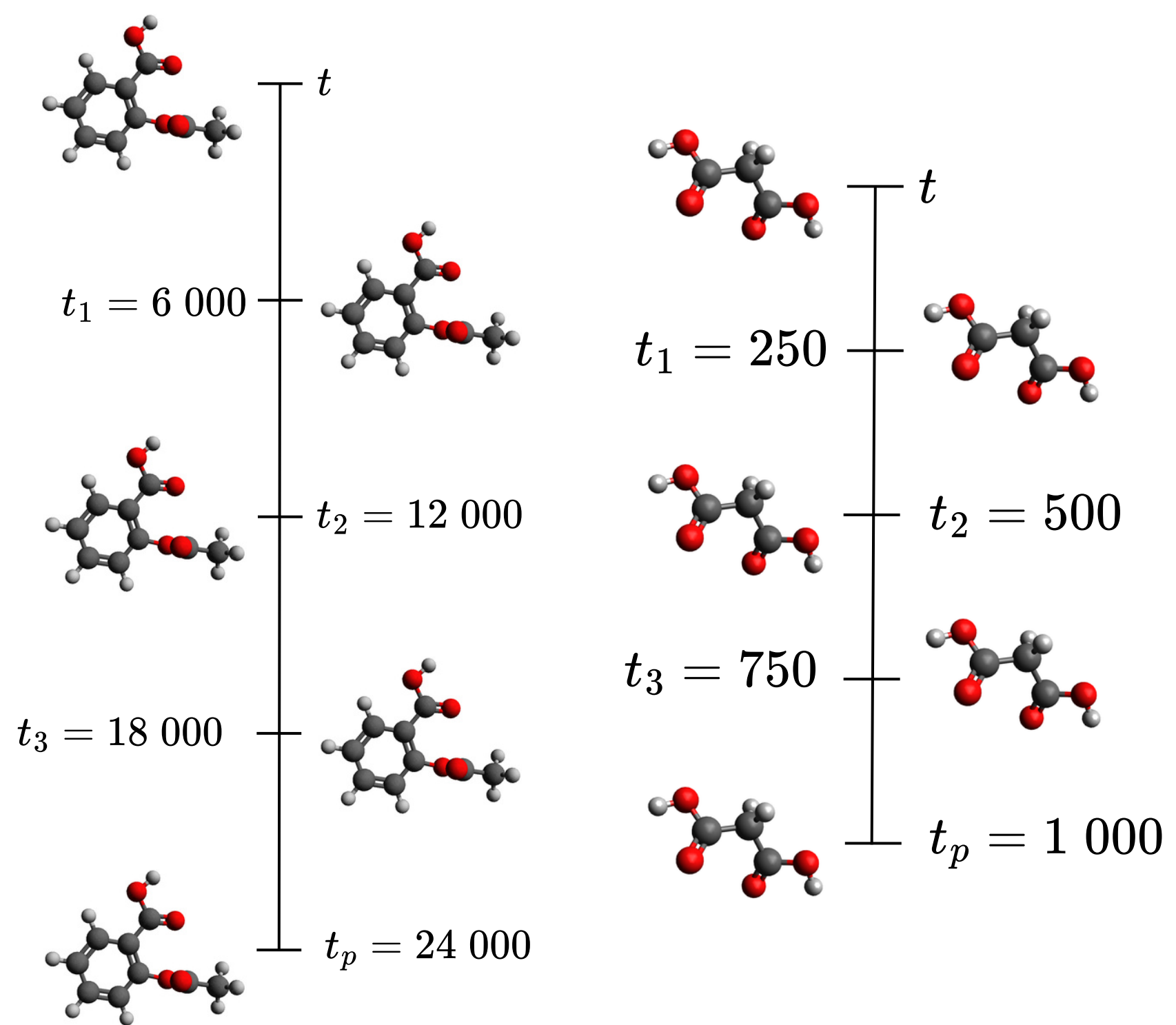


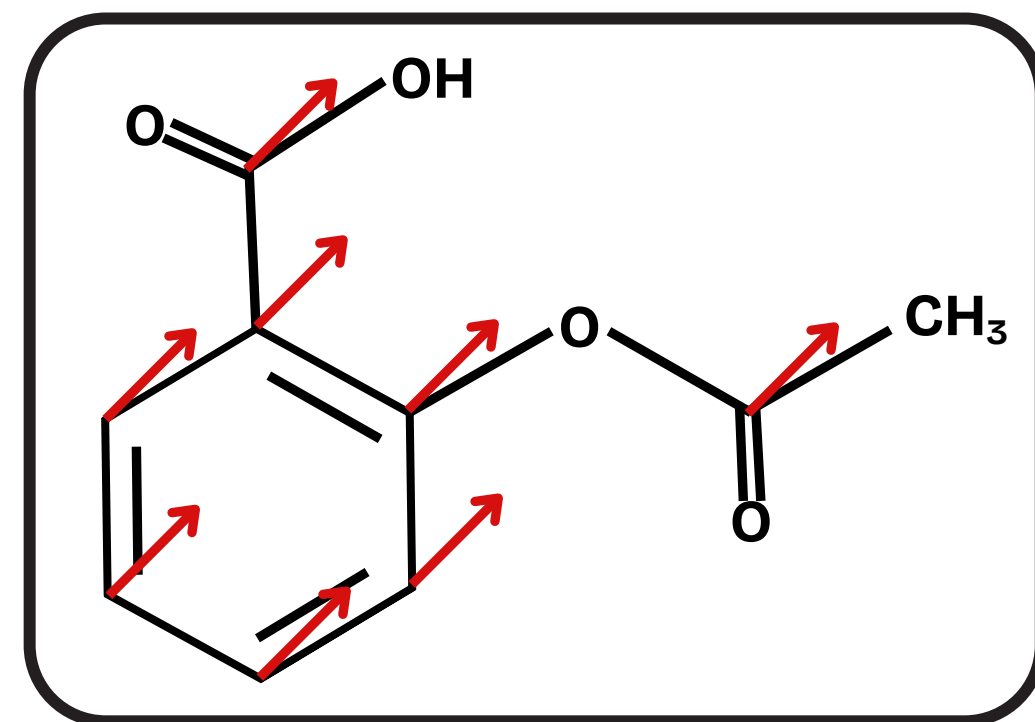
## Multitask Pretraining

**TG80**



## Inference

**Query molecule**

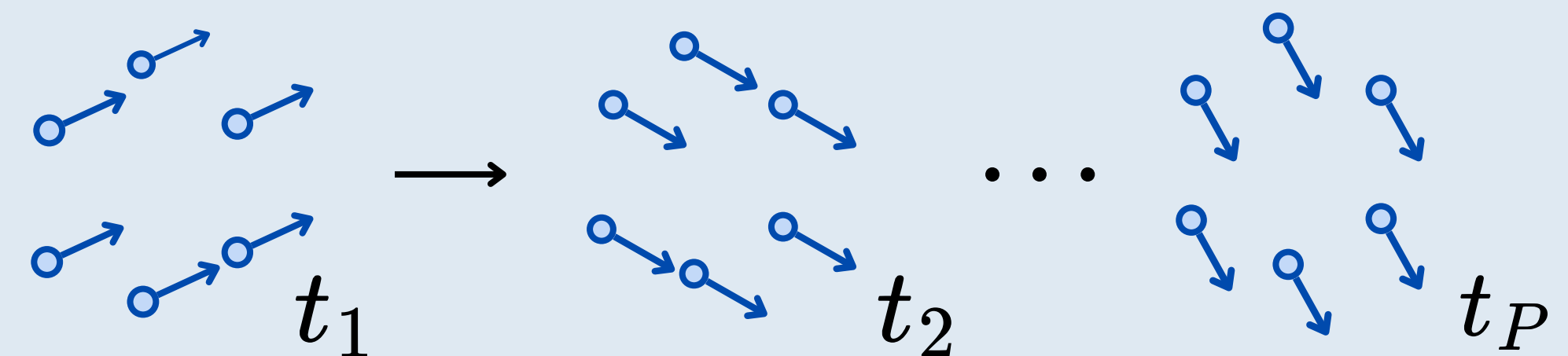


**Query times**

$$\Delta t \sim \text{LogUnif}(\cdot, \cdot)$$
$$t_1, t_2, \dots, t_P$$

**ATOM**

**Equivariant lifting**



**Heterogenous Temporal Attention**

**Phase space**

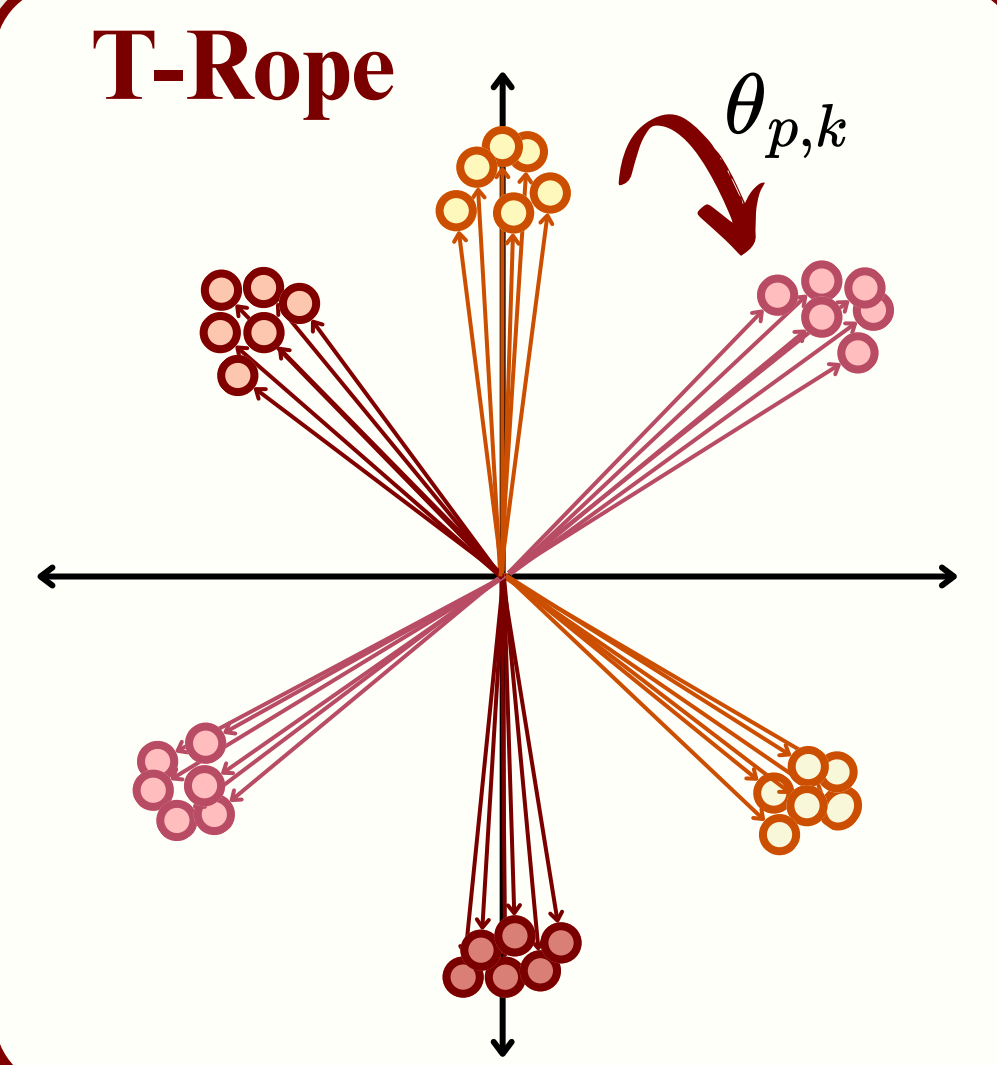
**Positions**

**Velocities**

**RRWP**

Multitask

**T-Rope**



**Projection**

