TOKYO TECH
Pursuing Excellence

Department of Civil Engineering
2014 Autumn Semester
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Water Quality Dynamics

Outline #9: Chemical Reaction Kinetics

1. Exercise
   - Ex-17, 18, 19 and 20

2. Chemical Reaction Kinetics
   - Reaction in batch reactor
   - Reaction order and rate constant
   - Michaelis-Menten Enzyme Kinetics
   - Arrhenius equation

3. Exercise
   - Ex-21, 22 and 23