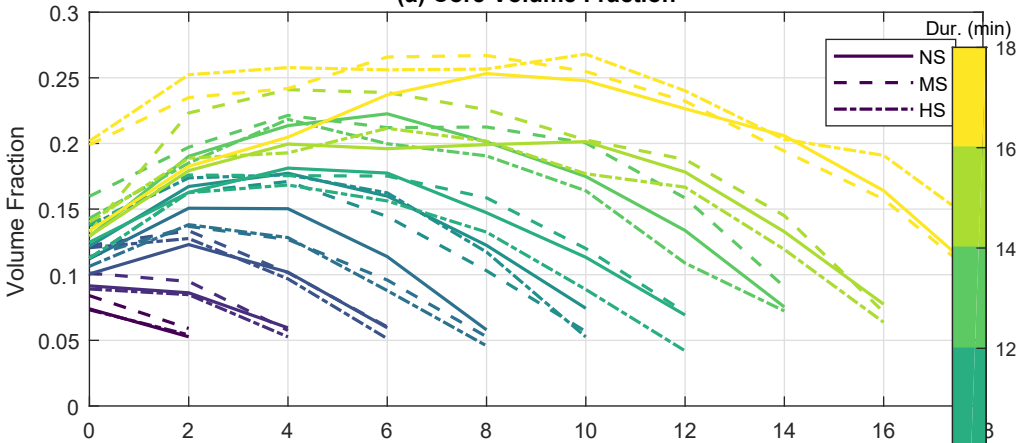


(a) Core Volume Fraction**(b) Core Mass Fraction**