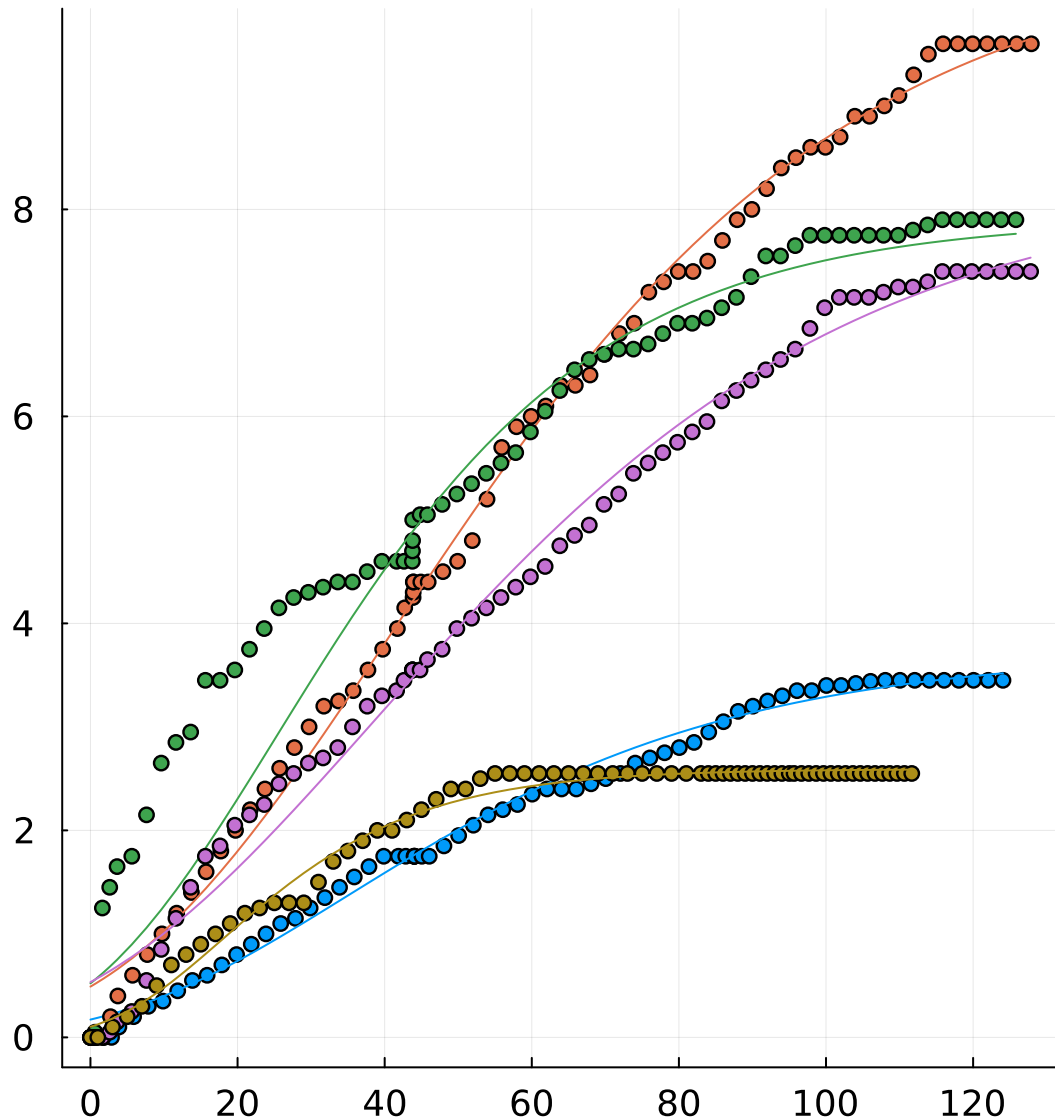


Cumulative Methane Volume (mL)

Time (hour)



- Hydrolysate (0 ml mix) Exp
- Hydrolysate (0 ml mix) Theoretical with  $R^2 = 0.992$
- Hydrolysate (1 ml mix) Exp
- Hydrolysate (1 ml mix) Theoretical with  $R^2 = 0.996$
- Hydrolysate (2 ml mix) Exp
- Hydrolysate (2 ml mix) Theoretical with  $R^2 = 0.923$
- Hydrolysate (4 ml mix) Exp
- Hydrolysate (4 ml mix) Theoretical with  $R^2 = 0.988$
- Untreated FW Exp
- Untreated FW Theoretical with  $R^2 = 0.988$