# Optimization algorithms in deep learning

### Sanzhar Askaruly

Ulsan National Institute of Science and Technology Ph.D. Candidate in Biomedical Engineering

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## Overview

```
for input, target in dataset:
optimizer.zero_grad()
output = model(input)
loss = loss_fn(output, target)
loss.backward()
optimizer.step()
```

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#### Citation

An example of the \cite command to cite within the presentation:

This statement requires citation. [Tob63]

### References I



James Tobin, Commercial banks as creators of 'money', no. 159.