

# 2025 USA-NA-AIO Round 2, Problem 3, Part 14

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May 2025

## Part 14 (5 points, coding task)

Do the following tasks:

1. Set the learning rate as `1e-3`.
2. Choose your optimization algorithm as `Adam`.
3. Define an optimizer.

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### WRITE YOUR SOLUTION HERE ###

```
lr = 1e-3
optimizer = optim.Adam(model_CLIP.parameters(), lr = lr)

"""\nEND OF THIS PART\n"""\n
```



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