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Accumulates Experience, It Clusters Episodes Of Object Interaction To Learn The Appearance And Properties Of Novel, Unfamiliar Objects. This Process Is Called Open Object Recognition [3]. An Operator Can Then Introduce Names For Objects To Facilitate Further Task-related Communication. I. ACTIVE SEGMENTATION Feb 1th, 2024

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Predictable, Reliable, And Useful Quanta. The Definition For What Is A Useful Quantum Is Rarely Determined By A Robotician, And Is Dictated Much More Often By A Non-robotician In The Form Of A Doctor, Astronaut, Therapist, Teacher, Caregiver, Etc. (Yim, May 7th, 2024)

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Momentum-based Control Strategy In Case Of Balancing In A Dynamic Environment. The Remaining Of The Paper Is Organized As Follows. Section II recalls Notation, Robot Modeling And A Momentum-based Control Strategy For Balancing With Rigid, Static Con-tacts. Sections III-IV detail The Modeling And Control Frame-Author: Gabriele Nava, Daniele Pucci, Nuno Guedelha, Silvio Traversaro, Francesco Romano, Stefano Dafarra, F... May 11th, 2024

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