LaTex Block Diagram Templates

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1 Block Diagrams

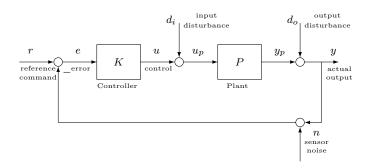


Figure 1: Standard negative feedback structure

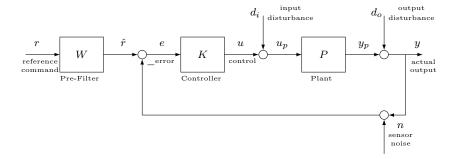


Figure 2: Standard negative feedback structure – with pre-filter

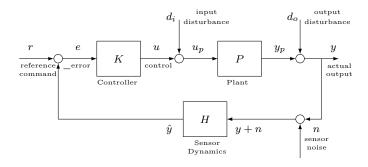


Figure 3: Standard negative feedback structure – with sensor

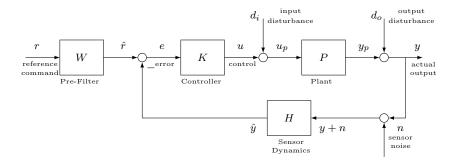


Figure 4: Standard negative feedback structure – with pre-filter and sensor

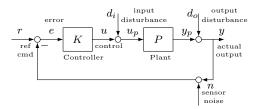


Figure 5: Standard negative feedback structure – small

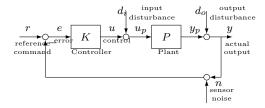


Figure 6: Standard negative feedback structure - small - beamer

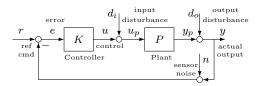


Figure 7: Standard negative feedback structure – small – with noise inside loop

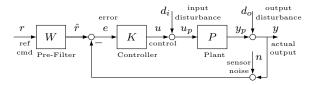


Figure 8: Standard negative feedback structure – small – with pre-filter

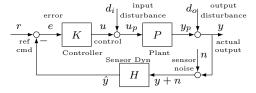


Figure 9: Standard negative feedback structure - small - with sensor

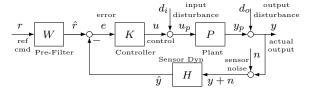


Figure 10: Standard negative feedback structure – small – with pre-filter and sensor

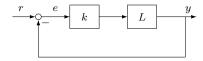


Figure 11: Gain margin loop

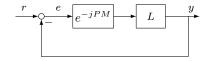


Figure 12: Phase margin loop

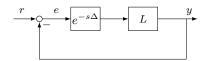


Figure 13: Delay margin loop

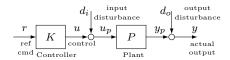


Figure 14: Open-loop system with disturbances

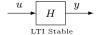


Figure 15: LTI system response to input

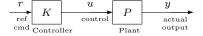


Figure 16: Open-loop system without disturbances

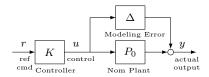


Figure 17: Open-loop system plant disturbances

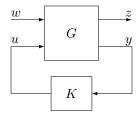


Figure 18: CLS with generalized plant

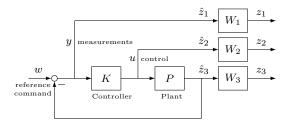


Figure 19: Weighted \mathcal{H}^{∞} mixed sensitivity block diagram

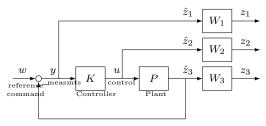


Figure 20: Weighted \mathcal{H}^{∞} mixed sensitivity block diagram – beamer

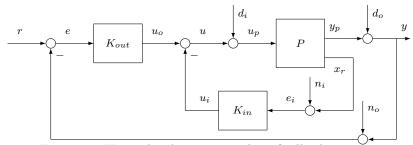


Figure 21: Hierarchical inner-outer loop feedback structure.

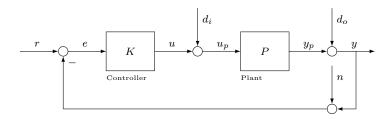


Figure 22: Standard negative feedback loop – DONE PROGRAMMATICALLY.

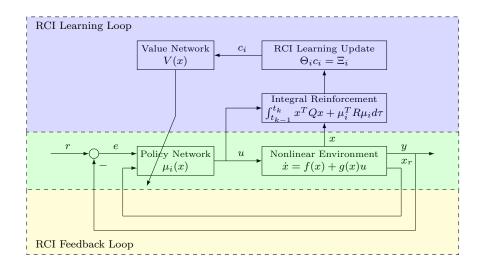


Figure 23: RCI block diagram.