```
fairsampler = FairBatch(model, criterion, train_data,
                     batch_size, alpha, target_fairness)
loader = DataLoader(train_data, sampler = fairsampler)
for epoch in range(epochs):
  for i, data in enumerate(loader):
    # get the inputs; data is a list of [inputs, labels]
    inputs, labels = data
    ... model forward, backward, and optimization ...
```