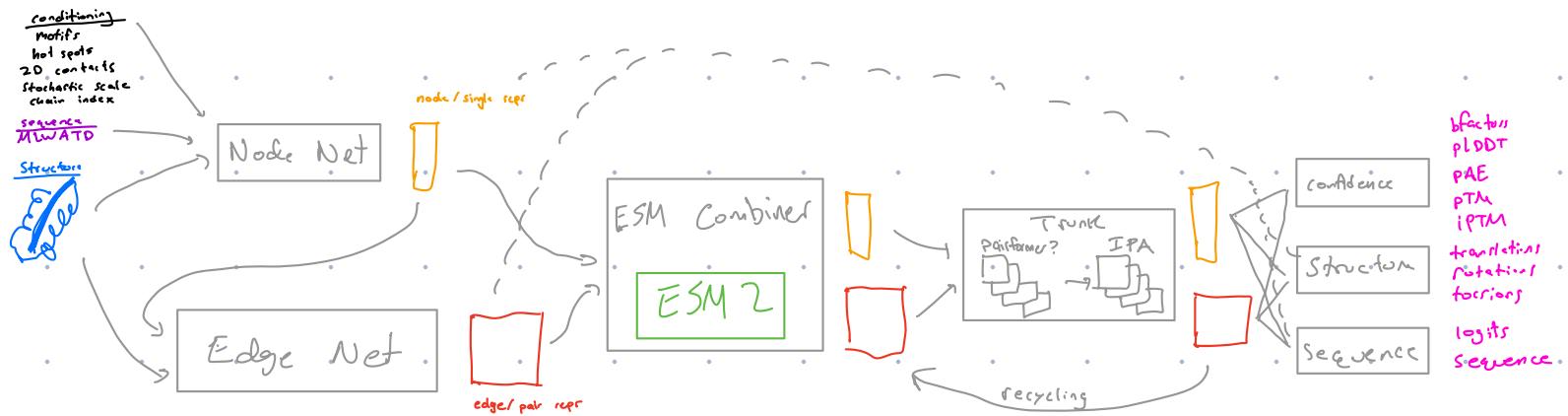


## Model



## Interpolant

|              | prior                      | stochastic paths | notes / optimizations   | potentials                             |
|--------------|----------------------------|------------------|---|--|
| Translations | gaussian<br>harmonic prior | ✓                | Minibatch OT<br>Stochastic centering  | motif guidance<br>context conditioning |
| Rotation     | SO(3)                      | ✓                | linear/exp schedule (to settle faster)  | motif guidance                         |
| Torsion      | gaussian                   | ✓                | angle-space<br>can predict 1, 3, 7 torsions   | motif guidance                         |
| Sequence     | uniform (random)<br>masks  | ✓                | Multiflow-style step probabilities<br>uncertainty gating + mass capping<br>noise: charges & unmixing $\Rightarrow$ CTMC | ESM logits<br>prot NPNN logits         |

## Sampling

