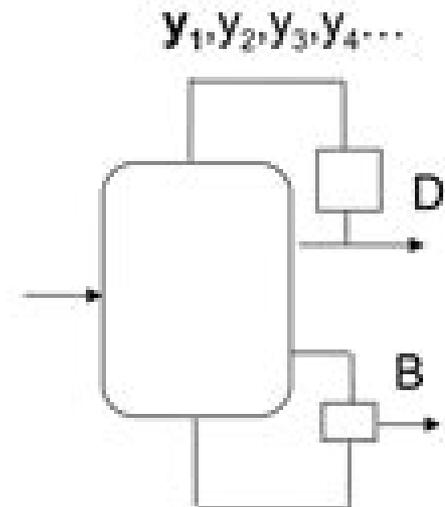


Multicomponent distillation in tray towers

- Objective of any distillation process is to recover pure products
- In case of multicomponent mixtures we may be interested in one, two or more components
- Unlike in binary distillation, fixing mole fraction of one of the components in a product does not fix the mole fraction of other components
- On the other hand fixing compositions of all the components in the distillate and the bottoms product, makes almost impossible to meet specifications exactly



5 3 Introduction To Multicomponent Distillation

**Raj K. Arya, George D. Verros, J. Paulo
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Introduction and Computations for Gases American Institute of Chemical Engineers, 1981

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