Welcome

ברוכים הבאים

also

לפקולטה להנדסתchema

ע"ש אנדרו ורנה ויסברג

Technion
Happy New Year

19-9-2020 ק‘ תשפ‘"ק
בשכבות המשנה של העת ימי
מועדיים לישמחה
"ישמחת בחוגר והחיותอา שמחה"
גשמ גשמ בכם בזאת.....אטיבובר 2020
Have a good week

04/10/20

אسبوع טוב
 أسبوع سعيد
Приятной недели

04/10/20

ץ"צ טעולי תשל"ק
ברך את חללי

04/10/20

ץ"צ טעולי תשל"ק
ברך את חללי
Computing History Timeline

1838
Babbage begins designing the Analytical Engine

http://www.cassiopeia.it/resources/museum/
Quantum Computing Summer School
11-15, October 2020

Start learning quantum computing now. This summer school will provide basic training in fundamental and applied quantum computing for students and professionals from the industry. Topics to be covered include:

- Fundamentals of quantum computing and quantum information
- Physical realizations of quantum computers
- Applications of current-day quantum computers
- Hands-on experience with quantum computing

For registration:  https://quantum.technion.ac.il/basic/186

Diller Quantum Center of the Technion.
History of Electronics

First VCR or VTR
1 Jan 1956

VTRs (Video tape recorders)
VCRs (Video cassette recorders)

The first practical, commercial broadcast quality video recorder was released by Ampex in 1956.

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Graduate Seminar
Synthetic Space Photonic Topological Insulators
Utilizing Dynamically-Invariant Structure

Liat Nemirovsky Levy

MSc seminar
under supervision of
Distinguished Prof. Mordechai Segev

Wednesday, 14.10.2020 12:30
in ZOOM Meeting

Topological insulators generally rely on a lattice, either in real-space (appearing as a periodic arrangement of sites) or in synthetic dimensions, in the form of a ladder of energy levels, cavity modes, or some other sequence of modes. In real-space, proximity facilitates coupling between adjacent lattice sites hence enabling transport, but topological insulators employing synthetic dimensions require a means of mode-coupling, .......

https://technion.zoom.us/j/97502032336
Congratulations

The paper: “Discrete and stochastic coalitional storage games”
co-authored by
Diego Kiedanski, Ariel Orda and Daniel Kofman

has been selected as the Best Paper Runner Up for the ACM e-Energy 2020 Conference

September 2020
Machine Learning Web Seminar
Offline Meta Reinforcement Learning

Ron Dorfman
MSc student under the supervision of Prof. Aviv Tamar

Wednesday, 14/10/2020
10:30
Zoom Room

Consider the following problem, which we term Offline Meta Reinforcement Learning (OMRL): given the complete training histories of $N$ conventional RL agents, trained on $N$ different tasks, design a learning agent that can quickly maximize reward in a new, unseen task from the same task distribution.

Zoom Link: https://technion.zoom.us/j/99440700286
Dr. Nir Weinberger, New Faculty Member

Research Areas:
Information theory and statistical communication, high-dimensional statistics

Research Interest:
Learning theory in communication and information theory, analysis of iterative algorithms in statistics, nonparametric regression, large deviations bounds in information theory and analysis of Boolean functions.

Returning from a post-doc at MIT
וָה בָּשָׁנִי (יִתיָן נִוֶּזֶה)

בְּנִיסָחְךָ, יִנָּשֶׁר גָּזָל
נִעֲשֵׂה, כְּאֹהֶל, כָּלָה.

נִעֲשֵׂה, כְּאֹהֶל, כָּלָה.

נִעֲשֵׂה, כְּאֹהֶל, כָּלָה.

נִעֲשֵׂה, כְּאֹהֶל, כָּלָה.
כשאומרים "יש בהול ב- Google... זה לא חמוד נבון...
מודם לגלות עולמת חידות
בハードבר ראשת בטפריהו:
library@ef.technion.ac.il

IEEE  PatBase  SCOPUS  Engineering Village
Mendeley  ProQuest  SPIE Digital Library  OSA's Optics InfoBase