

# Multi-VITAMin

IFT's Multi-VITAMin, is our Multi-View Target Attitude determination software solution that uses image segmentation and machine learning to determine target attitude, optimized for cluttered backgrounds.



## For ground-based imagery of missiles in flight

Multi-VITAMin uses perfect a priori knowledge of target geometry to determine target attitude/pose from ground-based imagery of missiles in flight for arbitrary cluttered backgrounds.



- Classical & Machine Learning based Segmentation
- Image based & Model based Target Attitude Determination
- Both Single-view & Multi-view Methods



### Machine Learning & Computer Vision

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