



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 39800, D: 0.05992, G:0.5145



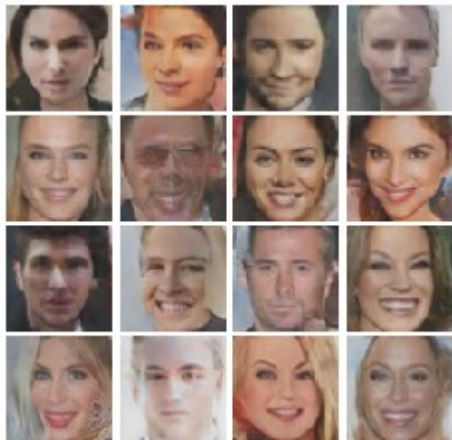
Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 40000, D: 0.2282, G:0.4176



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 40200, D: 0.05997, G:0.4046



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 40400, D: 0.05088, G:0.5515



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

EPOCH: 42  
 Iter: 40600, D: 0.1255, G:0.5793



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 40800, D: 0.03781, G:0.3699



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 41000, D: 0.03045, G:0.4155



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 41200, D: 0.06787, G:0.4537



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 41400, D: 0.05526, G:0.4051



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

EPOCH: 43  
Iter: 41600, D: 0.0343, G:0.4777



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 41800, D: 0.03614, G:0.3482



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 42000, D: 0.02789, G:0.4947



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 42200, D: 0.02374, G:0.5171



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

EPOCH: 44  
 Iter: 42400, D: 0.05732, G:0.5213





Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 42600, D: 0.03349, G:0.4595



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 42800, D: 0.2639, G:0.2418





Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 43000, D: 0.05183, G:0.4901



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 43200, D: 0.02865, G:0.379



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

EPOCH: 45  
Iter: 43400, D: 0.09358, G:0.368



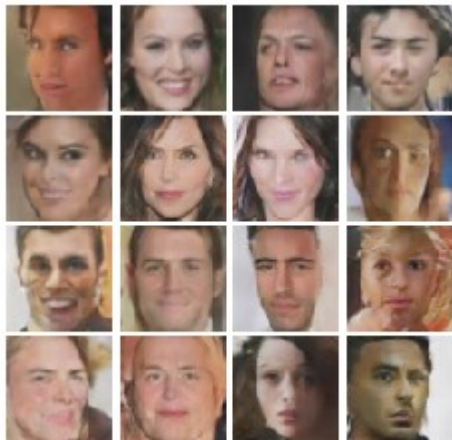
Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 43600, D: 0.09398, G:0.2679



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 43800, D: 0.06492, G:0.6078



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 44000, D: 0.03194, G:0.3161



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 44200, D: 0.05865, G:0.5264



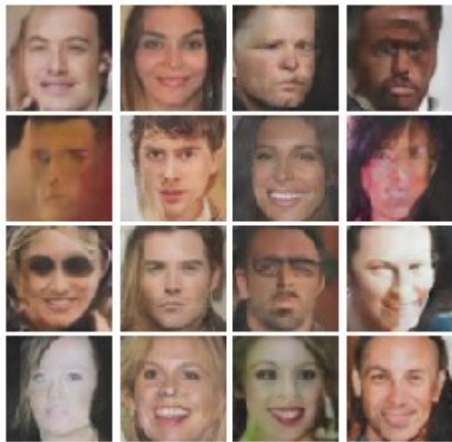
Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

EPOCH: 46  
Iter: 44400, D: 0.05112, G:0.5649



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 44600, D: 0.02632, G:0.4826



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 44800, D: 0.1259, G:0.6402



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 45000, D: 0.01807, G:0.4119



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 45200, D: 0.08228, G:0.5892



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

EPOCH: 47  
Iter: 45400, D: 0.0378, G:0.4587



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 45600, D: 0.03483, G:0.4963





Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 45800, D: 0.02333, G:0.4653



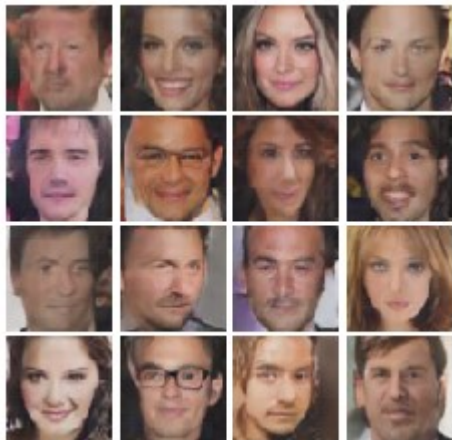
Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 46000, D: 0.0396, G:0.5011



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 46200, D: 0.1145, G:0.5875



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

EPOCH: 48  
Iter: 46400, D: 0.02569, G:0.5221



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 46600, D: 0.02187, G:0.5346



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 46800, D: 0.05112, G:0.5696



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 47000, D: 0.01913, G:0.3952



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 47200, D: 0.02485, G:0.4607



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

EPOCH: 49  
Iter: 47400, D: 0.02382, G:0.4609



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 47600, D: 0.03704, G:0.3296



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 47800, D: 0.03425, G:0.4176



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 48000, D: 0.0228, G:0.5716





Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

Iter: 48200, D: 0.0234, G:0.547



Using device: cuda  
GeForce RTX 2080  
Memory Usage:  
Allocated: 0.7 GB  
Cached: 2.3 GB

EPOCH: 50  
Iter: 48400, D: 0.02928, G:0.4351





Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 48600, D: 0.03033, G:0.4553



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 48800, D: 0.08752, G:0.5505



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 49000, D: 0.0468, G:0.446



Using device: cuda  
 GeForce RTX 2080  
 Memory Usage:  
 Allocated: 0.7 GB  
 Cached: 2.3 GB

Iter: 49200, D: 0.06124, G:0.3578



```
Using device: cuda
GeForce RTX 2080
Memory Usage:
Allocated: 0.7 GB
Cached:    2.3 GB
```

In [15]: