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An Underactuated Multi-finger Grasping DeviceIn Figure 1,a A Schematic [1] Of A Five-finger Hand Moved By A Single Actuator Is Shown; The Autoadaptability Of The Fingers To The Shape Of The Grasped Object Is Obtained By Means Of "sliding Pulleys". In Figure 1b A Study [2] Is Presented, In Cesare Rossi And Sergio Savino: An Underactuated Multi-finger Grasping Device 1 ARTICLE Feb 14th, 2024Adaptive Neural Network Control Of Underactuated Surface ... Focused On Backstepping Control And Sliding Mode Control. In [25], A Backstepping Technique Was Proposed To Control The Un-deractuated USV Under Constant Environmental Disturbances. In [3], A Siding Mode Control Was Proposed To Address The Underactuated USV Control Problem, And Experiments Were Carried Out To Verify The Effectiveness. Feb 22th, 2024Automatic Docking For Underactuated Ships Based On Multi ... Antee

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Evaluating Pinch Quality Of Underactuated Robotic HandsThen Converted Into Pinch Quality Indicator Using Machine Learning Methods. The Following Sections Talk About The Details Of Sensing, Experiments, Machine Learning Methods And The Optimization. II. DATA ACQUISITION The Basic Experiment Setup Includes An Underactuated Hand Developed For An U Mar 5th, 2024

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