```
Error occurred when executing KSampler: MPS backend
out of memory (MPS allocated: 8.18 GB, other
allocations: 11.21 GB, max allowed: 18.13 GB). Tried
to allocate 512.00 KB on private pool. Use
PYTORCH_MPS_HIGH_WATERMARK_RATIO=0.0 to disable upper
limit for memory allocations (may cause system
failure). File "/Users/ralsai/ComfyUi/ComfyUI/
execution.py", line 152, in recursive_execute
output_data, output_ui = get_output_data(obj,
input_data_all) ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
File "/Users/ralsai/ComfyUi/ComfyUI/execution.py",
line 82, in get_output_data return_values =
map_node_over_list(obj, input_data_all, obj.FUNCTION,
allow_interrupt=True)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^ File "/Users/ralsai/ComfyUi/
ComfyUI/execution.py", line 75, in map_node_over_list
results.append(getattr(obj, func)
(**slice_dict(input_data_all, i)))
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
File "/Users/ralsai/ComfyUi/ComfyUI/nodes.py", line
1236, in sample return common_ksampler(model, seed,
steps, cfg, sampler_name, scheduler, positive,
negative, latent_image, denoise=denoise)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^ File "/Users/ralsai/ComfyUi/ComfyUI/
nodes.py", line 1206, in common_ksampler samples =
comfy.sample.sample(model, noise, steps, cfg,
sampler_name, scheduler, positive, negative,
latent_image,
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
File "/Users/ralsai/ComfyUi/ComfyUI/custom_nodes/
ComfyUI-AnimateDiff-Evolved/animatediff/sampling.py",
line 163, in animatediff_sample return
wrap_function_to_inject_xformers_bug_info(orig_comfy_
sample)(model, *args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/Users/ralsai/
```

```
ComfyUi/ComfyUI/custom_nodes/ComfyUI-AnimateDiff-
Evolved/animatediff/model_utils.py", line 185, in
wrapped_function return function_to_wrap(*args,
**kwargs) ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/
Users/ralsai/ComfyUi/ComfyUI/comfy/sample.py", line
97, in sample samples = sampler.sample(noise,
positive_copy, negative_copy, cfg=cfg,
latent_image=latent_image, start_step=start_step,
last_step=last_step,
force_full_denoise=force_full_denoise,
denoise_mask=noise_mask, sigmas=sigmas,
callback=callback, disable_pbar=disable_pbar,
seed=seed)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^ File "/Users/ralsai/ComfyUi/ComfyUI/comfy/
samplers.py", line 785, in sample return
sample(self.model, noise, positive, negative, cfg,
self.device, sampler(), sigmas, self.model_options,
latent_image=latent_image, denoise_mask=denoise_mask,
callback=callback, disable_pbar=disable_pbar,
seed=seed)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^ File "/Users/ralsai/ComfyUi/ComfyUI/comfy/
samplers.py", line 690, in sample samples =
sampler.sample(model_wrap, sigmas, extra_args,
callback, noise, latent_image, denoise_mask,
disable_pbar)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
File "/Users/ralsai/ComfyUi/ComfyUI/comfy/
samplers.py", line 630, in sample samples =
getattr(k_diffusion_sampling,
"sample_{}".format(sampler_name))(model_k, noise,
```

```
sigmas, extra_args=extra_args, callback=k_callback,
disable=disable_pbar, **extra_options)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^ File "/opt/homebrew/lib/python3.11/site-
packages/torch/utils/_contextlib.py", line 115, in
decorate_context return func(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^ File "/Users/ralsai/ComfyUi/
ComfyUI/comfy/k_diffusion/sampling.py", line 137, in
sample_euler denoised = model(x, sigma_hat * s_in,
**extra_args)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/opt/
homebrew/lib/python3.11/site-packages/torch/nn/
modules/module.py", line 1518, in _wrapped_call_impl
return self._call_impl(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/opt/homebrew/
lib/python3.11/site-packages/torch/nn/modules/
module.py", line 1527, in _call_impl return
forward_call(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/Users/ralsai/
ComfyUi/ComfyUI/comfy/samplers.py", line 323, in
forward out = self.inner_model(x, sigma, cond=cond,
uncond=uncond, cond_scale=cond_scale,
cond_concat=cond_concat, model_options=model_options,
seed=seed)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/opt/
homebrew/lib/python3.11/site-packages/torch/nn/
modules/module.py", line 1518, in _wrapped_call_impl
return self._call_impl(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/opt/homebrew/
lib/python3.11/site-packages/torch/nn/modules/
module.py", line 1527, in _call_impl return
forward_call(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/Users/ralsai/
ComfyUi/ComfyUI/comfy/k_diffusion/external.py", line
125, in forward eps = self.get_eps(input * c_in,
self.sigma_to_t(sigma), **kwargs)
```

```
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^ File "/Users/ralsai/ComfyUi/ComfyUI/comfy/
k_diffusion/external.py", line 151, in get_eps return
self.inner_model.apply_model(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/
Users/ralsai/ComfyUi/ComfyUI/comfy/samplers.py", line
311, in apply_model out =
sampling_function(self.inner_model.apply_model, x,
timestep, uncond, cond, cond_scale, cond_concat,
model_options=model_options, seed=seed)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/Users/
ralsai/ComfyUi/ComfyUI/custom_nodes/ComfyUI-
AnimateDiff-Evolved/animatediff/sampling.py", line
537, in sliding_sampling_function cond, uncond =
calc_cond_uncond_batch(model_function, cond, uncond,
x, timestep, max_total_area, cond_concat,
model_options)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^ File "/Users/ralsai/ComfyUi/ComfyUI/custom_nodes/
ComfyUI-AnimateDiff-Evolved/animatediff/sampling.py",
line 433, in calc_cond_uncond_batch output =
model_function(input_x, timestep_,
**c).chunk(batch_chunks)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/Users/
ralsai/ComfyUi/ComfyUI/comfy/model_base.py", line 63,
in apply_model return self.diffusion_model(xc, t,
context=context, y=c_adm, control=control,
transformer_options=transformer_options).float()
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^ File "/opt/homebrew/lib/python3.11/site-
packages/torch/nn/modules/module.py", line 1518, in
_wrapped_call_impl return self._call_impl(*args,
**kwargs) ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/
opt/homebrew/lib/python3.11/site-packages/torch/nn/
modules/module.py", line 1527, in _call_impl return
forward_call(*args, **kwargs)
```

```
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/Users/ralsai/
ComfyUi/ComfyUI/comfy/ldm/modules/diffusionmodules/
openaimodel.py", line 627, in forward h =
forward_timestep_embed(module, h, emb, context,
transformer_options)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^ File "/Users/ralsai/ComfyUi/ComfyUI/
custom_nodes/ComfyUI-AnimateDiff-Evolved/animatediff/
sampling.py", line 75, in forward_timestep_embed x =
layer(x, context, transformer_options)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/opt/
homebrew/lib/python3.11/site-packages/torch/nn/
modules/module.py", line 1518, in _wrapped_call_impl
return self._call_impl(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/opt/homebrew/
lib/python3.11/site-packages/torch/nn/modules/
module.py", line 1527, in _call_impl return
forward_call(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/Users/ralsai/
ComfyUi/ComfyUI/comfy/ldm/modules/attention.py", line
695, in forward x = block(x, context=context[i],
transformer_options=transformer_options)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^ File "/opt/homebrew/lib/python3.11/
site-packages/torch/nn/modules/module.py", line 1518,
in _wrapped_call_impl return self._call_impl(*args,
**kwargs) ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/
opt/homebrew/lib/python3.11/site-packages/torch/nn/
modules/module.py", line 1527, in _call_impl return
forward_call(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/Users/ralsai/
ComfyUi/ComfyUI/comfy/ldm/modules/attention.py", line
525, in forward return checkpoint(self._forward, (x,
context, transformer_options), self.parameters(),
self.checkpoint)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/
Users/ralsai/ComfyUi/ComfyUI/comfy/ldm/modules/
diffusionmodules/util.py", line 123, in checkpoint
return func(*inputs) ^^^^^^^^^^^^ File "/Users/
```

```
ralsai/ComfyUi/ComfyUI/comfy/ldm/modules/
attention.py", line 590, in _forward n =
self.attn1(n, context=context_attn1,
value=value_attn1)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
^^ File "/opt/homebrew/lib/python3.11/site-packages/
torch/nn/modules/module.py", line 1518, in
_wrapped_call_impl return self._call_impl(*args,
**kwargs) ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/
opt/homebrew/lib/python3.11/site-packages/torch/nn/
modules/module.py", line 1527, in _call_impl return
forward_call(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/Users/ralsai/
ComfyUi/ComfyUI/comfy/ldm/modules/attention.py", line
226, in forward hidden_states =
efficient_dot_product_attention( ^^^^^^^^^^^^^^^^^^^^
^^^^^^^^^^^^ File "/Users/ralsai/ComfyUi/ComfyUI/
comfy/ldm/modules/sub_quadratic_attention.py", line
243, in efficient_dot_product_attention res =
torch.cat([ ^ File "/Users/ralsai/ComfyUi/ComfyUI/
comfy/ldm/modules/sub_quadratic_attention.py", line
244, in compute_query_chunk_attn( File "/Users/
ralsai/ComfyUi/ComfyUI/comfy/ldm/modules/
sub_quadratic_attention.py", line 115, in
_query_chunk_attention chunks: List[AttnChunk] = [ ^
File "/Users/ralsai/ComfyUi/ComfyUI/comfy/ldm/
modules/sub_quadratic_attention.py", line 116, in
chunk_scanner(chunk) for chunk in torch.arange(0,
k_tokens, kv_chunk_size) ^^^^^^^^^^^^^^^^^^^^ File "/
Users/ralsai/ComfyUi/ComfyUI/comfy/ldm/modules/
sub_quadratic_attention.py", line 113, in
chunk_scanner return summarize_chunk(query,
key_chunk, value_chunk)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File
"/opt/homebrew/lib/python3.11/site-packages/torch/
_compile.py", line 24, in inner return
torch._dynamo.disable(fn, recursive)(*args, **kwargs)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
File "/opt/homebrew/lib/python3.11/site-packages/
torch/_dynamo/eval_frame.py", line 328, in _fn return
```

```
fn(*args, **kwargs) ^^^^^^^^^^^^^^^^^^^^ File "/opt/
homebrew/lib/python3.11/site-packages/torch/_dynamo/
external_utils.py", line 17, in inner return
fn(*args, **kwargs) ^^^^^^^^^^^^^^^^^^^^ File "/opt/
homebrew/lib/python3.11/site-packages/torch/utils/
checkpoint.py", line 451, in checkpoint return
CheckpointFunction.apply(function, preserve, *args)
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
File "/opt/homebrew/lib/python3.11/site-packages/
torch/autograd/function.py", line 539, in apply
return super().apply(*args, **kwargs) # type:
ignore[misc] ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ File "/
opt/homebrew/lib/python3.11/site-packages/torch/
utils/checkpoint.py", line 230, in forward outputs =
run_function(*args) ^^^^^^^^^^^^^^^^^^^^ File "/Users/
ralsai/ComfyUi/ComfyUI/comfy/ldm/modules/
sub_quadratic_attention.py", line 90, in
_summarize_chunk return AttnChunk(exp_values,
exp_weights.sum(dim=-1), max_score)
^^^^^^^^^^^^^^^^^^^^^^^^
```