
llama_print_timings: prompt eval time =
 26581.37 ms /
 121 tokens (
 4.55 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 13557.11 ms /
 49 runs
 (276.68
 3.61 tokens per second)
ms per token,
llama_print_timings:
 40335.15 ms /
 total time =
 170 tokens
No. of rows: 98% | 1233/1258 [11:20:16<15:23, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 9.64 ms /
 36 runs
ms per token, 3735.21 tokens per second)
llama_print_timings: prompt eval time =
 19826.81 ms /
 89 tokens (
 222.77
ms per token,
 4.49 tokens per second)
llama print timings:
 (273.77
 eval time =
 9581.96 ms /
 35 runs
ms per token,
 3.65 tokens per second)
llama_print_timings:
 total time =
 29549.73 ms /
 124 tokens
No. of rows: 98% | 1234/1258 [11:20:46<13:53, 34Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 11.46 ms /
 44 runs
 (
 0.26
 sample time =
ms per token, 3840.78 tokens per second)
llama_print_timings: prompt eval time =
 29290.09 ms /
 134 tokens (218.58
 4.57 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 11605.83 ms /
 43 runs
 269.90
 3.71 tokens per second)
ms per token,
 177 tokens
llama_print_timings:
 total time =
 41067.39 ms /
No. of rows: 98% | 1235/1258 [11:21:27<14:02, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 13.24 ms /
 50 runs
 0.26
 sample time =
ms per token, 3776.44 tokens per second)
llama_print_timings: prompt eval time =
 30271.75 ms /
 139 tokens (217.78
ms per token,
 4.59 tokens per second)
llama_print_timings:
 eval time =
 (278.38
 13640.47 ms /
 49 runs
 3.59 tokens per second)
ms per token,
 44115.06 ms /
llama_print_timings:
 total time =
 188 tokens
No. of rows: 98% | 1236/1258 [11:22:11<14:15, 38Llama.generate: prefix-match
hit
```

No. of rows: 98% | 1232/1258 [11:19:36<15:23, 35Llama.generate: prefix-match

load time = 138797.67 ms

llama\_print\_timings:

```
50 runs
 0.26
llama_print_timings:
 sample time =
 12.97 ms /
 (
ms per token, 3855.64 tokens per second)
 139 tokens (
llama_print_timings: prompt eval time =
 31070.36 ms /
ms per token,
 4.47 tokens per second)
llama print timings:
 eval time =
 14913.60 ms /
 49 runs
 (304.36
ms per token,
 3.29 tokens per second)
llama print timings:
 total time =
 46178.62 ms /
 188 tokens
No. of rows: 98% | 1237/1258 [11:22:57<14:22, 41Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 8.18 ms /
llama_print_timings:
 sample time =
 31 runs
 0.26
ms per token, 3789.27 tokens per second)
llama_print_timings: prompt eval time =
 21547.58 ms /
 97 tokens (
ms per token,
 4.50 tokens per second)
llama_print_timings:
 eval time =
 8049.47 ms /
 30 runs
 268.32
 3.73 tokens per second)
ms per token,
 29718.91 ms /
llama_print_timings:
 total time =
 127 tokens
No. of rows: 98% | 1238/1258 [11:23:27<12:33, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 13.33 ms /
 47 runs
 0.28
ms per token, 3525.09 tokens per second)
llama_print_timings: prompt eval time =
 25404.44 ms /
 116 tokens (
 4.57 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 13018.00 ms /
 283.00
 46 runs
 (
ms per token,
 3.53 tokens per second)
llama_print_timings:
 total time =
 38616.63 ms /
 162 tokens
No. of rows: 98% | 1239/1258 [11:24:05<12:01, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 7.67 \text{ ms} /
 29 runs
 (
 0.26
ms per token, 3778.99 tokens per second)
llama_print_timings: prompt eval time =
 19240.65 ms /
 87 tokens (221.16
ms per token,
 4.52 tokens per second)
 7633.28 ms /
llama_print_timings:
 eval time =
 28 runs
 272.62
ms per token,
 3.67 tokens per second)
 115 tokens
llama_print_timings:
 total time =
 26985.83 ms /
No. of rows: 99% | 1240/1258 [11:24:32<10:24, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 7.09 \text{ ms} /
 27 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3808.72 tokens per second)
llama_print_timings: prompt eval time =
 23116.73 ms /
 99 tokens (233.50
ms per token,
 4.28 tokens per second)
```

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6969.32 ms /
 26 runs
 (268.05
llama_print_timings:
 eval time =
ms per token,
 3.73 tokens per second)
 30192.54 ms /
 125 tokens
llama_print_timings:
 total time =
No. of rows: 99% | 1241/1258 [11:25:02<09:26, 33Llama.generate: prefix-match
hit
llama print timings:
 load time = 138797.67 \text{ ms}
llama_print_timings:
 sample time =
 13.66 ms /
 50 runs
 0.27
ms per token, 3660.32 tokens per second)
llama_print_timings: prompt eval time =
 27628.09 ms /
 126 tokens (219.27
 4.56 tokens per second)
ms per token,
 (271.13
llama_print_timings:
 eval time =
 13285.40 ms /
 49 runs
ms per token,
 3.69 tokens per second)
llama_print_timings:
 total time =
 41107.60 ms /
 175 tokens
No. of rows: 99% | 1242/1258 [11:25:44<09:30, 35Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
 0.26
llama_print_timings:
 sample time =
 11.84 ms /
 45 runs
 (
ms per token, 3800.03 tokens per second)
llama_print_timings: prompt eval time =
 25275.41 ms /
 114 tokens (
ms per token,
 4.51 tokens per second)
llama_print_timings:
 eval time =
 11824.85 ms /
 44 runs
 268.75
ms per token,
 3.72 tokens per second)
llama_print_timings:
 total time =
 37275.38 ms /
 158 tokens
No. of rows: 99% | 1243/1258 [11:26:21<09:02, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 11.67 ms /
 42 runs
 0.28
llama_print_timings:
 sample time =
ms per token, 3598.36 tokens per second)
llama_print_timings: prompt eval time =
 114 tokens (
 26228.64 ms /
ms per token,
 4.35 tokens per second)
llama_print_timings:
 eval time =
 10953.37 ms /
 (267.16
 41 runs
ms per token,
 3.74 tokens per second)
 37349.60 ms /
llama_print_timings:
 total time =
 155 tokens
No. of rows: 99% | 1244/1258 [11:26:58<08:31, 36Llama.generate: prefix-match
 load time =
 138797.67 ms
llama_print_timings:
 7.79 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 29 runs
 (
ms per token, 3721.29 tokens per second)
llama_print_timings: prompt eval time =
 22295.72 ms /
 101 tokens (
ms per token,
 4.53 tokens per second)
llama_print_timings:
 7493.90 ms /
 28 runs
 267.64
 eval time =
ms per token,
 3.74 tokens per second)
llama_print_timings:
 total time =
 29905.84 ms /
 129 tokens
No. of rows: 99% | 1245/1258 [11:27:28<07:28, 34Llama.generate: prefix-match
```

```
llama_print_timings:
 load time = 138797.67 \text{ ms}
 sample time =
llama_print_timings:
 10.23 ms /
 (
 0.27
 38 runs
ms per token, 3715.29 tokens per second)
llama_print_timings: prompt eval time =
 22700.23 ms /
 103 tokens (
 4.54 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9958.15 ms /
 37 runs
 (269.14
 3.72 tokens per second)
ms per token,
llama_print_timings:
 total time =
 32805.38 ms /
 140 tokens
No. of rows: 99% | 1246/1258 [11:28:01<06:48, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.20 ms /
 41 runs
 0.27
ms per token, 3662.02 tokens per second)
llama_print_timings: prompt eval time =
 26459.39 ms /
 120 tokens (
 220.49
ms per token,
 4.54 tokens per second)
llama_print_timings:
 eval time =
 10816.23 ms /
 (270.41
 40 runs
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 37437.43 ms /
 160 tokens
No. of rows: 99% | 1247/1258 [11:28:38<06:25, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 0.27
llama_print_timings:
 sample time =
 10.66 ms /
 39 runs
ms per token, 3657.85 tokens per second)
llama_print_timings: prompt eval time =
 23765.32 ms /
 110 tokens (
 4.63 tokens per second)
ms per token,
 10313.53 ms /
llama_print_timings:
 eval time =
 38 runs
 271.41
ms per token,
 3.68 tokens per second)
 34231.42 ms /
 148 tokens
llama_print_timings:
 total time =
No. of rows: 99% | 1248/1258 [11:29:13<05:48, 34Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 10.08 ms /
 38 runs
 0.27
ms per token, 3769.09 tokens per second)
llama_print_timings: prompt eval time =
 25661.27 ms /
 117 tokens (219.33
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 9992.34 ms /
 37 runs
 (
 270.06
ms per token,
 3.70 tokens per second)
llama_print_timings:
 total time =
 35799.97 ms /
 154 tokens
No. of rows: 99% | 1249/1258 [11:29:48<05:15, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time = 138797.67 ms
 10.49 \text{ ms} /
 0.27
llama_print_timings:
 sample time =
 39 runs
 (
```

```
ms per token, 3716.41 tokens per second)
llama_print_timings: prompt eval time =
 24314.33 ms /
 110 tokens (221.04
 4.52 tokens per second)
ms per token,
 (277.49
llama_print_timings:
 eval time =
 10544.64 ms /
 38 runs
ms per token,
 3.60 tokens per second)
llama_print_timings:
 total time =
 35017.65 ms /
 148 tokens
No. of rows: 99% | 1250/1258 [11:30:23<04:40, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 8.27 ms /
 (
 0.28
llama_print_timings:
 sample time =
 30 runs
ms per token, 3628.89 tokens per second)
llama_print_timings: prompt eval time =
 19281.83 ms /
 88 tokens (219.11
 4.56 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 7758.55 ms /
 29 runs
 267.54
 3.74 tokens per second)
ms per token,
 27156.90 ms /
 117 tokens
llama_print_timings:
 total time =
No. of rows: 99% | 1251/1258 [11:30:51<03:48, 32Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama print timings:
 sample time =
 13.25 ms /
 50 runs
 0.27
ms per token, 3773.30 tokens per second)
llama_print_timings: prompt eval time =
 26294.00 ms /
 120 tokens (219.12
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (279.25
 13683.28 ms /
 49 runs
 3.58 tokens per second)
ms per token,
llama_print_timings:
 total time =
 40179.18 ms /
 169 tokens
No. of rows: 100% | 1252/1258 [11:31:31<03:29, 34Llama.generate: prefix-match
hit
 138797.67 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 13.02 ms /
 45 runs
 (
 0.29
ms per token, 3457.28 tokens per second)
llama print timings: prompt eval time =
 126 tokens (216.14
 27233.41 ms /
ms per token,
 4.63 tokens per second)
llama_print_timings:
 eval time =
 12408.40 ms /
 44 runs
 (282.01
ms per token,
 3.55 tokens per second)
 39824.78 ms /
llama_print_timings:
 total time =
 170 tokens
No. of rows: 100% | 1253/1258 [11:32:11<03:02, 36Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 11.84 ms /
 44 runs
 0.27
ms per token, 3716.53 tokens per second)
llama_print_timings: prompt eval time =
 29627.82 ms /
 137 tokens (
 4.62 tokens per second)
ms per token,
 11700.71 ms /
llama_print_timings:
 eval time =
 43 runs
 (272.11
```

```
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 41500.16 ms /
 180 tokens
No. of rows: 100% | 1254/1258 [11:32:52<02:31, 37Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 12.88 ms /
 47 runs
 0.27
ms per token, 3649.35 tokens per second)
llama_print_timings: prompt eval time =
 34727.95 ms /
 154 tokens (
ms per token,
 4.43 tokens per second)
llama_print_timings:
 (271.92
 eval time =
 12508.47 ms /
 46 runs
ms per token,
 3.68 tokens per second)
llama_print_timings:
 47423.53 ms /
 total time =
 200 tokens
No. of rows: 100% | 1255/1258 [11:33:40<02:02, 40Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 11.70 ms /
 0.27
llama_print_timings:
 sample time =
 44 runs
ms per token, 3759.72 tokens per second)
llama print timings: prompt eval time =
 108 tokens (
 24201.69 ms /
ms per token,
 4.46 tokens per second)
llama print timings:
 eval time =
 11770.57 ms /
 43 runs
 (273.73)
ms per token,
 3.65 tokens per second)
 36153.58 ms /
llama_print_timings:
 total time =
 151 tokens
No. of rows: 100% | 1256/1258 [11:34:16<01:18, 39Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
llama_print_timings:
 sample time =
 5.72 \text{ ms} /
 21 runs
 0.27
ms per token, 3673.26 tokens per second)
llama_print_timings: prompt eval time =
 21592.59 ms /
 96 tokens (
 224.92
 4.45 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 5363.90 ms /
 20 runs
 (268.20
ms per token,
 3.73 tokens per second)
llama print timings:
 total time =
 27036.60 ms /
 116 tokens
No. of rows: 100% | 1257/1258 [11:34:43<00:35, 35Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 138797.67 ms
 sample time =
llama_print_timings:
 8.48 \text{ ms} /
 32 runs
 0.27
ms per token, 3773.14 tokens per second)
llama_print_timings: prompt eval time =
 224.91
 19116.99 ms /
 85 tokens (
ms per token,
 4.45 tokens per second)
llama_print_timings:
 eval time =
 8366.81 ms /
 31 runs
 269.90
 3.71 tokens per second)
ms per token,
llama_print_timings:
 total time =
 27606.89 ms /
 116 tokens
No. of rows: 100% | 1258/1258 [11:35:10<00:00, 33
```

```
[120]: hard_a = df_a[df_a['difficulty']=='hard']
[121]: hard_b = df_b[df_b['difficulty'] == 'hard']
[125]: hard questions = pd.concat([hard a, hard b])
[128]: from datetime import datetime
 def predict(df, llm, out):
 for point in tqdm(df.iloc, desc="No. of rows", total=df.shape[0]):
 start = datetime.now()
 prompt = generate_test_prompt(point)
 out['prompt'].append(prompt)
 out['actu'].append(point['answer'])
 result = llm(prompt=prompt,
 max_tokens = 150,
 temperature = 0.2,
 stop = ['``'])
 answer = result
 end = datetime.now()
 out['inf_time'].append((end - start).total_seconds())
 out['pred'].append(answer['choices'][0]['text'].strip())
 out['temperature'].append(0.2)
 out['difficulty'].append(point['difficulty'])
 out['token in'].append(result['usage']['prompt tokens'])
 out['token_out'].append(result['usage']['completion_tokens']+1)
 out['tokens per sec'].append(result['usage']['completion tokens']/((end__
 → start).total_seconds()))
 return out
[129]: from llama cpp import Llama
 phi2 = Llama(model_path="../phi2_sqlcoder_f16.gguf")
 out = {"prompt": [], "pred": [], "actu": [], "inf_time": [], "temperature": [],
 →"difficulty": [], "token_in": [], "token_out": [], "tokens_per_sec": []}
 out = predict(hard_questions, phi2, out)
 json.dump(out, open("phi2_eval_hard.json", "w"))
 llama_model_loader: loaded meta data with 19 key-value pairs and 453 tensors
 from ../phi2_sqlcoder_f16.gguf (version GGUF V3 (latest))
 llama_model_loader: Dumping metadata keys/values. Note: KV overrides do not
 apply in this output.
 llama_model_loader: - kv
 0:
 general.architecture str
 = phi2
 llama_model_loader: - kv
 1:
 general.name str
 = Phi2
 llama_model_loader: - kv
 2:
 phi2.context_length u32
```

```
= 2048
llama_model_loader: - kv
 3:
 phi2.embedding_length u32
= 2560
llama_model_loader: - kv
 phi2.feed_forward_length u32
 4:
= 10240
llama_model_loader: - kv
 phi2.block_count u32
 5:
= 32
llama_model_loader: - kv
 6:
 phi2.attention.head_count u32
llama_model_loader: - kv
 7:
 phi2.attention.head_count_kv u32
= 32
llama_model_loader: - kv
 8:
 phi2.attention.layer_norm_epsilon f32
= 0.000010
llama_model_loader: - kv
 9:
 phi2.rope.dimension_count u32
= 32
llama_model_loader: - kv 10:
 general.file_type u32
llama_model_loader: - kv 11:
 tokenizer.ggml.add_bos_token bool
= false
llama_model_loader: - kv
 tokenizer.ggml.model str
= gpt2
llama model loader: - kv 13:
 tokenizer.ggml.tokens
arr[str,51200] = ["!", "\"", "#", "$", "%", "&", "'", ...
llama_model_loader: - kv 14:
 tokenizer.ggml.token_type
arr[i32,51200]
 = [1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, ...
llama_model_loader: - kv 15:
 tokenizer.ggml.merges
arr[str,50000] = ["\dot{G} t", "\dot{G} a", "h e", "i n", "r e",...]
llama_model_loader: - kv 16:
 tokenizer.ggml.bos_token_id u32
= 50256
llama_model_loader: - kv 17:
 tokenizer.ggml.eos_token_id u32
= 50256
llama_model_loader: - kv 18:
 tokenizer.ggml.unknown_token_id u32
= 50256
llama_model_loader: - type f32: 259 tensors
llama model loader: - type f16: 194 tensors
llm_load_vocab: mismatch in special tokens definition (910/51200 vs 944/51200
).
llm_load_print_meta: format
 = GGUF V3 (latest)
llm_load_print_meta: arch
 = phi2
llm_load_print_meta: vocab type
 = BPE
 = 51200
llm_load_print_meta: n_vocab
llm_load_print_meta: n_merges
 = 50000
llm_load_print_meta: n_ctx_train
 = 2048
 = 2560
llm_load_print_meta: n_embd
 = 32
llm_load_print_meta: n_head
llm_load_print_meta: n_head_kv
 = 32
llm_load_print_meta: n_layer
 = 32
llm_load_print_meta: n_rot
 = 32
```

```
llm_load_print_meta: n_embd_head_k
 = 80
 = 80
llm_load_print_meta: n_embd_head_v
llm_load_print_meta: n_gqa
 = 1
llm_load_print_meta: n_embd_k_gqa
 = 2560
llm load print meta: n embd v gga
 = 2560
llm_load_print_meta: f_norm_eps
 = 1.0e-05
llm load print meta: f norm rms eps
 = 0.0e+00
llm_load_print_meta: f_clamp_kqv
 = 0.0e+00
llm_load_print_meta: f_max_alibi_bias = 0.0e+00
llm_load_print_meta: n_ff
 = 10240
llm_load_print_meta: n_expert
 = 0
llm_load_print_meta: n_expert_used
 = 0
llm_load_print_meta: rope scaling
 = linear
llm_load_print_meta: freq_base_train
 = 10000.0
llm_load_print_meta: freq_scale_train = 1
llm_load_print_meta: n_yarn_orig_ctx = 2048
llm_load_print_meta: rope_finetuned
 = unknown
llm_load_print_meta: model type
 = 3B
llm_load_print_meta: model ftype
 = F16
llm load print meta: model params
 = 2.78 B
llm load print meta: model size
 = 5.18 \text{ GiB} (16.01 \text{ BPW})
llm load print meta: general.name
 = Phi2
llm_load_print_meta: BOS token
 = 50256 '<|endoftext|>'
llm load print meta: EOS token
 = 50256 '<|endoftext|>'
llm_load_print_meta: UNK token
 = 50256 '<|endoftext|>'
 = 30 '?'
llm_load_print_meta: LF token
llm_load_tensors: ggml ctx size =
 0.17 MiB
llm_load_tensors:
 CPU buffer size = 5303.65 MiB
llama_new_context_with_model: n_ctx
llama_new_context_with_model: freq_base = 10000.0
llama_new_context_with_model: freq_scale = 1
llama_kv_cache_init:
 CPU KV buffer size =
 160.00 MiB
llama new context with model: KV self size = 160.00 MiB, K (f16):
 80.00 MiB,
V (f16):
 80.00 MiB
llama new context with model:
 CPU input buffer size
 7.01 MiB
llama_new_context_with_model:
 CPU compute buffer size =
 105.00 MiB
llama_new_context_with_model: graph splits (measure): 1
AVX = 1 \mid AVX_VNNI = 0 \mid AVX2 = 1 \mid AVX512 = 0 \mid AVX512_VBMI = 0 \mid AVX512_VNNI = 0
O | FMA = 1 | NEON = 0 | ARM_FMA = 0 | F16C = 1 | FP16_VA = 0 | WASM_SIMD = 0 |
BLAS = 0 | SSE3 = 1 | SSSE3 = 0 | VSX = 0 | MATMUL_INT8 = 0 |
Model metadata: {'general.architecture': 'phi2', 'phi2.context_length': '2048',
'general.name': 'Phi2', 'phi2.attention.head_count_kv': '32',
'phi2.embedding_length': '2560', 'tokenizer.ggml.add_bos_token': 'false',
'phi2.feed_forward_length': '10240', 'tokenizer.ggml.bos_token_id': '50256',
'phi2.block_count': '32', 'phi2.attention.head_count': '32',
'phi2.attention.layer_norm_epsilon': '0.000010', 'phi2.rope.dimension_count':
```

```
'32', 'tokenizer.ggml.eos_token_id': '50256', 'general.file_type': '1',
'tokenizer.ggml.model': 'gpt2', 'tokenizer.ggml.unknown_token_id': '50256'}
 | 0/33 [00:00<?, ?it/s]
No. of rows:
 0%1
 load time = 169141.40 \text{ ms}
llama_print_timings:
llama print timings:
 sample time =
 31.54 ms /
 90 runs
 (
 0.35
ms per token, 2853.25 tokens per second)
llama_print_timings: prompt eval time = 169140.77 ms /
 155 tokens (1091.23
ms per token,
 0.92 tokens per second)
llama print timings:
 eval time =
 24856.70 ms /
 89 runs
 (279.29
ms per token,
 3.58 tokens per second)
llama_print_timings:
 total time = 194532.74 ms /
 244 tokens
 3% | 1/33 [03:14<1:43:45, 194.54s/Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 169141.40 ms
 0.39
llama_print_timings:
 sample time =
 34.47 ms /
 89 runs
ms per token, 2581.96 tokens per second)
llama_print_timings: prompt eval time =
 10845.78 ms /
 111 tokens (
 97.71
ms per token,
 10.23 tokens per second)
llama print timings:
 eval time =
 23993.07 ms /
 88 runs
 (272.65
ms per token,
 3.67 tokens per second)
llama_print_timings:
 total time =
 35406.45 ms /
 199 tokens
No. of rows: 6% | 2/33 [03:49<52:09, 100.94s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
 sample time =
 29.35 ms /
 76 runs
 (
 0.39
llama_print_timings:
ms per token, 2589.44 tokens per second)
llama_print_timings: prompt eval time =
 13463.19 ms /
 139 tokens (
 10.32 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 17961.08 ms /
 75 runs
 239.48
 4.18 tokens per second)
ms per token,
llama_print_timings:
 total time =
 31892.35 ms /
 214 tokens
No. of rows: 9% | 3/33 [04:21<34:42, 69.41s/it]Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
 sample time =
 34.50 ms /
llama_print_timings:
 85 runs
 0.41
ms per token, 2463.77 tokens per second)
llama_print_timings: prompt eval time =
 143 tokens (100.03
 14304.65 ms /
ms per token,
 10.00 tokens per second)
llama_print_timings:
 eval time =
 (254.89
 21410.87 ms /
 84 runs
 3.92 tokens per second)
ms per token,
llama_print_timings:
 total time =
 36260.21 ms /
 227 tokens
No. of rows: 12% | 4/33 [04:58<27:13, 56.33s/it]Llama.generate: prefix-match
hit
```

load time = 169141.40 ms

llama\_print\_timings:

```
77 runs
 (
 0.40
llama_print_timings:
 sample time =
 30.94 ms /
ms per token,
 2488.45 tokens per second)
 130 tokens (
llama_print_timings: prompt eval time =
 12879.24 ms /
 99.07
ms per token,
 10.09 tokens per second)
llama print timings:
 eval time =
 19891.50 ms /
 76 runs
 (261.73
ms per token,
 3.82 tokens per second)
llama print timings:
 total time =
 33267.99 ms /
 206 tokens
No. of rows: 15% | 5/33 [05:31<22:24, 48.02s/it]Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
 0.44
llama_print_timings:
 sample time =
 34.68 ms /
 79 runs
ms per token, 2278.10 tokens per second)
llama_print_timings: prompt eval time =
 14451.28 ms /
 137 tokens (
ms per token,
 9.48 tokens per second)
llama_print_timings:
 eval time =
 18343.13 ms /
 78 runs
 235.17
 4.25 tokens per second)
ms per token,
llama_print_timings:
 total time =
 33322.26 ms /
 215 tokens
No. of rows: 18% | 6/33 [06:04<19:21, 43.03s/it]Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
 80 runs
llama_print_timings:
 sample time =
 30.02 ms /
 0.38
ms per token, 2664.54 tokens per second)
 151 tokens (
llama_print_timings: prompt eval time =
 15275.78 ms /
 9.88 tokens per second)
ms per token,
 eval time =
llama_print_timings:
 18389.70 ms /
 232.78
 79 runs
 (
ms per token,
 4.30 tokens per second)
llama_print_timings:
 total time =
 34143.67 ms /
 230 tokens
No. of rows: 21% | 7/33 [06:38<17:23, 40.12s/it]Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 27.24 ms /
 74 runs
 (
 0.37
ms per token, 2716.29 tokens per second)
llama_print_timings: prompt eval time =
 13190.73 ms /
 136 tokens (
ms per token,
 10.31 tokens per second)
llama_print_timings:
 eval time =
 17155.57 ms /
 73 runs
 235.01
 4.26 tokens per second)
ms per token,
 total time =
 209 tokens
llama_print_timings:
 30783.23 ms /
No. of rows: 24% | 8/33 [07:09<15:28, 37.15s/it]Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
 16.26 ms /
 42 runs
 0.39
llama_print_timings:
 sample time =
ms per token, 2583.18 tokens per second)
llama_print_timings: prompt eval time =
 13167.98 ms /
 138 tokens (
 95.42
ms per token,
 10.48 tokens per second)
```

```
10630.61 ms /
 41 runs
 (259.28
llama_print_timings:
 eval time =
ms per token,
 3.86 tokens per second)
 24052.68 ms /
 179 tokens
llama_print_timings:
 total time =
No. of rows: 27% | 9/33 [07:33<13:13, 33.06s/it]Llama.generate: prefix-match
hit
llama print timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 28.58 ms /
 77 runs
 0.37
ms per token, 2694.10 tokens per second)
 99.23
llama_print_timings: prompt eval time =
 12304.42 ms /
 124 tokens (
 10.08 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 16370.76 ms /
 76 runs
 215.40
ms per token,
 4.64 tokens per second)
llama_print_timings:
 total time =
 29150.01 ms /
 200 tokens
No. of rows: 30% | 10/33 [08:02<12:12, 31.85s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 27.07 ms /
 73 runs
 (
 0.37
ms per token, 2696.81 tokens per second)
llama_print_timings: prompt eval time =
 13800.20 ms /
 136 tokens (
ms per token,
 9.85 tokens per second)
llama_print_timings:
 eval time =
 17283.54 ms /
 72 runs
 240.05
ms per token,
 4.17 tokens per second)
llama_print_timings:
 total time =
 31529.61 ms /
 208 tokens
No. of rows: 33% | 11/33 [08:34<11:38, 31.76s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
 49.81 ms /
 123 runs
 0.40
llama_print_timings:
 sample time =
ms per token, 2469.14 tokens per second)
llama_print_timings: prompt eval time =
 13044.39 ms /
 133 tokens (
 98.08
ms per token,
 10.20 tokens per second)
llama_print_timings:
 eval time =
 29124.69 ms /
 122 runs
 238.73
 (
ms per token,
 4.19 tokens per second)
llama_print_timings:
 total time =
 42948.15 ms /
 255 tokens
No. of rows: 36% | 12/33 [09:17<12:18, 35.16s/itLlama.generate: prefix-match
 load time =
 169141.40 ms
llama_print_timings:
 27.44 ms /
 0.44
llama_print_timings:
 sample time =
 63 runs
 (
ms per token, 2296.25 tokens per second)
llama_print_timings: prompt eval time =
 11692.41 ms /
 122 tokens (
ms per token,
 10.43 tokens per second)
 13989.78 ms /
 225.64
llama_print_timings:
 eval time =
 62 runs
ms per token,
 4.43 tokens per second)
llama_print_timings:
 total time =
 26092.43 ms /
 184 tokens
No. of rows: 39% | 13/33 [09:43<10:48, 32.41s/itLlama.generate: prefix-match
```

```
llama_print_timings:
 load time = 169141.40 \text{ ms}
 sample time =
llama_print_timings:
 26.07 ms /
 0.38
 68 runs
ms per token, 2608.56 tokens per second)
llama_print_timings: prompt eval time =
 15271.74 ms /
 144 tokens (
 9.43 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 15228.60 ms /
 67 runs
 (227.29)
 4.40 tokens per second)
ms per token,
llama_print_timings:
 total time =
 30923.15 ms /
 211 tokens
No. of rows: 42% | 14/33 [10:14<10:07, 31.97s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 28.95 ms /
 74 runs
 0.39
ms per token, 2556.04 tokens per second)
 137 tokens (
llama_print_timings: prompt eval time =
 14320.49 ms /
 104.53
ms per token,
 9.57 tokens per second)
llama_print_timings:
 eval time =
 16135.07 ms /
 (221.03
 73 runs
ms per token,
 4.52 tokens per second)
llama_print_timings:
 total time =
 30916.19 ms /
 210 tokens
No. of rows: 45% | 15/33 [10:45<09:29, 31.66s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
 0.43
llama_print_timings:
 sample time =
 29.08 ms /
 68 runs
ms per token, 2338.46 tokens per second)
llama_print_timings: prompt eval time =
 16128.31 ms /
 137 tokens (
 8.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 16832.34 ms /
 67 runs
 251.23
ms per token,
 3.98 tokens per second)
 33390.19 ms /
 204 tokens
llama_print_timings:
 total time =
No. of rows: 48% | 16/33 [11:18<09:07, 32.18s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 25.67 ms /
 65 runs
 0.39
ms per token, 2531.94 tokens per second)
 139 tokens (105.41
llama_print_timings: prompt eval time =
 14652.41 ms /
 9.49 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14395.52 ms /
 64 runs
 (
 224.93
ms per token,
 4.45 tokens per second)
llama_print_timings:
 total time =
 29453.17 ms /
 203 tokens
No. of rows: 52% | 17/33 [11:48<08:21, 31.36s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time = 169141.40 ms
 37.70 \text{ ms} /
 0.40
llama_print_timings:
 sample time =
 94 runs
 (
```

```
ms per token, 2493.30 tokens per second)
llama_print_timings: prompt eval time =
 17434.54 ms /
 165 tokens (105.66
 9.46 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 20786.34 ms /
 (223.51)
 93 runs
ms per token,
 4.47 tokens per second)
llama_print_timings:
 total time =
 38823.35 ms /
 258 tokens
No. of rows: 55% | 18/33 [12:27<08:24, 33.60s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
 (
 0.37
llama_print_timings:
 sample time =
 29.19 ms /
 78 runs
ms per token, 2672.24 tokens per second)
llama_print_timings: prompt eval time =
 15100.43 ms /
 128 tokens (117.97
 8.48 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 18452.31 ms /
 77 runs
 239.64
 4.17 tokens per second)
ms per token,
 total time =
 34037.98 ms /
 205 tokens
llama_print_timings:
No. of rows: 58% | 19/33 [13:01<07:52, 33.74s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama print timings:
 sample time =
 59.25 ms /
 150 runs
 0.40
ms per token, 2531.60 tokens per second)
llama_print_timings: prompt eval time =
 17127.14 ms /
 146 tokens (117.31
 8.52 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (239.14
 35632.43 ms /
 149 runs
 4.18 tokens per second)
ms per token,
llama_print_timings:
 total time =
 53720.51 ms /
 295 tokens
No. of rows: 61% | 20/33 [13:54<08:36, 39.74s/itLlama.generate: prefix-match
hit
 169141.40 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 48.94 ms /
 125 runs
 (
 0.39
ms per token, 2554.20 tokens per second)
llama print timings: prompt eval time =
 14220.96 ms /
 128 tokens (
ms per token,
 9.00 tokens per second)
llama print timings:
 eval time =
 30606.01 ms /
 124 runs
 (246.82)
ms per token,
 4.05 tokens per second)
 45631.66 ms /
llama_print_timings:
 total time =
 252 tokens
No. of rows: 64% | 21/33 [14:40<08:18, 41.51s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 31.66 ms /
 82 runs
 0.39
ms per token, 2590.35 tokens per second)
llama_print_timings: prompt eval time =
 12931.47 ms /
 120 tokens (
 107.76
 9.28 tokens per second)
ms per token,
 18729.68 ms /
llama_print_timings:
 eval time =
 81 runs
 (
 231.23
```

```
ms per token,
 4.32 tokens per second)
llama_print_timings:
 total time =
 32171.18 ms /
 201 tokens
No. of rows: 67% | 22/33 [15:12<07:05, 38.71s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 51.34 ms /
 124 runs
 0.41
ms per token, 2415.41 tokens per second)
llama_print_timings: prompt eval time =
 13637.01 ms /
 127 tokens (
 107.38
ms per token,
 9.31 tokens per second)
 (231.71
llama_print_timings:
 eval time =
 28500.90 ms /
 123 runs
ms per token,
 4.32 tokens per second)
llama_print_timings:
 42955.29 ms /
 250 tokens
 total time =
No. of rows: 70% | 23/33 [15:55<06:39, 39.99s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
 28.39 ms /
 0.45
llama_print_timings:
 sample time =
 63 runs
ms per token, 2219.33 tokens per second)
llama print timings: prompt eval time =
 16822.57 ms /
 151 tokens (
ms per token,
 8.98 tokens per second)
llama print timings:
 eval time =
 17085.87 ms /
 62 runs
 (275.58
 3.63 tokens per second)
ms per token,
 34353.04 ms /
llama_print_timings:
 total time =
 213 tokens
No. of rows: 73% | 24/33 [16:29<05:44, 38.30s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 44.36 ms /
 109 runs
 0.41
ms per token, 2457.45 tokens per second)
llama_print_timings: prompt eval time =
 17581.26 ms /
 152 tokens (
 115.67
 8.65 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 26295.28 ms /
 108 runs
 (243.47
ms per token,
 4.11 tokens per second)
llama print timings:
 total time =
 44605.76 ms /
 260 tokens
No. of rows: 76% | 25/33 [17:14<05:21, 40.19s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 37.28 ms /
 93 runs
 0.40
ms per token, 2494.84 tokens per second)
llama_print_timings: prompt eval time =
 153 tokens (
 17719.12 ms /
ms per token,
 8.63 tokens per second)
llama_print_timings:
 eval time =
 21758.52 ms /
 92 runs
 236.51
 4.23 tokens per second)
ms per token,
llama_print_timings:
 total time =
 40095.20 ms /
 245 tokens
No. of rows: 79% | 26/33 [17:54<04:41, 40.17s/itLlama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 169141.40 ms
 36.78 ms /
 87 runs
 (
 0.42
llama_print_timings:
 sample time =
ms per token, 2365.54 tokens per second)
llama print timings: prompt eval time =
 14747.40 ms /
 133 tokens (110.88
 9.02 tokens per second)
ms per token,
llama print timings:
 eval time =
 21555.21 ms /
 86 runs
 (250.64
ms per token,
 3.99 tokens per second)
 36874.88 ms /
llama_print_timings:
 total time =
 219 tokens
No. of rows: 82% | 27/33 [18:31<03:55, 39.18s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 37.33 \text{ ms} /
 92 runs
 0.41
ms per token, 2464.51 tokens per second)
 150 tokens (114.17
llama_print_timings: prompt eval time =
 17125.31 ms /
 8.76 tokens per second)
ms per token,
 (
 229.90
llama_print_timings:
 eval time =
 20921.08 ms /
 91 runs
 4.35 tokens per second)
ms per token,
llama print timings:
 total time =
 38636.71 ms /
 241 tokens
No. of rows: 85% | 28/33 [19:10<03:15, 39.02s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 64.85 ms /
 150 runs
 (
 0.43
 sample time =
ms per token, 2313.07 tokens per second)
llama_print_timings: prompt eval time =
 18801.26 ms /
 153 tokens (122.88
ms per token,
 8.14 tokens per second)
llama_print_timings:
 eval time =
 35184.34 ms /
 149 runs
 236.14
 4.23 tokens per second)
ms per token,
 55034.18 ms /
 302 tokens
llama_print_timings:
 total time =
No. of rows: 88% | 29/33 [20:05<02:55, 43.82s/itLlama.generate: prefix-match
hit
llama print timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 23.43 ms /
 61 runs
 0.38
ms per token, 2603.83 tokens per second)
llama_print_timings: prompt eval time =
 14200.33 ms /
 120 tokens (
ms per token,
 8.45 tokens per second)
llama_print_timings:
 eval time =
 15583.38 ms /
 60 runs
 (259.72
ms per token,
 3.85 tokens per second)
llama_print_timings:
 total time =
 30185.27 ms /
 180 tokens
No. of rows: 91% | 30/33 [20:35<01:59, 39.74s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 169141.40 ms
llama_print_timings:
 sample time =
 33.89 ms /
 83 runs
 (
 0.41
ms per token, 2449.39 tokens per second)
```

```
ms per token,
 8.41 tokens per second)
 llama_print_timings:
 eval time =
 20821.08 ms /
 82 runs
 253.92
 ms per token,
 3.94 tokens per second)
 llama print timings:
 total time =
 39681.37 ms /
 236 tokens
 No. of rows: 94% | 31/33 [21:15<01:19, 39.73s/itLlama.generate: prefix-match
 llama_print_timings:
 load time =
 169141.40 ms
 llama_print_timings:
 sample time =
 30.60 ms /
 76 runs
 (
 0.40
 ms per token, 2483.58 tokens per second)
 llama_print_timings: prompt eval time =
 15826.00 ms /
 141 tokens (112.24
 ms per token,
 8.91 tokens per second)
 llama_print_timings:
 eval time =
 17346.39 ms /
 75 runs
 231.29
 ms per token,
 4.32 tokens per second)
 llama_print_timings:
 33667.04 ms /
 216 tokens
 total time =
 No. of rows: 97% | 32/33 [21:48<00:37, 37.91s/itLlama.generate: prefix-match
 hit
 llama print timings:
 load time =
 169141.40 ms
 llama_print_timings:
 sample time =
 33.79 ms /
 77 runs
 0.44
 ms per token, 2279.05 tokens per second)
 llama_print_timings: prompt eval time =
 15279.51 ms /
 130 tokens (117.53
 ms per token,
 8.51 tokens per second)
 llama_print_timings:
 eval time =
 18312.65 ms /
 76 runs
 (
 240.96
 ms per token,
 4.15 tokens per second)
 llama_print_timings:
 total time =
 34132.57 ms /
 206 tokens
 No. of rows: 100% | 33/33 [22:22<00:00, 40.70s/it
[130]: sqlc = Llama(model_path="../sqlcoder-7b-q5_k_m.gguf")
 out = {"prompt": [], "pred": [], "actu": [], "inf_time": [], "temperature": [], "

¬"difficulty": [], "token_in": [], "token_out": [], "tokens_per_sec": []}

 out = predict(hard_questions, sqlc, out)
 json.dump(out, open("sqlc_eval_hard.json", "w"))
 llama_model_loader: loaded meta data with 22 key-value pairs and 291 tensors
 from ../sqlcoder-7b-q5_k_m.gguf (version GGUF V3 (latest))
 llama model loader: Dumping metadata keys/values. Note: KV overrides do not
 apply in this output.
 llama_model_loader: - kv
 general.architecture str
 0:
 = llama
 llama_model_loader: - kv
 1:
 general.name str
 llama_model_loader: - kv
 2:
 llama.context_length u32
 = 16384
 llama_model_loader: - kv
 3:
 llama.embedding length u32
 = 4096
```

llama\_print\_timings: prompt eval time =

18306.15 ms /

154 tokens ( 118.87

```
llama_model_loader: - kv
 llama.block_count u32
 4:
= 32
llama_model_loader: - kv
 llama.feed_forward_length u32
 5:
= 11008
llama model loader: - kv
 6:
 llama.rope.dimension count u32
llama model loader: - kv
 7:
 llama.attention.head count u32
 llama.attention.head_count_kv u32
llama model loader: - kv
 8:
= 32
llama_model_loader: - kv
 9:
 llama.attention.layer_norm_rms_epsilon f32
= 0.000010
llama_model_loader: - kv 10:
 llama.rope.freq_base f32
= 1000000.000000
llama_model_loader: - kv 11:
 general.file_type u32
llama_model_loader: - kv 12:
 tokenizer.ggml.model str
= llama
llama_model_loader: - kv 13:
 tokenizer.ggml.tokens
 = ["<unk>", "<s>", "</s>", "<0x00>", "<...
arr[str,32016]
llama_model_loader: - kv 14:
 tokenizer.ggml.scores
arr[f32,32016]
 = [0.000000, 0.000000, 0.000000, 0.0000...]
llama_model_loader: - kv 15:
 tokenizer.ggml.token_type
arr[i32,32016]
 = [2, 3, 3, 6, 6, 6, 6, 6, 6, 6, 6, 6, \dots]
 tokenizer.ggml.bos_token_id u32
llama_model_loader: - kv 16:
= 1
llama_model_loader: - kv 17:
 tokenizer.ggml.eos_token_id u32
= 2
llama_model_loader: - kv 18:
 tokenizer.ggml.unknown_token_id u32
llama_model_loader: - kv 19:
 tokenizer.ggml.add_bos_token bool
= true
llama_model_loader: - kv 20:
 tokenizer.ggml.add_eos_token bool
= false
llama model loader: - kv 21:
 general.quantization version u32
= 2
llama_model_loader: - type f32:
 65 tensors
llama_model_loader: - type q5_K: 193 tensors
llama_model_loader: - type q6_K:
 33 tensors
llm_load_vocab: mismatch in special tokens definition (264/32016 vs 259/32016
 = GGUF V3 (latest)
llm_load_print_meta: format
llm_load_print_meta: arch
 = llama
llm_load_print_meta: vocab type
 = SPM
llm_load_print_meta: n_vocab
 = 32016
llm_load_print_meta: n_merges
 = 0
llm_load_print_meta: n_ctx_train
 = 16384
llm_load_print_meta: n_embd
 = 4096
```

```
llm_load_print_meta: n_head
 = 32
llm_load_print_meta: n_head_kv
 = 32
llm_load_print_meta: n_layer
 = 32
llm_load_print_meta: n_rot
 = 128
llm load print meta: n embd head k
 = 128
llm_load_print_meta: n_embd_head_v
 = 128
llm load print meta: n gqa
 = 1
llm_load_print_meta: n_embd_k_gqa
 = 4096
llm load print meta: n embd v gga
 = 4096
llm_load_print_meta: f_norm_eps
 = 0.0e+00
llm_load_print_meta: f_norm_rms_eps
 = 1.0e-05
llm_load_print_meta: f_clamp_kqv
 = 0.0e+00
llm_load_print_meta: f_max_alibi_bias = 0.0e+00
llm_load_print_meta: n_ff
 = 11008
llm_load_print_meta: n_expert
 = 0
llm_load_print_meta: n_expert_used
llm_load_print_meta: rope scaling
 = linear
llm_load_print_meta: freq_base_train = 1000000.0
llm_load_print_meta: freq_scale_train = 1
llm load print meta: n yarn orig ctx = 16384
llm load print meta: rope finetuned
 = unknown
llm load print meta: model type
 = 7B
llm_load_print_meta: model ftype
 = Q5 K - Medium
llm_load_print_meta: model params
 = 6.74 B
llm_load_print_meta: model size
 = 4.45 \text{ GiB } (5.68 \text{ BPW})
llm_load_print_meta: general.name
llm_load_print_meta: BOS token
 = 1 ' < s > '
 = 2 ' </s >'
llm_load_print_meta: EOS token
llm_load_print_meta: UNK token
 = 0 '<unk>'
llm_load_print_meta: LF token
 = 13 '<0x0A>'
llm_load_tensors: ggml ctx size =
 0.11 MiB
llm_load_tensors:
 CPU buffer size = 4560.96 MiB
llama new context with model: n ctx
 = 512
llama_new_context_with_model: freq_base = 1000000.0
llama new context with model: freq scale = 1
llama kv cache init:
 CPU KV buffer size =
 256.00 MiB
llama_new_context_with_model: KV self size = 256.00 MiB, K (f16): 128.00 MiB,
V (f16): 128.00 MiB
llama_new_context_with_model:
 CPU input buffer size
 10.01 MiB
llama_new_context_with_model:
 CPU compute buffer size =
 70.53 MiB
llama_new_context_with_model: graph splits (measure): 1
AVX = 1 | AVX_VNNI = 0 | AVX2 = 1 | AVX512 = 0 | AVX512_VBMI = 0 | AVX512_VNNI =
O | FMA = 1 | NEON = 0 | ARM_FMA = 0 | F16C = 1 | FP16_VA = 0 | WASM_SIMD = 0 |
BLAS = 0 | SSE3 = 1 | SSSE3 = 0 | VSX = 0 | MATMUL_INT8 = 0 |
Model metadata: {'general.name': '.', 'general.architecture': 'llama',
'llama.context_length': '16384', 'llama.rope.dimension_count': '128',
```

```
'llama.embedding_length': '4096', 'llama.block_count': '32',
'llama.feed_forward_length': '11008', 'llama.attention.head_count': '32',
'tokenizer.ggml.eos_token_id': '2', 'general.file_type': '17',
'llama.attention.head_count_kv': '32', 'llama.attention.layer_norm_rms_epsilon':
'0.000010', 'llama.rope.freq base': '1000000.000000', 'tokenizer.ggml.model':
'llama', 'general.quantization_version': '2', 'tokenizer.ggml.bos_token_id':
'1', 'tokenizer.ggml.unknown token id': '0', 'tokenizer.ggml.add bos token':
'true', 'tokenizer.ggml.add_eos_token': 'false'}
 | 0/33 [00:00<?, ?it/s]
No. of rows:
 0%1
llama_print_timings:
 load time = 441235.68 \text{ ms}
llama_print_timings:
 15.25 ms /
 (
 0.24
 sample time =
 64 runs
ms per token, 4198.10 tokens per second)
llama_print_timings: prompt eval time =
 441235.51 \text{ ms } /
 145 tokens (3043.00
ms per token,
 0.33 tokens per second)
llama_print_timings:
 eval time =
 26715.97 ms /
 63 runs
 424.06
ms per token,
 2.36 tokens per second)
 total time = 468266.67 ms /
 208 tokens
llama_print_timings:
 3% | 1/33 [07:48<4:09:45, 468.30s/Llama.generate: prefix-match
No. of rows:
hit
llama_print_timings:
 load time =
 441235.68 ms
llama print timings:
 sample time =
 21.51 ms /
 89 runs
 0.24
ms per token, 4137.80 tokens per second)
llama_print_timings: prompt eval time =
 19309.73 ms /
 102 tokens (
 5.28 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 269.79
 23741.95 ms /
 88 runs
ms per token,
 3.71 tokens per second)
llama_print_timings:
 total time =
 43371.86 ms /
 190 tokens
No. of rows:
 6% | | 2/33 [08:31<1:52:48, 218.35s/Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
llama_print_timings:
 sample time =
 17.64 ms /
 73 runs
 (
 0.24
ms per token, 4138.79 tokens per second)
llama print timings: prompt eval time =
 136 tokens (
 26139.63 ms /
ms per token,
 5.20 tokens per second)
llama print timings:
 eval time =
 20075.60 ms /
 72 runs
 278.83
 3.59 tokens per second)
ms per token,
 46483.98 ms /
llama_print_timings:
 total time =
 208 tokens
No. of rows:
 9% | 3/33 [09:18<1:09:56, 139.87s/Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
llama_print_timings:
 sample time =
 16.60 ms /
 65 runs
 0.26
ms per token, 3915.66 tokens per second)
llama_print_timings: prompt eval time =
 25537.64 ms /
 125 tokens (
 4.89 tokens per second)
ms per token,
 17027.09 ms /
 266.05
llama_print_timings:
 eval time =
 64 runs
 (
```

```
ms per token,
 3.76 tokens per second)
llama_print_timings:
 total time =
 42812.80 ms /
 189 tokens
No. of rows: 12% | 4/33 [10:00<49:05, 101.56s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
llama_print_timings:
 sample time =
 6.74 \text{ ms} /
 25 runs
 0.27
ms per token, 3707.00 tokens per second)
llama_print_timings: prompt eval time =
 24548.37 ms /
 120 tokens (
ms per token,
 4.89 tokens per second)
llama_print_timings:
 (359.57
 eval time =
 8629.67 ms /
 24 runs
ms per token,
 2.78 tokens per second)
llama_print_timings:
 33273.58 ms /
 total time =
 144 tokens
No. of rows: 15% | 5/33 [10:34<35:54, 76.94s/it]Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
 19.77 ms /
 0.26
llama_print_timings:
 sample time =
 77 runs
ms per token, 3894.20 tokens per second)
llama print timings: prompt eval time =
 132 tokens (
 27719.23 ms /
 4.76 tokens per second)
ms per token,
llama print timings:
 eval time =
 22421.98 ms /
 76 runs
 (295.03
ms per token,
 3.39 tokens per second)
 50440.30 ms /
llama_print_timings:
 total time =
 208 tokens
No. of rows: 18% | 6/33 [11:24<30:34, 67.93s/it]Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
llama_print_timings:
 sample time =
 16.77 ms /
 64 runs
 0.26
ms per token, 3817.02 tokens per second)
llama_print_timings: prompt eval time =
 29011.87 ms /
 139 tokens (
 4.79 tokens per second)
ms per token,
 (271.21
llama_print_timings:
 eval time =
 17086.46 ms /
 63 runs
ms per token,
 3.69 tokens per second)
llama print timings:
 total time =
 46347.39 ms /
 202 tokens
No. of rows: 21% | 7/33 [12:11<26:22, 60.88s/it]Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
 sample time =
llama_print_timings:
 19.02 ms /
 69 runs
 0.28
ms per token, 3628.52 tokens per second)
llama_print_timings: prompt eval time =
 124 tokens (
 25907.95 ms /
ms per token,
 4.79 tokens per second)
llama_print_timings:
 eval time =
 19839.88 ms /
 68 runs
 291.76
ms per token,
 3.43 tokens per second)
 46023.67 ms /
llama_print_timings:
 total time =
 192 tokens
No. of rows: 24% | 8/33 [12:57<23:23, 56.15s/it]Llama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time =
 441235.68 ms
 15.36 ms /
 58 runs
 0.26
llama_print_timings:
 sample time =
 (
ms per token, 3775.30 tokens per second)
llama_print_timings: prompt eval time =
 25706.73 ms /
 123 tokens (209.00
ms per token,
 4.78 tokens per second)
llama print timings:
 eval time =
 17197.86 ms /
 57 runs
 (301.72
ms per token,
 3.31 tokens per second)
llama_print_timings:
 total time =
 43131.83 ms /
 180 tokens
No. of rows: 27% | 9/33 [13:40<20:50, 52.09s/it]Llama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
llama_print_timings:
 sample time =
 20.71 \text{ ms} /
 78 runs
 0.27
ms per token, 3766.48 tokens per second)
 121 tokens (
llama_print_timings: prompt eval time =
 26554.54 ms /
 4.56 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 22516.80 ms /
 77 runs
 (
 292.43
ms per token,
 3.42 tokens per second)
llama print timings:
 total time =
 49382.98 ms /
 198 tokens
No. of rows: 30% | 10/33 [14:29<19:38, 51.25s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
 15.64 ms /
 60 runs
 (
 0.26
llama_print_timings:
 sample time =
ms per token, 3836.32 tokens per second)
llama_print_timings: prompt eval time =
 26464.08 ms /
 125 tokens (211.71
ms per token,
 4.72 tokens per second)
llama_print_timings:
 eval time =
 17473.03 ms /
 59 runs
 296.15
 3.38 tokens per second)
ms per token,
 44168.61 ms /
llama_print_timings:
 total time =
 184 tokens
No. of rows: 33% | 11/33 [15:13<17:59, 49.09s/itLlama.generate: prefix-match
hit
 load time = 441235.68 \text{ ms}
llama print timings:
llama_print_timings:
 sample time =
 27.33 ms /
 92 runs
 (
 0.30
ms per token, 3366.63 tokens per second)
llama_print_timings: prompt eval time =
 31335.71 ms /
 146 tokens (
 214.63
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 25077.05 ms /
 91 runs
 (275.57
ms per token,
 3.63 tokens per second)
llama_print_timings:
 total time =
 56789.91 ms /
 237 tokens
No. of rows: 36% | 12/33 [16:10<18:00, 51.43s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time = 441235.68 \text{ ms}
llama_print_timings:
 sample time =
 16.05 ms /
 58 runs
 (
 0.28
ms per token, 3613.03 tokens per second)
```

```
111 tokens (209.44
llama_print_timings: prompt eval time =
 23247.53 ms /
ms per token,
 4.77 tokens per second)
llama_print_timings:
 eval time =
 17610.55 ms /
 57 runs
 (308.96
ms per token,
 3.24 tokens per second)
llama print timings:
 total time =
 41086.66 ms /
 168 tokens
No. of rows: 39% | 13/33 [16:51<16:05, 48.30s/itLlama.generate: prefix-match
 load time =
 441235.68 ms
llama_print_timings:
llama_print_timings:
 sample time =
 13.80 ms /
 53 runs
 (
 0.26
ms per token, 3841.69 tokens per second)
llama_print_timings: prompt eval time =
 29381.21 ms /
 137 tokens (
ms per token,
 4.66 tokens per second)
llama_print_timings:
 eval time =
 14239.58 ms /
 52 runs
ms per token,
 3.65 tokens per second)
 43826.23 ms /
llama_print_timings:
 total time =
 189 tokens
No. of rows: 42% | 14/33 [17:35<14:52, 46.95s/itLlama.generate: prefix-match
hit
llama print timings:
 load time =
 441235.68 ms
llama_print_timings:
 sample time =
 16.41 ms /
 62 runs
 0.26
ms per token, 3777.03 tokens per second)
llama_print_timings: prompt eval time =
 25824.10 ms /
 122 tokens (
ms per token,
 4.72 tokens per second)
 eval time =
 (268.69
llama_print_timings:
 16389.87 ms /
 61 runs
 3.72 tokens per second)
ms per token,
llama_print_timings:
 total time =
 42454.62 ms /
 183 tokens
No. of rows: 45% | 15/33 [18:18<13:40, 45.60s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
 13.72 ms /
 52 runs
 0.26
llama_print_timings:
 sample time =
ms per token, 3790.36 tokens per second)
llama_print_timings: prompt eval time =
 26830.46 ms /
 130 tokens (
ms per token,
 4.85 tokens per second)
llama_print_timings:
 eval time =
 15225.16 ms /
 51 runs
 (298.53
ms per token,
 3.35 tokens per second)
 42257.20 ms /
 181 tokens
llama_print_timings:
 total time =
No. of rows: 48% | 16/33 [19:00<12:38, 44.59s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
llama_print_timings:
 sample time =
 12.69 ms /
 49 runs
 0.26
ms per token, 3861.61 tokens per second)
 26391.74 ms /
 126 tokens (
llama_print_timings: prompt eval time =
 4.77 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14606.12 ms /
 48 runs
 (304.29
 3.29 tokens per second)
ms per token,
```

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41186.30 ms /
llama_print_timings:
 total time =
 174 tokens
No. of rows: 52% | 17/33 [19:41<11:37, 43.57s/itLlama.generate: prefix-match
hit
llama print timings:
 load time = 441235.68 \text{ ms}
llama_print_timings:
 sample time =
 33.34 ms /
 112 runs
 (
 0.30
ms per token, 3358.82 tokens per second)
llama_print_timings: prompt eval time =
 33481.98 ms /
 157 tokens (213.26
 4.69 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 32972.16 ms /
 111 runs
 297.05
ms per token,
 3.37 tokens per second)
llama_print_timings:
 total time =
 66939.71 ms /
 268 tokens
No. of rows: 55% | 18/33 [20:48<12:38, 50.60s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
llama_print_timings:
 sample time =
 14.03 ms /
 53 runs
 (
 0.26
ms per token, 3777.89 tokens per second)
llama_print_timings: prompt eval time =
 25366.89 ms /
 119 tokens (213.17
ms per token,
 4.69 tokens per second)
llama_print_timings:
 eval time =
 15824.43 ms /
 52 runs
 (304.32
ms per token,
 3.29 tokens per second)
llama_print_timings:
 total time =
 41400.61 ms /
 171 tokens
No. of rows: 58% | 19/33 [21:29<11:09, 47.84s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time = 441235.68 \text{ ms}
llama_print_timings:
 sample time =
 22.73 ms /
 82 runs
 (
 0.28
ms per token, 3606.77 tokens per second)
llama_print_timings: prompt eval time =
 30677.56 ms /
 136 tokens (
 4.43 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 22694.53 ms /
 280.18
 81 runs
ms per token,
 3.57 tokens per second)
llama_print_timings:
 total time =
 53697.30 ms /
 217 tokens
No. of rows: 61% | 20/33 [22:23<10:44, 49.60s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
llama_print_timings:
 sample time =
 23.80 ms /
 87 runs
 (
 0.27
ms per token, 3655.16 tokens per second)
llama_print_timings: prompt eval time =
 27789.05 ms /
 123 tokens (
 225.93
 4.43 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 (308.15
 26500.69 ms /
 86 runs
ms per token,
 3.25 tokens per second)
llama_print_timings:
 total time =
 54636.20 ms /
 209 tokens
No. of rows: 64% | 21/33 [23:18<10:13, 51.11s/itLlama.generate: prefix-match
hit
```

```
llama_print_timings:
 load time = 441235.68 \text{ ms}
llama_print_timings:
 sample time =
 21.28 ms /
 67 runs
 (
 0.32
ms per token, 3148.35 tokens per second)
llama_print_timings: prompt eval time =
 22778.02 ms /
 106 tokens (214.89
ms per token,
 4.65 tokens per second)
llama_print_timings:
 eval time =
 18325.64 ms /
 66 runs
 (277.66
ms per token,
 3.60 tokens per second)
 41378.68 ms /
llama_print_timings:
 total time =
 172 tokens
No. of rows: 67% | 22/33 [23:59<08:50, 48.19s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
 0.26
llama_print_timings:
 sample time =
 18.49 ms /
 70 runs
 (
ms per token, 3785.63 tokens per second)
llama_print_timings: prompt eval time =
 26522.23 ms /
 121 tokens (219.19
ms per token,
 4.56 tokens per second)
llama_print_timings:
 eval time =
 20749.64 ms /
 69 runs
 (300.72
ms per token,
 3.33 tokens per second)
llama_print_timings:
 total time =
 47547.88 ms /
 190 tokens
No. of rows: 70% | 23/33 [24:47<07:59, 48.00s/itLlama.generate: prefix-match
llama_print_timings:
 load time =
 441235.68 ms
llama_print_timings:
 sample time =
 16.80 ms /
 62 runs
 (
 0.27
ms per token, 3689.38 tokens per second)
llama_print_timings: prompt eval time =
 31069.57 ms /
 151 tokens (205.76
ms per token,
 4.86 tokens per second)
llama_print_timings:
 eval time =
 16581.51 ms /
 61 runs
 (271.83
ms per token,
 3.68 tokens per second)
llama_print_timings:
 47897.72 ms /
 212 tokens
 total time =
No. of rows: 73% | 24/33 [25:35<07:11, 47.97s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
 20.27 ms /
 0.28
llama print timings:
 sample time =
 72 runs
ms per token, 3552.92 tokens per second)
llama_print_timings: prompt eval time =
 28503.85 ms /
 134 tokens (212.72
 4.70 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 20021.58 ms /
 71 runs
 (281.99
ms per token,
 3.55 tokens per second)
 48818.20 ms /
llama_print_timings:
 total time =
 205 tokens
No. of rows: 76% | 25/33 [26:23<06:25, 48.23s/itLlama.generate: prefix-match
hit
 load time = 441235.68 \text{ ms}
llama_print_timings:
llama_print_timings:
 sample time =
 25.13 ms /
 89 runs
 0.28
ms per token, 3541.30 tokens per second)
llama_print_timings: prompt eval time = 32218.91 ms / 153 tokens (210.58
```

```
4.75 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 25842.47 ms /
 88 runs
 (293.66
 3.41 tokens per second)
ms per token,
llama_print_timings:
 total time =
 58419.05 ms /
 241 tokens
No. of rows: 79% | 26/33 [27:22<05:59, 51.29s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
llama_print_timings:
 16.31 ms /
 46 runs
 (
 0.35
 sample time =
ms per token, 2821.05 tokens per second)
llama_print_timings: prompt eval time =
 25440.25 ms /
 120 tokens (
ms per token,
 4.72 tokens per second)
llama_print_timings:
 eval time =
 13141.32 ms /
 45 runs
 292.03
 3.42 tokens per second)
ms per token,
llama_print_timings:
 total time =
 38767.06 ms /
 165 tokens
No. of rows: 82% | 27/33 [28:01<04:45, 47.53s/itLlama.generate: prefix-match
hit
llama_print_timings:
 441235.68 ms
 load time =
 0.27
llama print timings:
 sample time =
 29.44 ms /
 108 runs
 (
ms per token, 3668.85 tokens per second)
llama_print_timings: prompt eval time =
 140 tokens (208.51
 29191.15 ms /
ms per token,
 4.80 tokens per second)
llama_print_timings:
 eval time =
 29560.84 ms /
 107 runs
 (276.27
ms per token,
 3.62 tokens per second)
llama_print_timings:
 total time =
 59186.20 ms /
 247 tokens
No. of rows: 85% | 28/33 [29:00<04:15, 51.04s/itLlama.generate: prefix-match
hit
 441235.68 ms
llama_print_timings:
 load time =
llama_print_timings:
 sample time =
 30.89 ms /
 107 runs
 (
 0.29
ms per token, 3463.79 tokens per second)
llama_print_timings: prompt eval time =
 33673.73 ms /
 152 tokens (221.54
ms per token,
 4.51 tokens per second)
 eval time =
llama print timings:
 29953.26 ms /
 106 runs
 (282.58
ms per token,
 3.54 tokens per second)
llama_print_timings:
 total time =
 64067.47 ms /
 258 tokens
No. of rows: 88% | 29/33 [30:04<03:39, 54.95s/itLlama.generate: prefix-match
hit
llama_print_timings:
 load time =
 441235.68 ms
 13.51 ms /
 0.29
llama_print_timings:
 sample time =
 47 runs
 (
ms per token, 3480.19 tokens per second)
llama_print_timings: prompt eval time =
 22935.21 ms /
 110 tokens (
 4.80 tokens per second)
ms per token,
llama_print_timings:
 eval time =
 14408.78 ms /
 46 runs
 (313.23
 3.19 tokens per second)
ms per token,
 156 tokens
llama_print_timings:
 37530.91 ms /
 total time =
```

hit llama\_print\_timings: load time = 441235.68 msllama print timings: 0.28 sample time = 21.38 ms / 76 runs ( ms per token, 3554.72 tokens per second) llama\_print\_timings: prompt eval time = 31738.39 ms / 152 tokens ( ms per token, 4.79 tokens per second) llama\_print\_timings: eval time = 20663.12 ms / 75 runs 275.51 ms per token, 3.63 tokens per second) llama\_print\_timings: total time = 52709.07 ms / 227 tokens No. of rows: 94% | 31/33 [31:34<01:41, 50.62s/itLlama.generate: prefix-match hit llama\_print\_timings: load time = 441235.68 msllama\_print\_timings: 10.33 ms /37 runs 0.28 sample time = ms per token, 3582.49 tokens per second) llama\_print\_timings: prompt eval time = 128 tokens ( 28876.61 ms / ms per token, 4.43 tokens per second) llama print timings: eval time = 9901.76 ms / 275.05 36 runs ( ms per token, 3.64 tokens per second) llama\_print\_timings: total time = 38926.05 ms / 164 tokens No. of rows: 97% | 32/33 [32:13<00:47, 47.12s/itLlama.generate: prefix-match hit 441235.68 ms llama\_print\_timings: load time = 17.12 ms / 0.27 llama\_print\_timings: sample time = 64 runs ( ms per token, 3739.41 tokens per second) llama\_print\_timings: prompt eval time = 24635.34 ms / 119 tokens ( 207.02 ms per token, 4.83 tokens per second) ( 271.66 63 runs llama\_print\_timings: eval time = 17114.55 ms / ms per token, 3.68 tokens per second) llama\_print\_timings: total time = 42004.85 ms / 182 tokens No. of rows: 100% | 33/33 [32:55<00:00, 59.86s/it

No. of rows: 91% | 30/33 [30:41<02:29, 49.72s/itLlama.generate: prefix-match