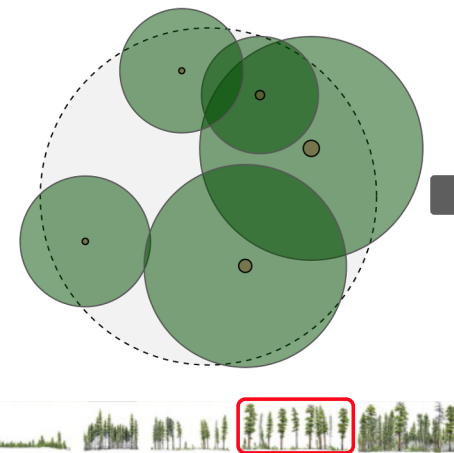
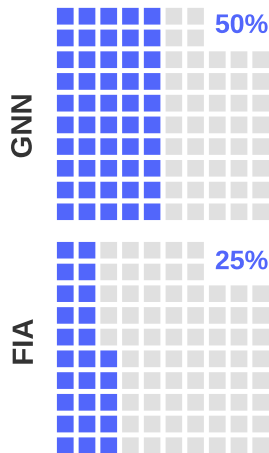


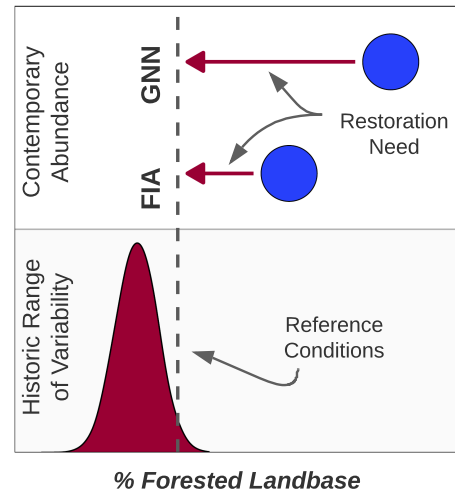
Classify plots/ pixels into structural stages



Estimate abundance of each structural stage



Compare to HRV to determine restoration need



Key Assumptions

- Live tree density and canopy cover measured without error
- Structural stage predicted perfectly from live tree density and canopy cover

Key Assumptions

- **GNN**: model is properly specified
- **FIA**: random selection of population units, estimators account for variable non-response rates and sample intensification

Key Assumptions

- Historic range of variability (HRV) is accurately characterized, and is representative of contemporary natural range of variability in forest structure