

Problem sets

Lecture notes for chemical reaction engineering

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Problem sets

Throughout the semester, we will work on some problems from Fogler 5e ([Fogler 2016](#)). It would be a good idea to go through the problems before each week's classes.

Week 1: Q 1-5, Q 1-6, P 1-4, P 1-5, P 1-8

Week 2: P 2-3, P 2-4, P 2-7, P 2-10

Week 3: P 3-5, P 3-10, P 3-11, P 3-12

Week 4: P 4-6, P 4-8, P 4-11

Week 5: P 5-7, P 5-8, P 5-9, P 5-11, P 5-24

Week 6: P 6-4, P 6-6, P 6-7

Week 7: P 7-4, P 7-5, P 7-6, P 7-7, P 7-10

Week 8: P 8-3, P 8-4, P 8-7, P 8-9

Week 9: P 9-4, P 9-5, P 9-6, P 9-9, P 9-16

Week 10: P 11-5, P 11-6, P 12.6, P 12.21

Week 11: P 10-3, P 10-14, P 10-19, P 14-9

Week 12: P 16-3, P 16-6, P 16-11

Fogler, H. Scott. 2016. *Elements of Chemical Reaction Engineering*. Fifth edition. Boston: Prentice Hall.