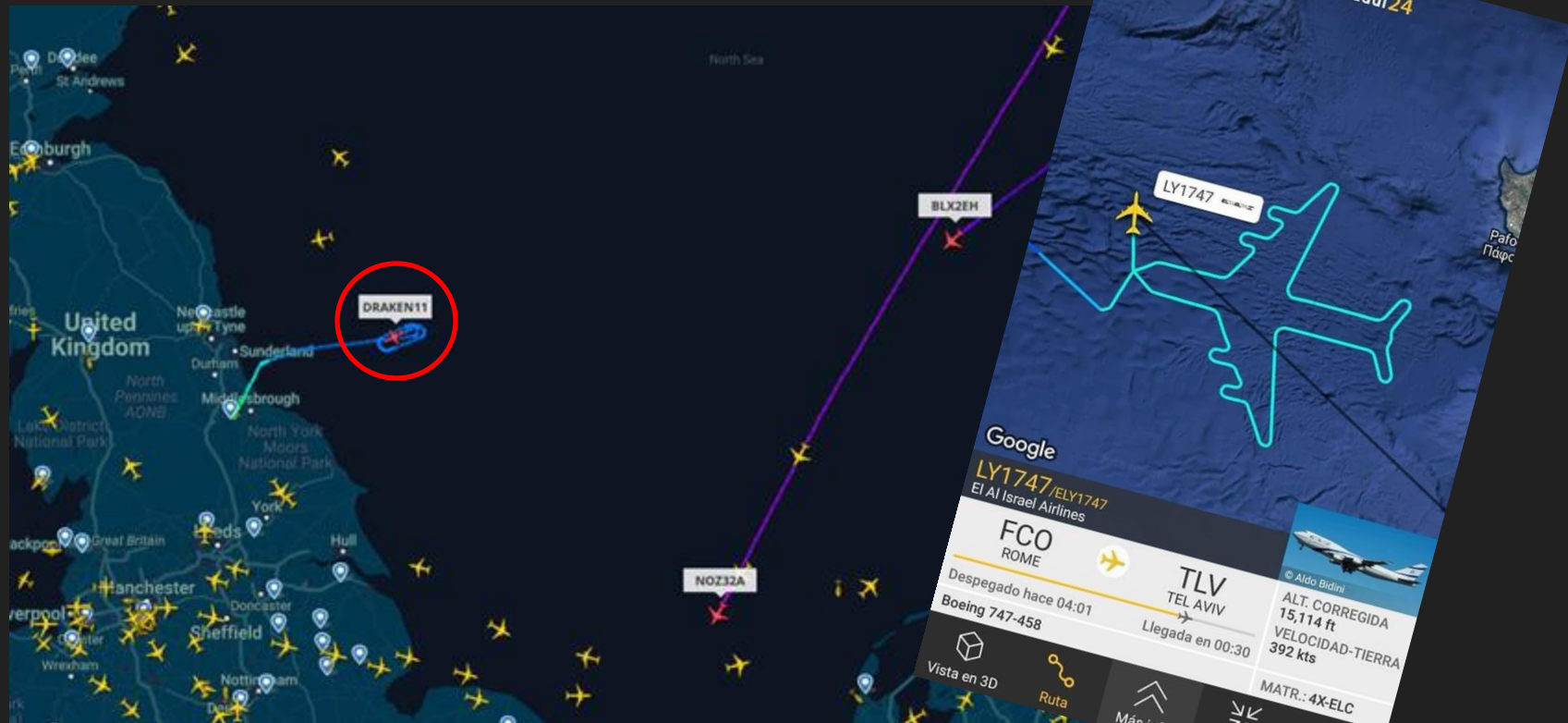


Air Traffic Data and Topology

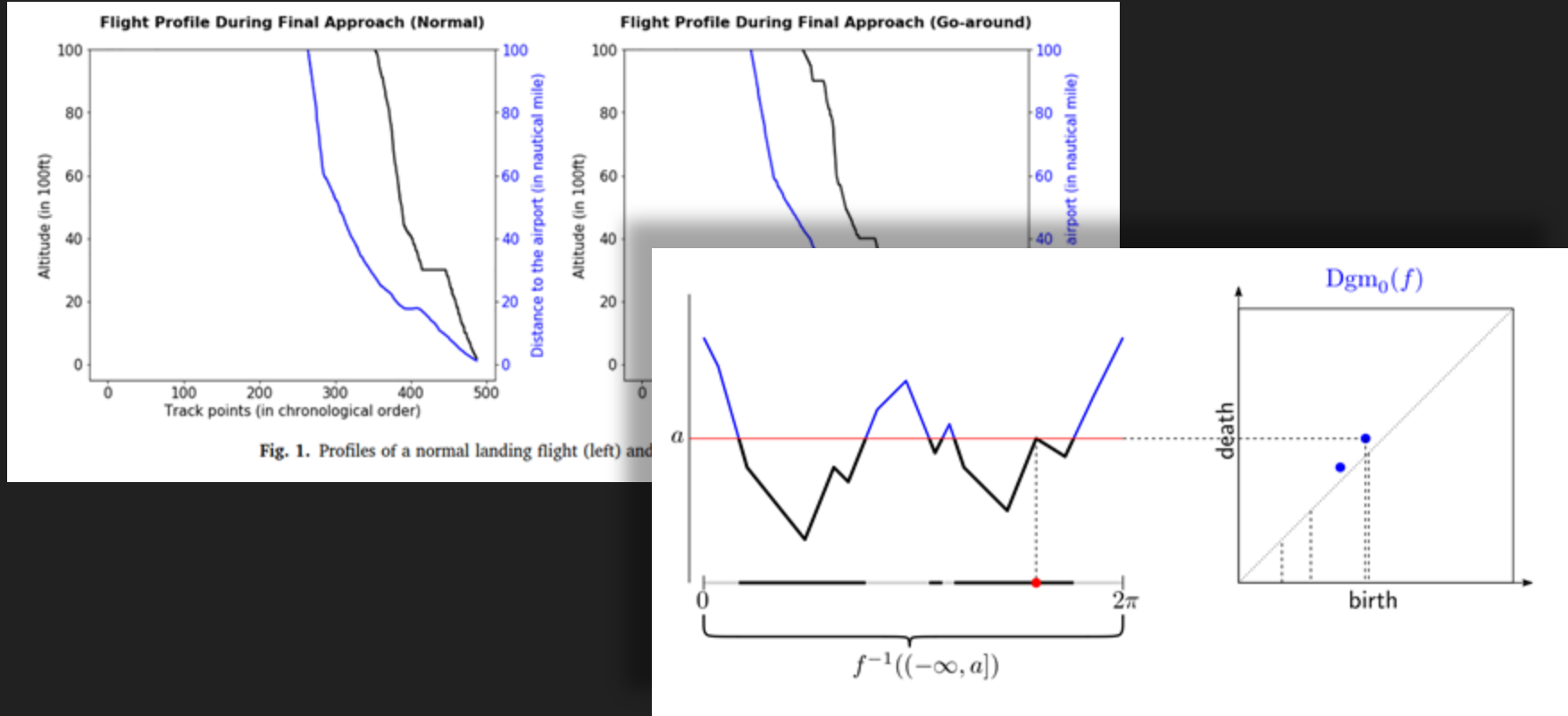
Odin Hoff Gardå (PhD Candidate)

odin.garda@uib.no



Screenshot from FlightRadar24

Analyse Flight Profiles Using Persistent Homology...



... and Flight Trajectories too!

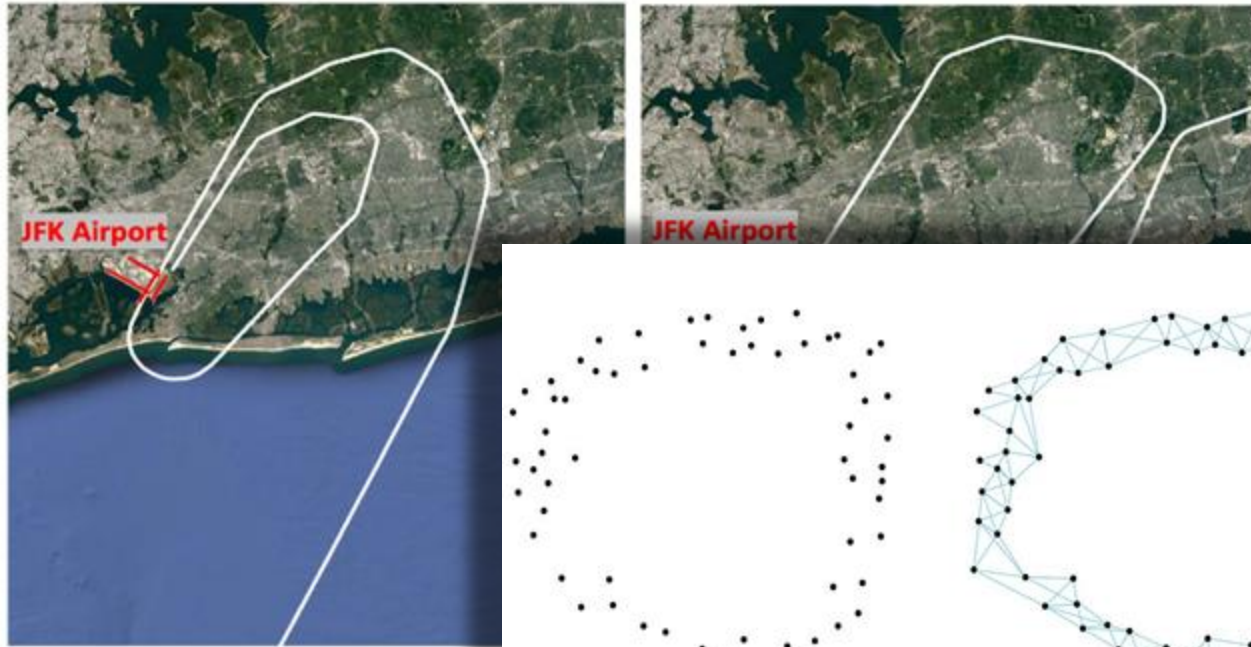
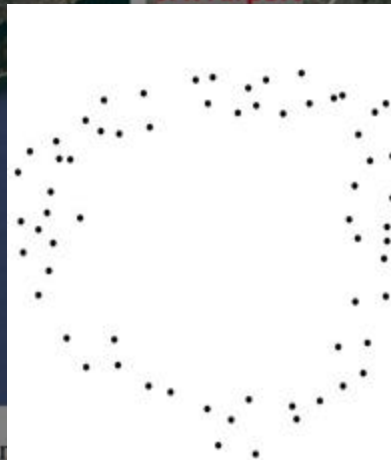


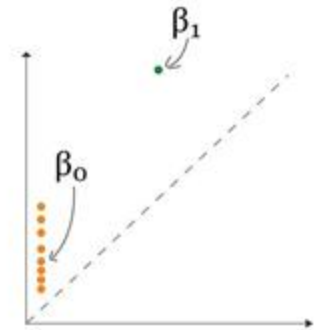
Fig. 3. Exam



POINT CLOUD

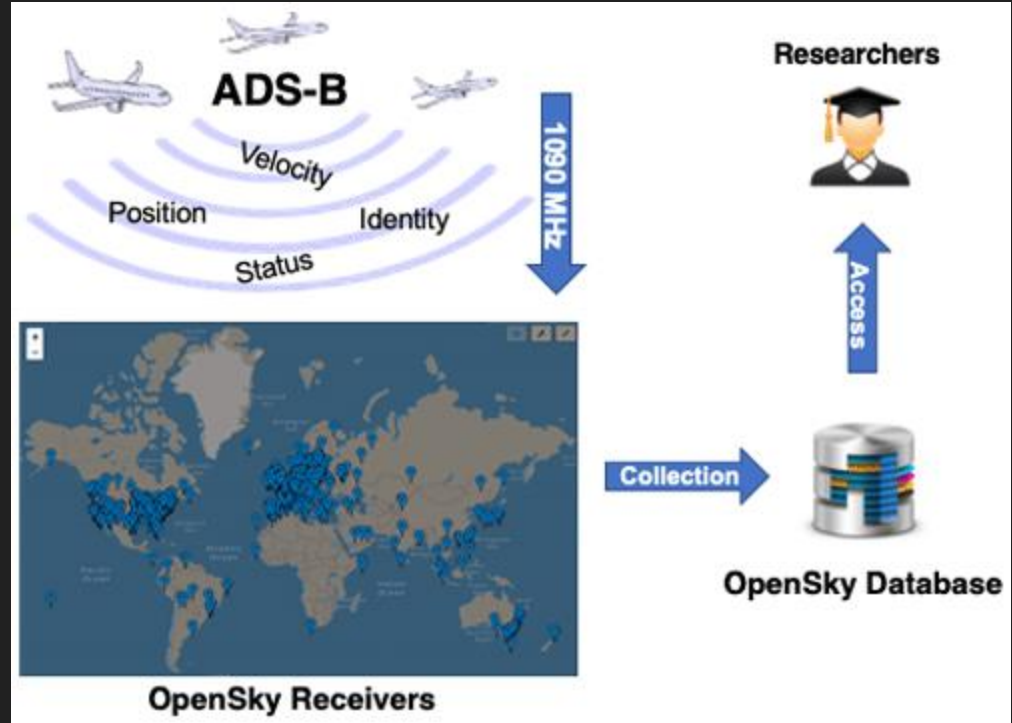


SIMPLICIAL COMPLEX



BETTI NUMBERS

OpenSky Network – Open Air Traffic Data for Research



Thanks!

