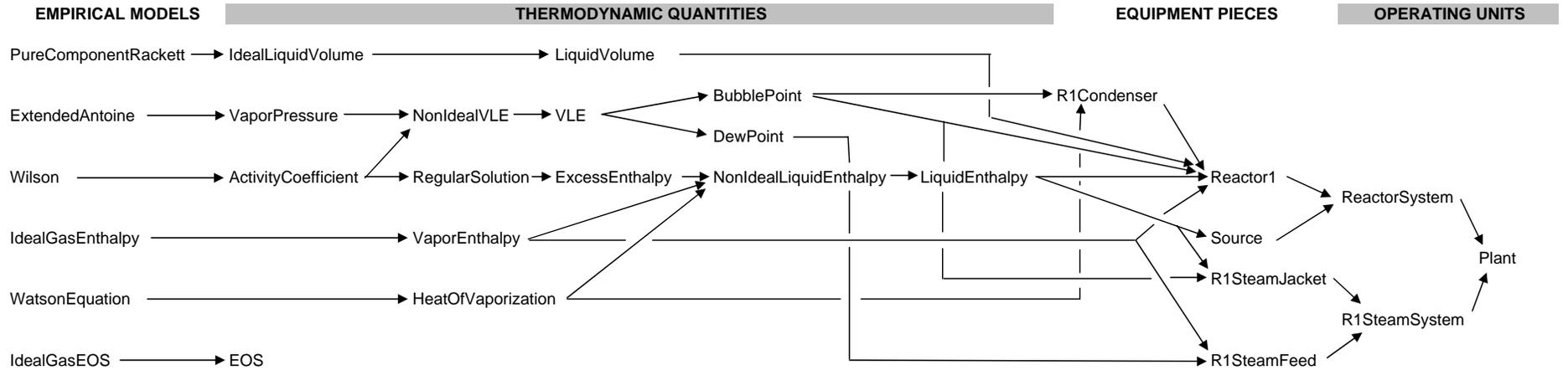


### Model Dependency Tree for ICE Reactor 1

comprising MODELS found in the files ICE\_Reactor1\_Model.ABACUSS and PhysicalProperties.ABACUSS



At this end are defined low-level parameters, such as the coefficients in a model of activity coefficients.

← values for parameters and independent variables  
FLOW LEFT

computed values for dependent variables  
FLOW RIGHT →

At this end, the values of low-level parameters are supplied for each chemical component of interest.

In 'production use' of the code, however, we could have a library of physical property model coefficients stored, and merely select chemical components here.