## UNIVERSITY OF SOUTH FLORIDA

Defense of a Master's Thesis

Predicting the Number of Objects in a Robotic Grasp
by
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## FortheMSCSdegree Computescience

Picking up the desired number of objects at once from a pile is still very difficult to do for a robot. The mair predicting the number of objects in the grasp. This thesis describers in the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the rtats if the grasp of a Barrett hand using the grasp of