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Thesis Committee, Dr. Ross Snider And Mr. Randy Larimer, As Well As Dr. Todd Kaiser, Who With Dr. Snider Was A Supervising Faculty Member On The Project. I Also Want To Thank Leigh Smith With NASA's Marshall Space Flight Center And Robert Ray Jr. For Their Supervision And Advice Throughout The Project. Fellow Students Jylissa Whisenhunt, 15th, 2024

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Diverse Control Techniques For The Most Part Intended For UAVs Are Feedback Linearization [2], [3], Back-stepping Control [4], And Siding Mode Control (SMC) [5], [6]. Manuscript Received November 22, 2018; Revised July 22, 2019. Some Different Techniques Are Implemented On A Linearized Model Of Quadrotor And A Comparison Of The 2th, 2024

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Can Be Done Through An API Invocation, Scriptable Command-line Tools, Or The AWS Management Console. Additionally, An Auto Scaling Group Can Be Configured To Automatically Replace Failed Or Degraded Instances. The Ability To Quickly Replace A Problematic Instance Is Just The First Step Toward 12th, 2024

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