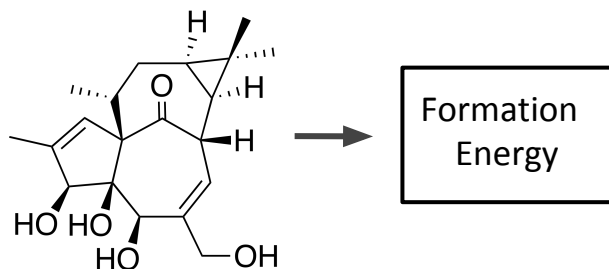
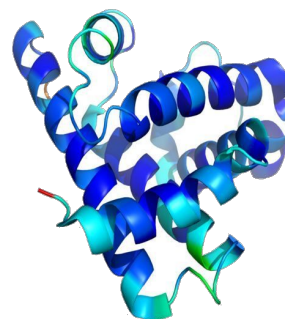


- Deep Learning for Graph Level Prediction**

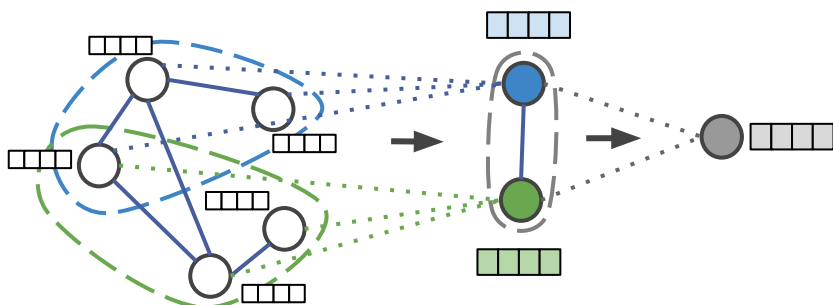


Molecular Property Prediction



Drug Classification

- Graph Pooling**

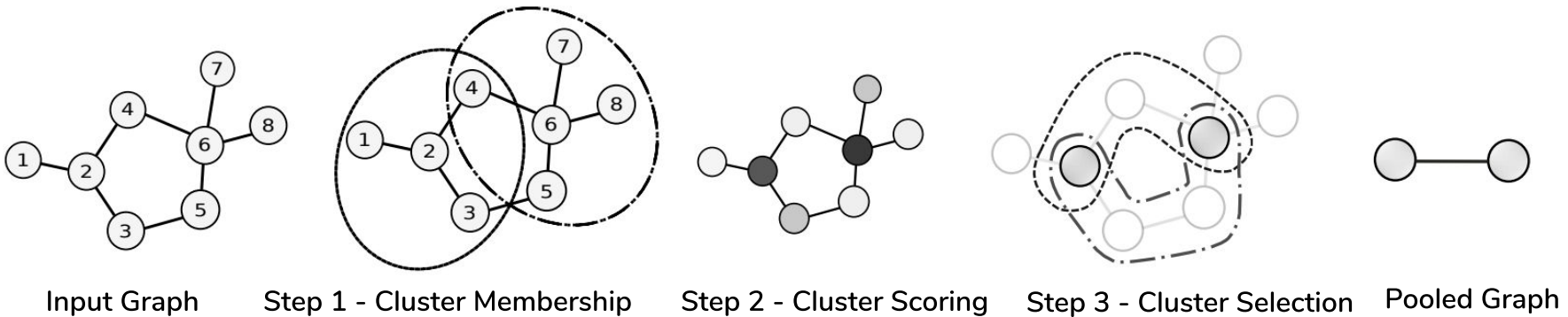


Existing methods **trade-off** performance to increase scalability!

Can we learn an effective graph representation which is scalable?

## ASAP

**Poster #205 - ML8336**



## Key attributes

- **Scalability** due to sparse formulation
- Effective node and edge **Summarization**
- Novel cluster **Selection** algorithm
- Achieves SOTA on graph classification

Github

