**Documentation links:**

1. Pytorch 2.4 documentation: <https://pytorch.org/docs/stable/torch.html>

2. Data types supported by pytorch: <https://pytorch.org/docs/stable/tensors.html>

3. Pytorch matmul operation doc: <https://pytorch.org/docs/stable/torch.html#torch.matmul>

4. Torch\_nn doc: <https://pytorch.org/docs/stable/nn.html#>

5. Torch\_optim doc: <https://pytorch.org/docs/stable/optim.html>

6. Torch vision package: <https://pytorch.org/vision/stable/index.html>

7. Pytorch hub: <https://pytorch.org/docs/stable/hub.html>

8. High level libraries: <https://pytorch.org/ecosystem/>