

NRI: COLLAB: Leveraging Environmental Monitoring UAS in Rainforests

NSF Award Numbers: 1925368, 1925262, 1925148
Poster 33

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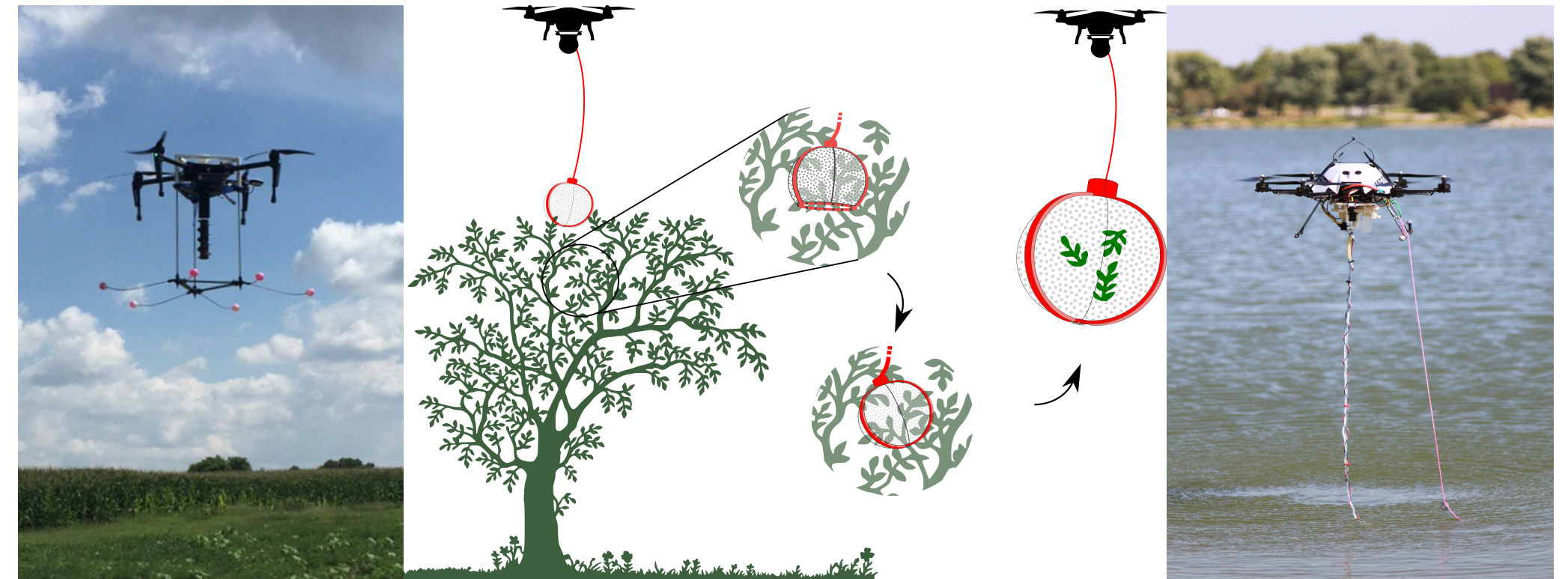
Texas A&M University



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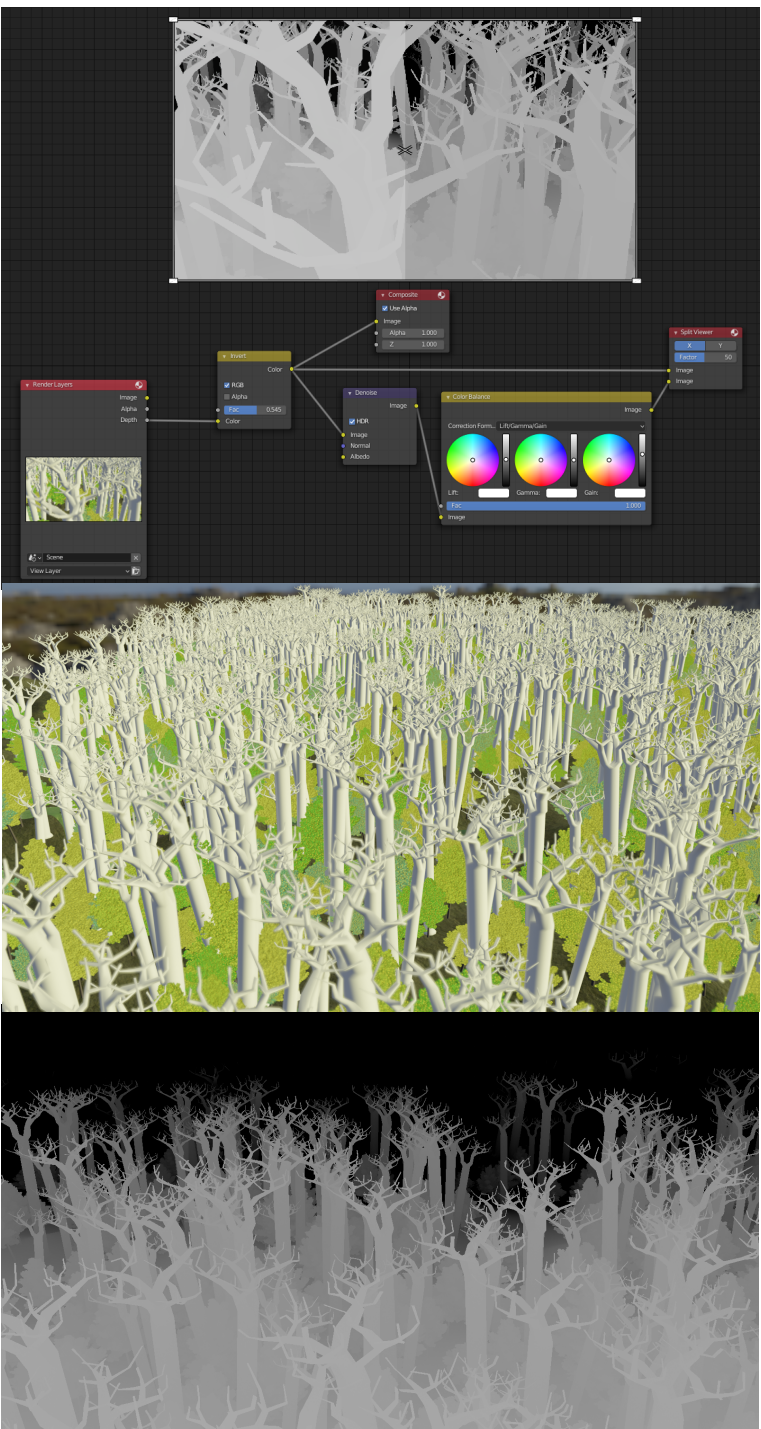
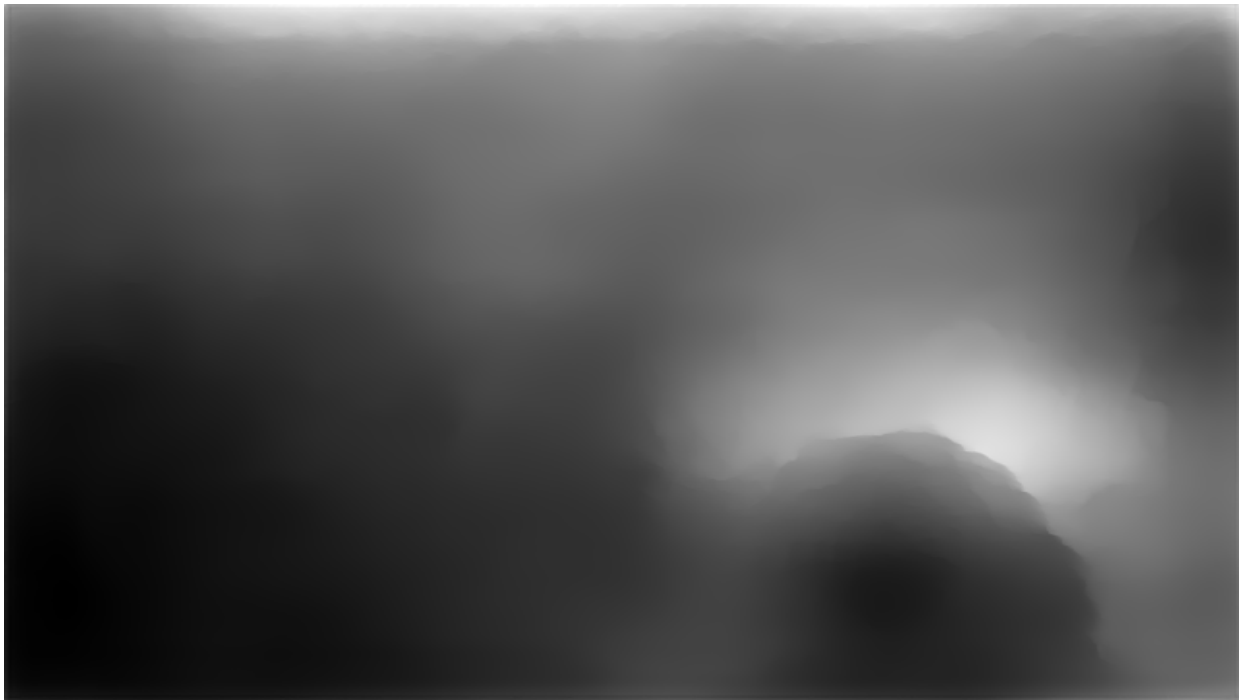
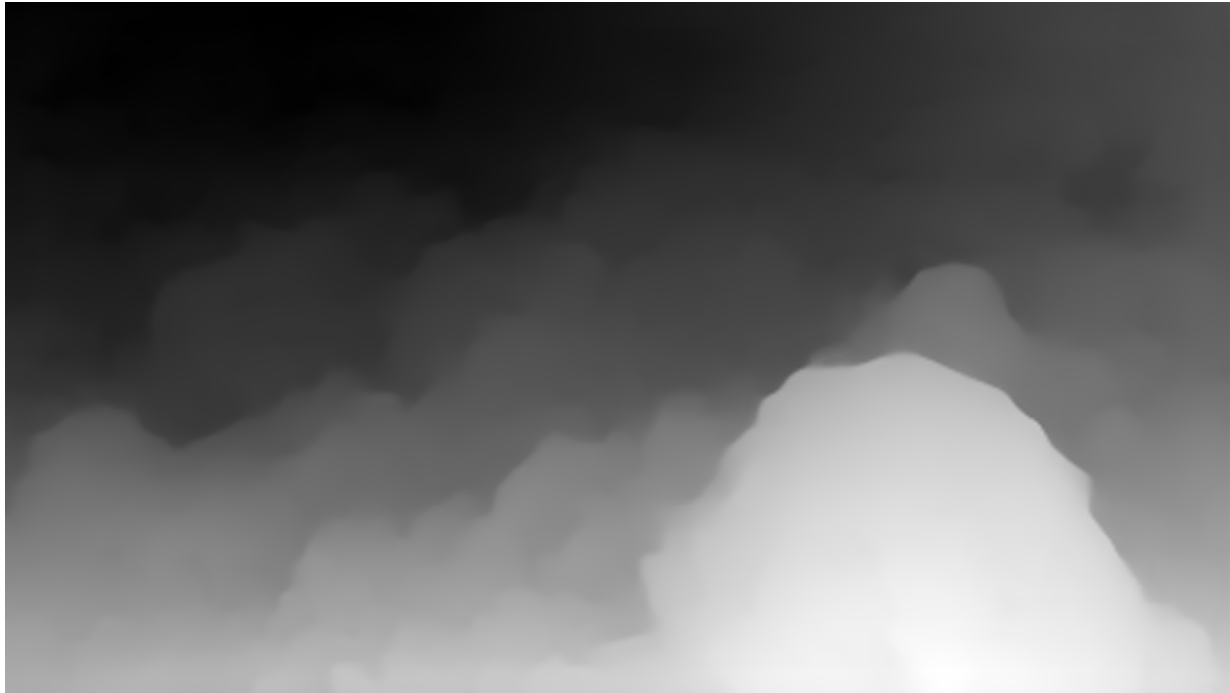
Improving Rainforest Sampling with Drones for water, leaf, and soil collection



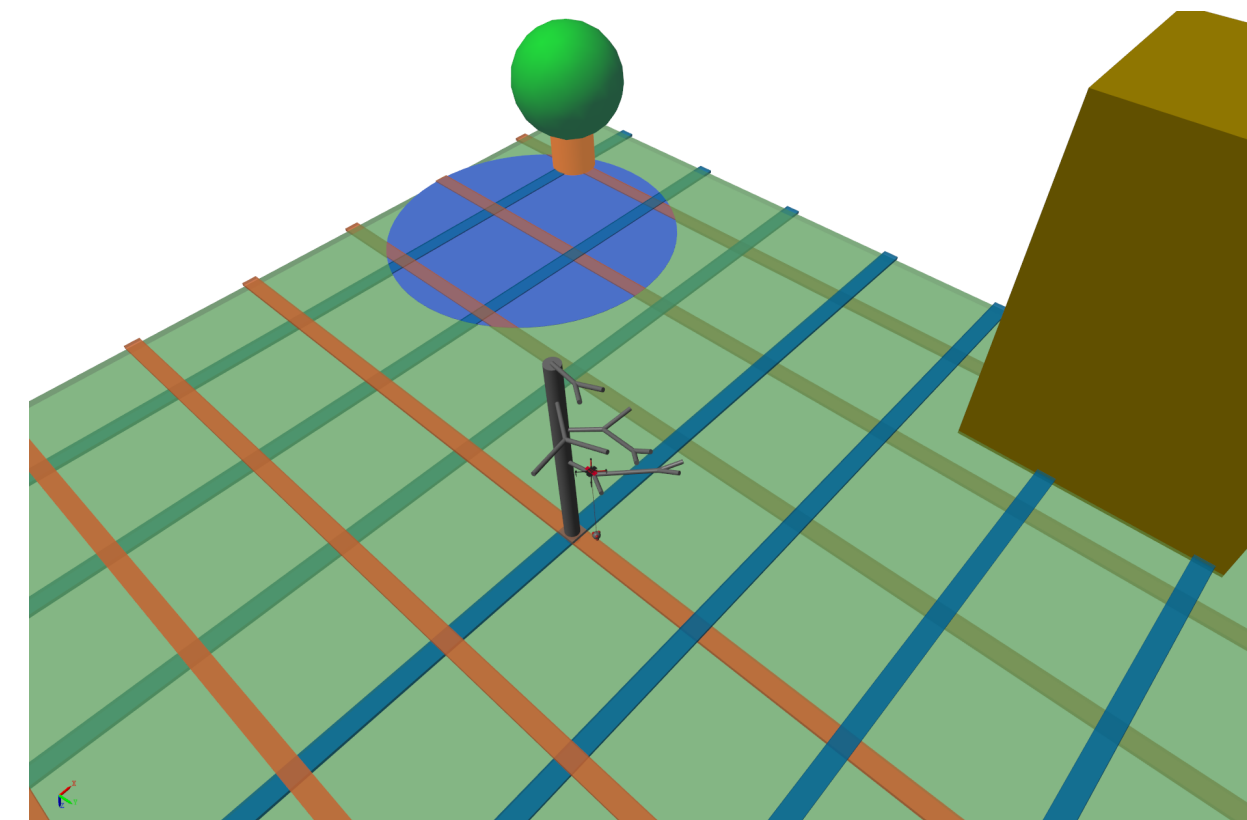
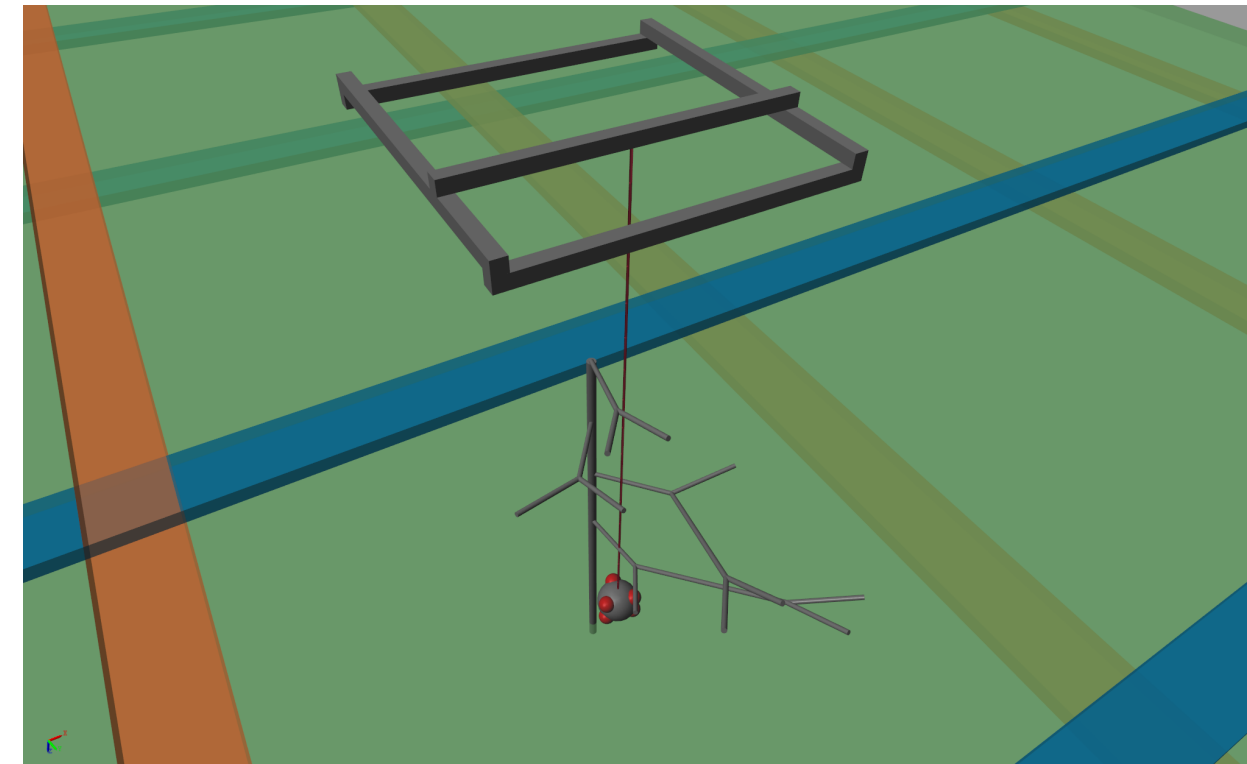
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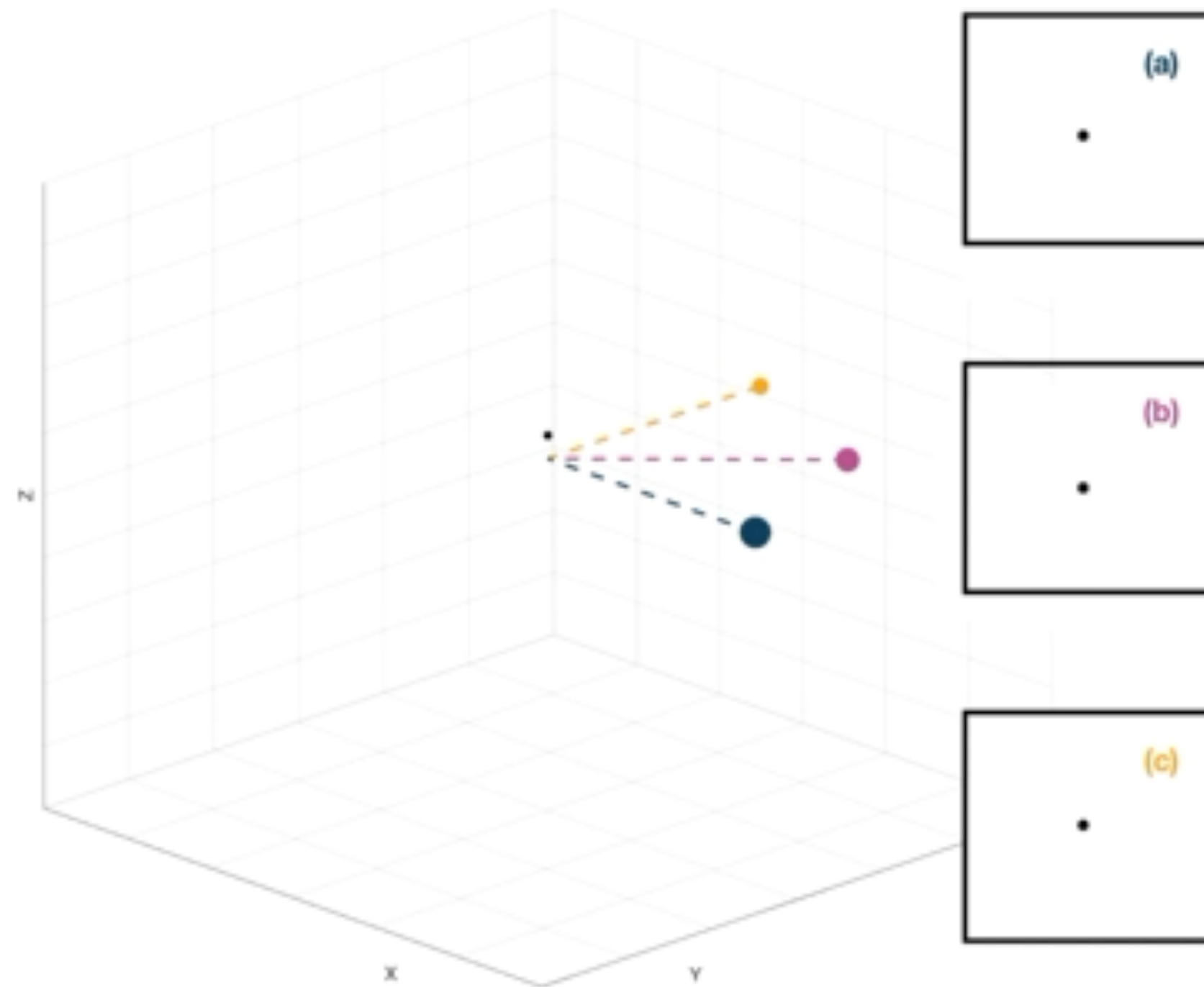
Progress: Perception for navigating in a dense canopy



Progress: Leaf sampling mechanism and simulation



Progress: Expected Perception of Flight Paths based on Viewing Angle



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