



Correction: Control Allocation for Maneuver and Gust Load Alleviation of Flexible Aircraft

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Correction Notice

Equation (21) should read

$$\begin{aligned} \min_{\Delta \mathbf{v}_k} \quad & \Delta \mathbf{v}_k^T \Delta \mathbf{v}_k, \\ \text{s.t.} \quad & \mathbf{H}_{fv} \Delta \mathbf{v}_k \leq \mathbf{y}_f^+ - \mathbf{y}_{f_0,k} - \mathbf{y}_{fr,k} - \mathbf{y}_{fg,k} - \mathbf{y}_{fv_a,k}, \\ & -\mathbf{H}_{fv} \Delta \mathbf{v}_k \leq -\mathbf{y}_f^- + \mathbf{y}_{f_0,k} + \mathbf{y}_{fr,k} + \mathbf{y}_{fg,k} + \mathbf{y}_{fv_a,k}, \end{aligned}$$

where \mathbf{y}_{fv_a} is the component of the flexible output from the assumed null space signal and $\Delta \mathbf{v}_k$, $\mathbf{y}_{f_0,k}$, $\mathbf{y}_{fr,k}$, $\mathbf{y}_{fg,k}$, and $\mathbf{y}_{fv_a,k}$ are the sampled single-column vectors of their time-domain counterparts over the k^{th} calculation interval.