

PyTorch LEVEL 1

1. PYTORCH Features
2. AUTOMATIC MIXED PRECISION EXAMPLES
3. Typical Mixed Precision Training
 - Working with Unscaled Gradients
 - Gradient clipping
 - Working with Scaled Gradients
 - Gradient accumulation
 - Gradient penalty
4. Working with Multiple Models, Losses, and Optimizers
5. Working with Multiple GPUs
6. DataParallel in a single process
 - DistributedDataParallel, one GPU per process
 - DistributedDataParallel, multiple GPUs per process
7. Autocast and Custom Autograd Functions
 - Functions with multiple inputs or autocastable ops
 - Functions that need a particular dtype