On the robust stability and robust control via reflections coefficients [Electronic resource]
Nurges, Ülo; **Rüstern, Ennu** Proceedings of the First African Control Conference : University of Cape Town, Cape Town, South Africa, 3-5 December 2003 2003 / p. 381-386 [CD-ROM]

Reflection segments based robust PID controller solution for benchmark problem
Avanessov, Sergei; **Nurges, Ülo** 2014 22nd Mediterranean Conference on Control and Automation (MED) : University of Palermo, June 16-19, 2014, Palermo, Italy 2014 / p. 1406-1411 : ill

Reflection segments based stability domain approximation of the robust PID controller parameters
Avanessov, Sergei; **Nurges, Ülo** 2012 20th Mediterranean Conference on Control & Automation (MED), MED 2012 : Conference Proceedings : July 3-6, 2012, Catalonia Barcelona PlazaHotel, Barcelona, Spain 2012 / p. 204-209 : ill
https://ieeexplore.ieee.org/document/6265639

Retrofitting fractional-order dynamics to an existing feedback control system : from classical proportional-integral (PI) control to fractional-order proportional-derivative (FOPD) control
Gonzalez, Emmanuel A.; **Tepljakov, Aleksei**; Monje, Concepcion A.; Petráš, Ivo International research journal on innovations in engineering, science and technology 2017 / 6 p https://www.researchgate.net/publication/325989325_Retrofitting_Fractional-Order_Dynamics_to_an_Existing_Feedback_Control_System_From_Classical_Proportional-Integral_PI_Control_to_Fractional-Order_Proportional-Derivative_FOPD_Control

Software implementation of FOPID controllers with tuning capability for fractional FOPDT plants
Tepljakov, Aleksei; Alagoz, Baris Baykant 44th International Conference on Telecommunications and Signal Processing (TSP) 2021 / p. 199-203 https://doi.org/10.1109/TSP52935.2021.9522602