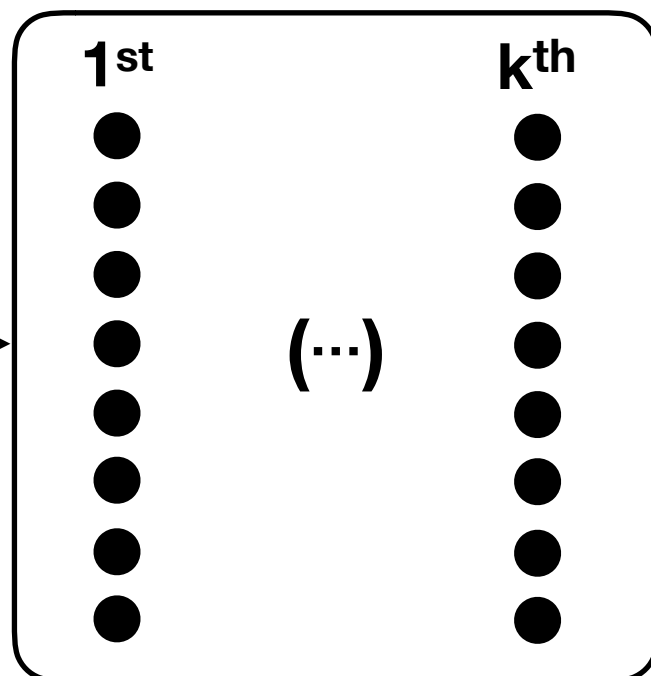


Chemistry (model inputs)

SiO₂ ●
Al₂O₃ ●
Na₂O ●
K₂O ●

Artificial Neural Network ReLU units, k layers



Predictions

Thermodynamic
and structural
variables

Theories of
viscous flow

**Liquid
viscosity**

Properties like
density and
refractive index

**Material
properties**

Raman
Signal

**Material
structure**