Computing of propylene rectification column for teaching purposes

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Abstract   The work presents a computer program for the calculation of the propylene-propane splitter. The program was worked out in simple- to- write and simple- to- use language (Microsoft Excel and Microsoft Visual Basic), so it would be appropriate for teaching of Sorel simplified and Sorel exact methods. Despite its simplicity, the program proved good performances when simulating on industrial column data.

Keywords: rectification, computing method