|  |  |  |
| --- | --- | --- |
| **Simulação Formação Triangular**  **Ganhos**  NSBF.pPar.K1 = 1\*diag([1 1 2 1 0.25 0.5]); % kinematic control gain - controls amplitude  NSBF.pPar.K2 = 1\*diag([0.1 0.1 0.1 0.1 0.1 0.1]); % kinematic control gain - control saturation | | |
| Convencional | NSB Prioridade Formação | NSB Prioridade Posição |
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| -------------------------  Integral do Erro Absoluto  -------------------------  IAE  IAExf: 31.3704  IAEyf: 64.8076  IAEzf: 0  IAErf: 35.6653  IAEbf: 71.9253  IAEaf: 17.0681  IAEf : 118.5994    IAE Total  220.8366  ----------------------------  Integral do Erro ao Quadrado  ----------------------------  ISE    ISExf: 47.2028  ISEyf: 198.4942  ISEzf: 0  ISErf: 89.8236  ISEbf: 142.8082  ISEaf: 9.213  ISEf : 81.257    ISE Médio  81.2570 | -------------------------  Integral do Erro Absoluto  -------------------------  IAE  IAExf: 50.1175  IAEyf: 68.0297  IAEzf: 0  IAErf: 44.9235  IAEbf: 80.4252  IAEaf: 20.4181  IAEf : 136.1697    IAE Total  263.9141  ----------------------------  Integral do Erro ao Quadrado  ----------------------------  ISE    ISExf: 69.3867  ISEyf: 203.5393  ISEzf: 0  ISErf: 106.3612  ISEbf: 139.9272  ISEaf: 13.4328  ISEf : 88.7745    ISE Médio  88.7745 | -------------------------  Integral do Erro Absoluto  -------------------------  IAE  IAExf: 31.3704  IAEyf: 64.8076  IAEzf: 0  IAErf: 31.6273  IAEbf: 66.3071  IAEaf: 16.7223  IAEf : 112.4244    IAE Total  210.8347  ----------------------------  Integral do Erro ao Quadrado  ----------------------------  ISE    ISExf: 47.2028  ISEyf: 198.4942  ISEzf: 0  ISErf: 80.6754  ISEbf: 130.3914  ISEaf: 9.1947  ISEf : 77.6598    ISE Médio  77.6598 |
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