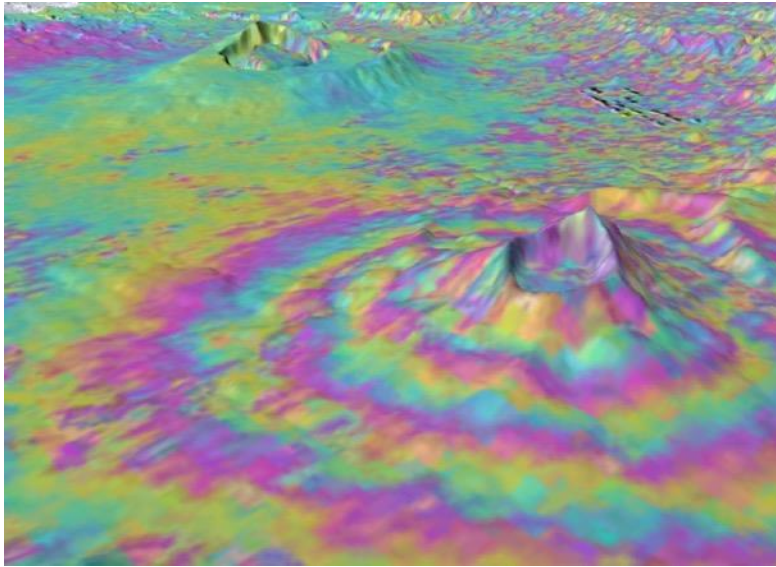
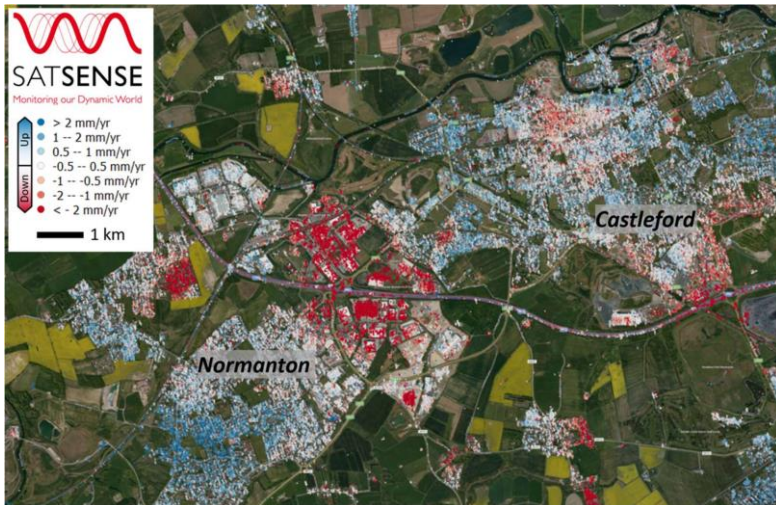


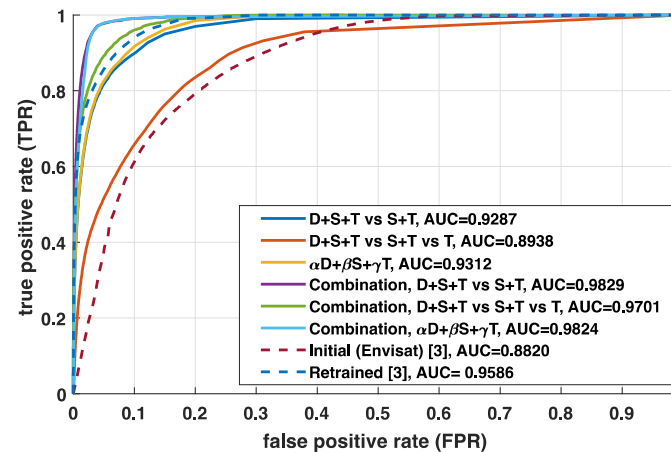
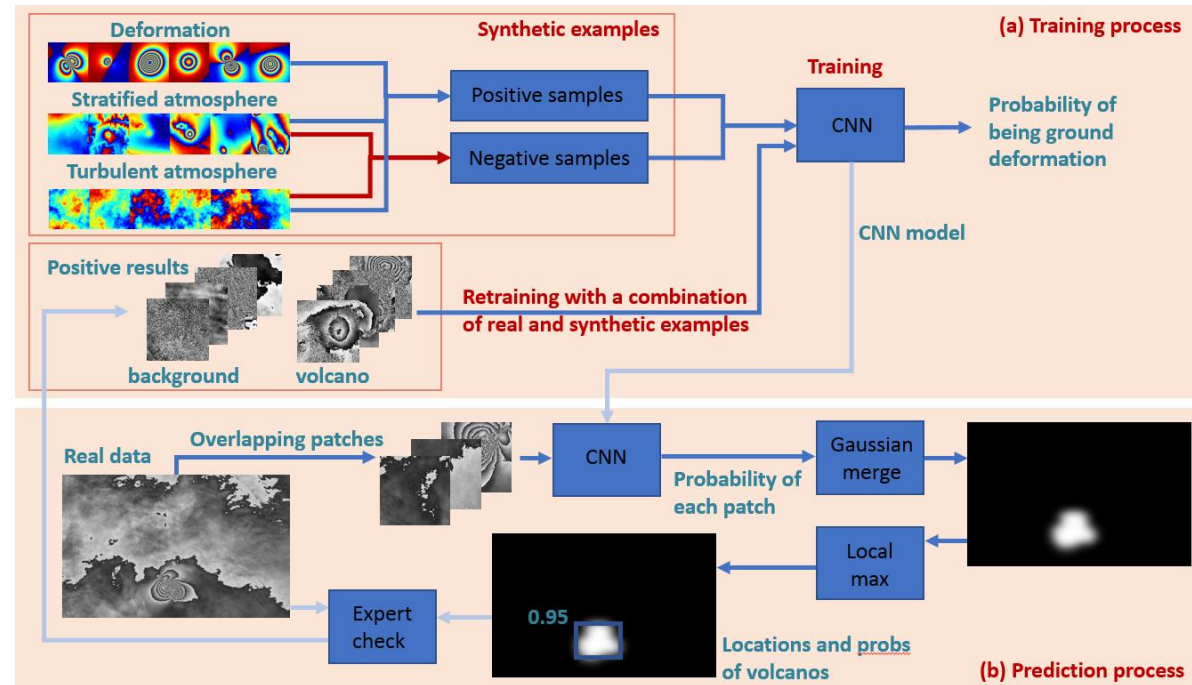
Machine Learning and InSAR Satellite Imagery: Volcanoes and the Digital Environment



Uplifting Volcanoes in East Africa



Subsidence in West Yorkshire Coalfields



- From >30,000 images, CNN identified 83 positives, of which 42 were true positives.
- Reduces need for manual inspection and could form basis of volcano alert system.