How to use

```
conda create -n cfen python=3.10 -y
conda activate cfen
pip install -r requirements.txt
python train.py --config configs/default.yaml
python evaluate.py --config configs/default.yaml
```

Plug in real features (VG-style)

Prepare a directory of .npz files (one per image) with:

- features: [num_boxes, feat_dim] (float32)

- obj_labels: [num_boxes] (int64, in [0..NUM_OBJ_CLASSES-1])

- rel_pairs: [num_pairs, 2] (int64 indices into boxes)

- rel_labels: [num_pairs] (int64, in [0..NUM_REL_CLASSES-1])

Then run:

```
python train.py --config configs/default.yaml \

 DATASET.USE_SYNTHETIC false \

 DATASET.DATA_DIR /path/to/npz_dir \

 DATASET.NUM_OBJ_CLASSES 151 \

 DATASET.NUM_REL_CLASSES 51 \

 MODEL.FEAT_DIM 1024
```