

December 2023



Mapping the **October 7th Massacre**

The atrocities of October 7th have radically changed life in Israel, uprooting people from their homes and putting on halt everyday activities. Our heart is with all the families who experienced loss and whose dear ones are held captives.

Mapping the Massacre is a project of an interactive geo-visualization, created by anonymous developers, that provides a comprehensive representation of the heinous crimes committed by Hamas.

Geocoding data is a powerful research methodology, enabling the researcher to investigate the subject matter in new ways and gain insights. The methodology is used in a variety of DHSS fields, such as history, literature, anthropology, political science and others (for example, Hamapah). If you are interested in learning more, check out these - Tools: <u>ArcGIS</u>, <u>Batchgeo</u>, <u>Palladio</u>. Guides: ArcGeodata, PalladioTutorial. Or <u>contact us</u> for consultation.



Research Spot: Computing Communication

In this research, Dr. Alon Fishman (the DHSS Hub post-doctorate), develops a computational model of speaker-listener interactions, working within a framework called the Rational Speech Act, originally developed at Stanford University. Models in this framework aim to capture how speakers choose what to say in order to efficiently convey an intended meaning, and vice versa, how listeners infer richer meanings beyond what is explicitly said.

Fishman focuses on how speakers communicate evidence for their beliefs and the level of their confidence. He investigates evidential expressions, such as English "it looks like" and Hebrew "nire li" (נראה לי), in corpora and linguistic experiments, and then tests whether a computational model, given various assumptions, is able to simulate the results of those empirical studies.

For further reading...

Events and Announcements

Our New Art Catalogues

In the past year, since the launch of the DHSS Hub, we have hosted two new-media artists. Get a taste of their exhibitions in our new catalogues: The Gatekeeper by Tom Porat, and **Green Room** by Loukia Alavanou,

Opening of our Annual Seminar

Dr. Avi Shmidman (Bar-Ilan University) will open our annual seminar on December 25, with a workshop on **DICTA**, an online platform for natural language processing in Hebrew. For more details about the seminar