

# PROBLEM 3



## AI-DESIGNED CAMOUFLAGE SYSTEM

Biological systems have evolved in creatures that adapt their appearances to evade or predate.

Can we develop a biologically inspired camouflage system by creating a mix of supervised and unsupervised generative learning paradigms similar to Deep Convolutional Generative Neural Networks to produce patterns of unknown environments with natural scene validation aspects? How can a generated scenery be mapped from naturalistic frontal scene geometrically to the aerial and ground perspective view?