reviewer4@nptel.iitm.ac.in ▼ Courses » Spray Theory Announcements Ask a Question FAQ Course **Progress** Unit 12 - Week 11: Multiphase flow models of sprays Register for **Assignment 11 Certification exam** The due date for submitting this assignment has passed. Due on 2019-04-17, 23:59 IST. Course As per our records you have not submitted this outline assignment. 1) In multiphase modelling, the method in which the different phases How to access the portal are solved separately with associated interface jump conditions is called Week 1: Exact approach Introduction to Multi-phase approach sprays and atomization Single phase approach Particle ballistics approach Week 2: Drop size and velocity No, the answer is incorrect. distributions Score: 0 Week 3: **Accepted Answers:** Atomizers and Exact approach their designs 2) The population balance model is added along with the multiphase 1 point Week 4. model to capture the outcomes of Atomizers and their designs Liquid atomization Liquid transport Week 5: Atomization Liquid oscillation theory None of the above Week 6: No, the answer is incorrect. Atomization Score: 0 theory **Accepted Answers:** Week 7: Spray Liquid atomization theory 3) The advantage of using the exact modelling approach over linear 1 point Week 8: Spray stability analysis is/are theory

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