Literature Survey -2 Ship Detection: An improved YOLO v3 Method.

YOLO-Ship is one of the methods that are designed for ship Delection based on YOLO V3. The main Contributions of the method can be listed as follows.

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Determine the anchos setting for ship dataset by known to algorithm

- Design a Consolutional neural network named Darknet St. to Salue the prolyen of excessive YOLOV3 parameters.

· Embedded the Squeeze and Exitation module in YOLOVITA increase the networks ability to extract global feature

YOLOV3 introduces archors, a set of initial candidate boxes with fixed Width and height k means algorithm is selected to conduct dimensions Christers in YOLOV3 which is very sensitive to initial points of centraid An improved Christers algorithm named beneaus + + is introduced to Solve this proble YOLOV3 establishes a Darkmet 53 Convened as a feature extended which is too Complex and redendant for ship detection. Dased on Dasknet - 53, a convined named

Developed - Ship is designed to reduce the parameters and improved the performance of network squezz and evululor (SE) module improves the expressive ability of network by accurately modeling the interaction by channels of complutor features.

A conclusion can be deaun that the YOLOU3-Ship imposed the detection securacy of YOLOU3 for large and medium about This may be attributed to the modelling effects of SE module on the Channels of Salvent Objects.

parer to use it with SAR images.