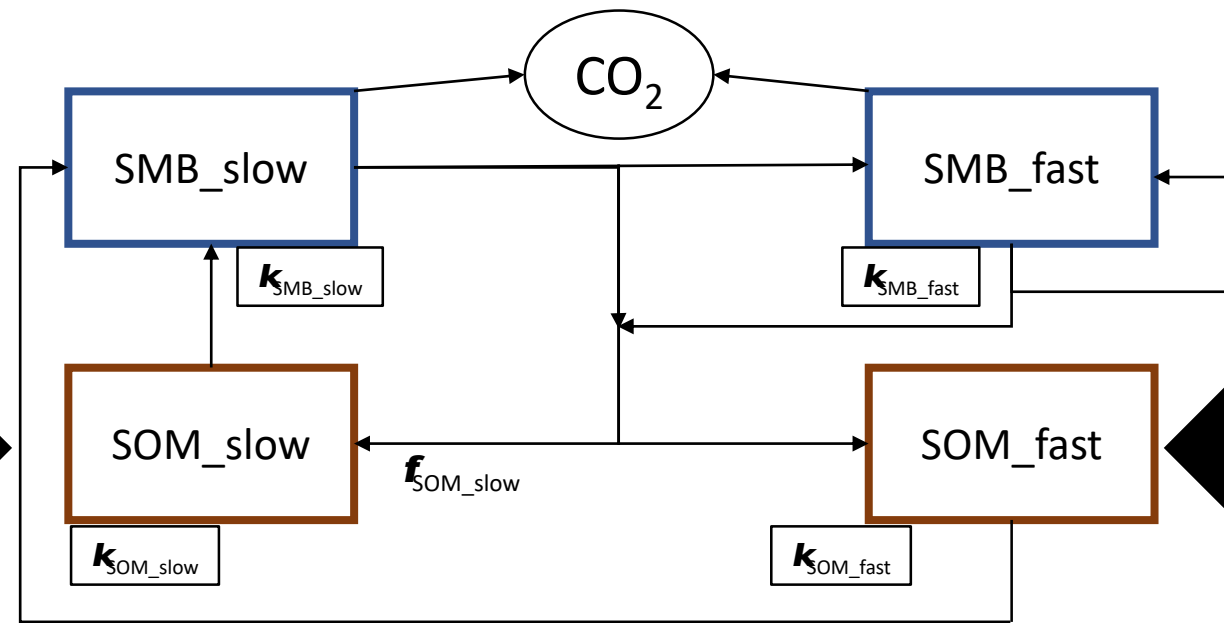


Aromatic-carboxylate
carbon
 $A_{1620} \text{ cm}^{-1}$
 $= \frac{A_{1620} \text{ cm}^{-1}}{A_{2930} \text{ cm}^{-1} + A_{1620} \text{ cm}^{-1}}$



Aliphatic carbon
 $A_{2930} \text{ cm}^{-1}$
 $= \frac{A_{2930} \text{ cm}^{-1}}{A_{2930} \text{ cm}^{-1} + A_{1620} \text{ cm}^{-1}}$