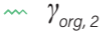
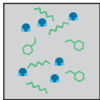


(a)

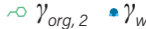
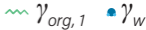
## Multicomponent mixture



Nonideal interactions  
among all species

(b)

## BAT approximation



Nonideal interactions  
with water