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Authors: Nikhil Pachauri, Asha Rani, Vijander Singh

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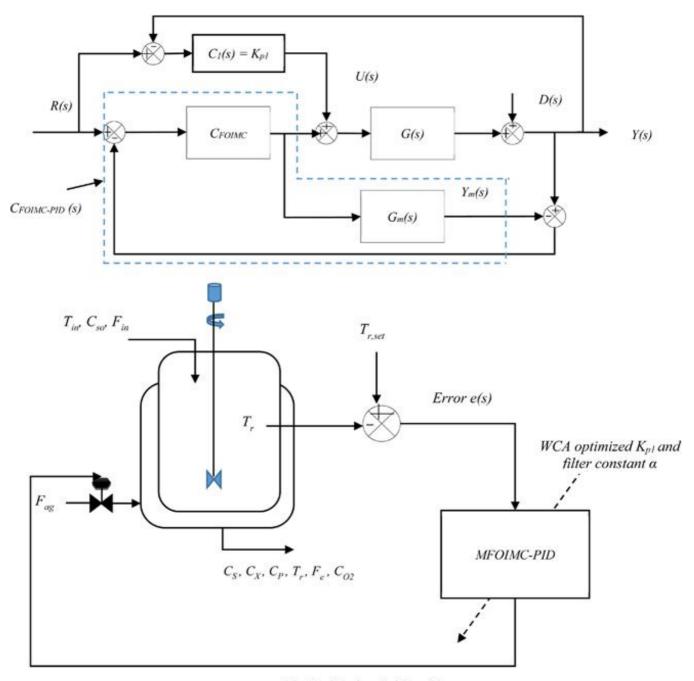


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Bioreactor Temperature Control using Modified Fractional Order IMC-PID for ethanol production

Nikhil Pachauri¹ nikhilpchr@gmail.com, Asha Rani¹ ashansit@gmail.com, Vijander Singh¹ vijaydee@gmail.com ¹Instrumentation and Control Engineering Division, Azad Hind Fauz Marg, NSIT, Dwarka Sec-3, New Delhi-110078

Graphical abstract



Manipulated variable m(s)

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