ברוכים הבאים
Welcome
أهل ואסלה
לפקולטה להנדסת חשמל
ל"ש אנדורי ארנה ומרב
Have a good week

09/05/21 ק"וד הקטנה
כ"ה שנה לירושלים הקדומה
Congratulations

Distinguished Professor Emeritus
Jacob Ziv

has been awarded

The 2021 IEEE Medal of Honor

The IEEE Medal of Honor, awarded annually since 1917, is the highest IEEE award.

"For fundamental contributions to information theory and data compression technology, and for distinguished research leadership."
The end of Moore's law is driving the search for new techniques to improve system performance as applications continue to evolve rapidly and computing power demands continue to rise. One promising technique is to build more intelligent compilers. .......

https://technion.zoom.us/j/92254734234
Congratulations

פרס"ח אמייר רודנטל
זכרו בפרס הרשל-רין
לחדרת לשנת תשפ"א
עבורה עבודת המתקר ביקוש

Ultra-Miniaturized High-Resolution Ultrasound Detectors via Silicon Photonics

מאי 2021
On the Benefit of using Differentiable Learning over Tangent Kernels

Eran Malach

Ph.D. student under the supervision of Professor Shai Shalev-Shwartz
Hebrew University of Jerusalem

Wednesday, 12/05/2021
10:30

A popular line of research in recent years shows that, in some regimes, optimizing neural networks with gradient descent is equivalent to learning with the neural tangent kernel (NTK) - a kernel induced by the network architecture and initialization. We study the relative power of learning with gradient descent on differentiable models, such as neural networks, versus using the corresponding tangent kernels. ......
1623

Wilhelm Schickard, in a letter to Johannes Kepler, gives the first known description of an automatic adding machine
Robust locomotion is one of the most fundamental requirements for autonomous mobile robots. With the widespread deployment of robots in factories, warehouses, and homes, it is tempting to think that locomotion is a solved problem. However for certain robot morphologies (e.g. humanoids) and environmental conditions (e.g. narrow passages), significant challenges remain. 

Zoom: https://technion.zoom.us/j/91205775481
טקס שליחת שם הפקולטה
ב disastrם בולבּ prostitution - פרטימ בלקש עבד הידיו
יומ שליש, 18.5.2021
14:00 בשעה 14:00
Congratulations

Prof. Z. Shkar Kotsinskii, Dr. Ulym Ilight

The Andrew and Erna Viterbi Faculty of
Electrical & Computer Engineering

 Förдор'ג שקר קוטסינשקי, ד”רעילם יילום
הנדסיטות טכנית נקולוג יונתחיל

As a Professor of the Department of
Laboratories for "A"

Over the department of the bachelor’s
Adaptive Radiofrequency Circuits based on Resistive Memory Technologies

May 2021

Technion
Two different topics concerning the error exponent of the constant composition typical random code (TRC) will be delivered in this talk. In the first part of my talk, I will present and discuss results relating to large deviations around the TRC error exponent. While the error exponent of a random code concentrates at the TRC curve, the probabilistic behavior of rare codes with relatively low or relatively high error exponents are...
DeepSTORM3D: Dense 3D Localization Microscopy and PSF Design by Deep Learning
Two different topics concerning the error exponent of the constant composition typical random code (TRC) will be delivered in this talk. In the first part of my talk, I will present and discuss results relating to large deviations around the TRC error exponent. While the error exponent of a random code concentrates at the TRC curve, the probabilistic behavior of rare codes with relatively low or relatively high error exponents are interest. ...
The Moshe Zakai Memorial Lecture

Universality for diffusions interacting through a random matrix

Professor Amir Dembo

Departments of Mathematics and Statistics
Stanford University

Thursday, May 27, 2021 16:00
EE Meyer Bldg, Auditorium 1003
light refreshment at 15:30 on floor 10
Regularization, what is it good for?

Dr. Ro'i Livni

TEL AVIV UNIVERSITY

Wednesday, 19/05/2021

10:30

Zoom Webinar

Regularization is considered a key concept in the explanation and analysis of successful learning algorithms. In contrast, modern machine learning practice often suggests invoking highly expressive models that interpolate the data with far more lack measures of complexity that are both quantitative and capture the essence of data free parameters than examples. ....

Zoom link: https://technion.zoom.us/j/94154489681
Congratulations to

Professor Gadi Eisenstein

winner of

Wolfgang Mehr Fellowship 2021

at IHP Germany

Ceremony 28/4/2021
Real-time sub-wavelength imaging of surface waves with nonlinear near-field optical microscopy

Kobi Frischwasser, Kobi Cohen, Jakob Kher-Alden, Shimon Dolev, Shai Tsesses & Guy Bartal

Nature Photonics  Published: 05 April 2021
History of Electronics

Wireless Telegraph Developed
1 Jan 1896

Guglielmo Marconi pioneered the development of the wireless telegraph.

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בשארומימ "יש חホール ב- Google...
והלא תמיי נבון...
מודים לגלות עולמות ח组织实施 בחרבר變化 אישית לספריה:

library@ef.technion.ac.il