Undergraduate final projects 2019/18

Partial list of advisors and their project offerings

Computer Science Department
The Faculty of Natural Sciences
Ariel University

(*) The list is in alphabetical order.

Advisor	Topics
Dr. Elad Aigner-Horev	Various topics in Combinatorics (research) Min-Cut-Max-flow algorithm visualiser (programming) Maximum matching algorithms visualiser (programming) Recognising Berge graphs (see this also)(programming) Algorithms for planar graphs (programming) Tagging system for MAC's Mail.app (programming) Enhancing GitHub's ATOM IDE LaTeX support (programming)
Mr. Har-El Berger	DNS security
Dr. Amit Z. Dvir	Enrichment IoT encrypted traffic Enrichment Mobile encrypted traffic Malware over legitimate traffic Bypass machine learning DNS Fingerprinting
Dr. Gabriel Nivasch	Grid peeling in dimension 3
Dr. Dan Ophir	Textual data mining Smart phone applications Databases Computer games Simulations Formalisation of social science Optimisation Computer Graphics
Dr. Erel Segal-Halevi	Developing and writing a new fair division algorithm (research)