May 2 (Tue) Up-sampling (super sampling)

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Topic: CMPE258 Deep Learning Spring 2023

Date: May 2, 2023 04:19 PM Pacific Time (US and Canada)

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 $action=viewdetailpage\&sharelevel=meeting\&useWhichPasswd=meeting\&clusterId=us02\&componentName=need-password\&meetingId=znflPoL2dV2dKjdL1rYkm7m4St1IX1P97YBiiMwPAW4TizNuhmx8-s2R3dD_KnWq.YqFbcV6mP1WV8QRF&originRequestUrl=https%3A%2F%2Fsjsu.zoom.us%2Frec%2Fshare%2FirFeCgarxVVsPSKMJfq5CMNx9GPif6NlinMfepegRMajTCXleihb1QGzFFGPeae0.CNS4NkrZK-OaDCTE$

Passcode: 3od=ijH+

April 27 (Th)

Example on Kmean/Probability distribution map, Semantic Segmentation

Topic: CMPE258 Deep Learning Spring 2023

Date: Apr 27, 2023 04:14 PM Pacific Time (US and Canada)

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Passcode: 8Su4tj+&

April 25 (Tue) Kmean, Probability Distribution Map

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Topic: CMPE258 Deep Learning Spring 2023

Date: Apr 25, 2023 04:23 PM Pacific Time (US and Canada)

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 $action=viewdetailpage\&sharelevel=meeting\&useWhichPasswd=meeting\&clusterId=us02\&componentName=need-password\&meetingId=csypzw_5sFkzHjrSQTRf5c6EsIBXjOcuVtgpPpvYABRrn5ixxXyJyf5Ni_keAHZL.edB20i2FP6uHESFA\&originnRequestUrl=https%3A%2F%2Fsjsu.zoom.us%2Frec%2Fshare%2F-$

 $4 K8 Blxa4 cPORH0 eVT1 kLo5Q5 op PSolfqqpo9 l5f_Ga80 MJK2 pez NKFX vyle0 S6b.67 cklz9 GrOU oG2 zMAR sector of the property o$

Passcode: PN0=Qc*B

April 20 (Th)

Kmean Cluster for probability distribution map, Notation and formulation

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Topic: CMPE258 Deep Learning Spring 2023

Date: Apr 20, 2023 03:49 PM Pacific Time (US and Canada)

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action=view detail page & share level=meeting & use Which Passwd=meeting & cluster Id=us 02 & component Name=need-password & meeting Id=r4hoNRig5p0HzWr-

Passcode: 7NZJc@yz

April 18 (Tue) Yolo Architecture

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Topic: CMPE258 Deep Learning Spring 2023

Date: Apr 18, 2023 04:21 PM Pacific Time (US and Canada)

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action=view detail page & share level=meeting & use Which Passwd=meeting & cluster Id=us 02 & component Name=need-password & meeting Id=UPZqYakzSk694rDJYR85XiX-

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Passcode: o+*v5v4Y

April 13 (Thu)

Yolo-v4 readme for implementation, project; and 1x1 convolutions

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Topic: CMPE258 Deep Learning Spring 2023

Date: Apr 13, 2023 04:10 PM Pacific Time (US and Canada)

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action=viewdetailpage&sharelevel=meeting&useWhichPasswd=meeting&clusterId=us02&componentName=need-password&meetingId=vvDbqE5E6GW2rVQG7XtD1Cx4Jqa3YV1j6bZGDy3LHMoiex0LbYvnaE9iCGPqdcCU.E48hZfG6Ob_NNCVQ&originRequestUrl=https%3A%2F%2Fsjsu.zoom.us%2Frec%2Fshare%2F2yJ3sq56fNyb7Zxnu7iZL6xtrY6PX2AUfcdavh5yrROgOAj3TLEQtdacYpbYd9Sc.q4-REu8pkIIHTTDv

Passcode: 3KB\$jw0G

April 11 (Tue)

Semester-Long project update, YOLO 1x1 convolutions

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Topic: CMPE258 Deep Learning Spring 2023

Date: Apr 11, 2023 04:07 PM Pacific Time (US and Canada)

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action=viewdetailpage&sharelevel=meeting&useWhichPasswd=meeting&clusterId=us02&componentName=need-password&meetingId=dJWWJhRfJTE6Z5qaSyJhcgIpuLngLL2OGP_v7UHvCmdq3ZdZy_aRO1V8_tvL6YPV.kp5tmyQuXYyIju9j&originRequestUrl=https%3A%2F%2Fsjsu.zoom.us%2Frec%2Fshare%2FRShXySR7a3JdD0g2bWPe6vnj47E593bm-g1DbMqzHucvCXtix4EbLXwF73fKOKRI.gSR8aCU-db831kwY

Passcode: guUa\$5Pz

April 6 (Th)

Semester-Long project update, YOLO Formulation and Notations

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Topic: CMPE258 Deep Learning Spring 2023

Date: Apr 6, 2023 04:19 PM Pacific Time (US and Canada)

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action=viewdetailpage&sharelevel=meeting&useWhichPasswd=meeting&clusterId=us02&componentName=need-password&meetingId=Q_KcYuN_J--3xXuGRmDa1CkTXaUpoWESHO6v7uT11vrwTLS52S-eOBthQi2OXBFD.TP7CaIJzMLwpXsxU&originRequestUrl=https%3A%2F%2Fsjsu.zoom.us%2Frec%2Fshare%2FBPHGraMLxXZNe2TFDrsQlRDL2kSLMTOf6tict5nuskudQvigycMzV9OlCZPAihQp.EaFK86Vj-4ash8ac

Passcode: 38XJXn?#

April 4 (Tue)

Introduction to the 2nd half of the semester, YOLO

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Topic: CMPE258 Deep Learning Spring 2023

Date: Apr 4, 2023 04:15 PM Pacific Time (US and Canada)

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action=view detail page & share level=meeting & use Which Passwd=meeting & cluster Id=us 02 & component Name=need-password & meeting Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & meeting & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & cluster Id=uw 0 mqg Sg IM 86 y Au Nod 7u 5 SwwAXX1 doe-password & cluster

 $_u25xjeXftguJWSGtq_OjQP3eyglJR3e._9lwDDlcQ1CxLdPU\&originRequestUrl=https\%3A\%2F\%2Fsjsu.zoom.us\%2Frec\%2Fshare\%2FYKELHfhBsivBPJCXGXHM_6Ruha1a5O7GtHPWRKkgha5Ox8Wnlc5AyXjDuRnUtVUJ.XdBUFeWBlPazu13lagendariastics.$

Passcode: 77aH?&*Z

March 21 (Tue)

Softmax, Pre-processing for Handwritten Digits Recognition (Q&A), intro Yolo

Your cloud recording is now available.

Topic: CMPE258 Deep Learning Spring 2023

Date: Mar 21, 2023 04:13 PM Pacific Time (US and Canada)

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March 16 (Thu)

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Topic: CMPE258 Deep Learning Spring 2023

Date: Mar 16, 2023 04:01 PM Pacific Time (US and Canada)

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https://mail.google.com/mail/u/0/#search/zoom+recording/FMfcgzGslbJhPVtNwMbfsvDqXXzdNfdK

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March 14 (Tue)

Quiz TF Keras API and Binary Image Processing M_{pq}

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Topic: CMPE258 Deep Learning Spring 2023

Date: Mar 14, 2023 03:43 PM Pacific Time (US and Canada)

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 $HHdzxKa4YN8U0nC6FV4ZnbpgD_JJxSMaJtFgt3ckBIIRwaOZiqiGAGLotAY4lLGqixFbdhaaHAWOZhib.S3-hsZi_8N6HFfAe?$

continueMode=true
Passcode: 9j&V0^wb

March 9 (Th) 2D convolution

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Topic: CMPE258 Deep Learning Spring 2023

Date: Mar 9, 2023 03:17 PM Pacific Time (US and Canada)

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 $KQN5 cjROZdCdJCJUp2XoJjvhEppSa93AdW7j9YkaGbDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_zYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_xYNXbGIS7B.uqpBE9X3PZ21YABSQBDBD5piXG2_k2BsgdNWB_85NDEh9_xYNXbGIS7B.uqpBE9X3PXBDBD5piXG2_k2BsgdNWB_85NDEh9_xYNXbGIS7B.uqpBe9X3PXBD5piXG2_k2BsgdNWB_85NDEh9_xYNXbGIS7B.uqpBe9X3PXBD5piXG2_k2BsgdNWB_85NDEh9_xYNXbGIS7B.uqpBe9X3PXBD5piXG2_k2BsgdNWB_85NDEh9_xYNXbGIS7B.uqpBe9X3PXBD5piXG2_k2BsgdNWB_85NDEh9_xYNXbGIS7B.uqpBe9X3PXBD5piXG2_k2BsgdNWB_85NDEh9_xYNXbGIS7B.uqpBe9X3PXBD5piXABSQBNAA$

Gew?continueMode=true Passcode: XY.&4&%1

March 7 (Tue)

Preprocessing fit ROI to CNN engine

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Topic: CMPE258 Deep Learning Spring 2023

Date: Mar 7, 2023 03:57 PM Pacific Time (US and Canada)

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 $https://sjsu.zoom.us/rec/play/iOIj3TwCveDjiZXfhLkkOlzu-qm4EvasC20sySjyNezy_NvWZVLG5ZwdjvZagt5cvfdp8t14lVth3plk.-i_FMfZpgjFg3UR1?continueMode=true$

Passcode: ngg%7Lk#

March 2 (Thu)

Edge and Contours for preprocessing

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Topic: CMPE258 Deep Learning Spring 2023

Date: Mar 2, 2023 04:14 PM Pacific Time (US and Canada)

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j3znNe5ySOU3QoZ_PLG79YzsQnv23eOUesvc3pHS9COFv1HIYF1SMYEoakVNpYOL.0sAlMmAtQa6YIGYK

Passcode: ?E1b@Z7d

Feb. 28 (Tue) Preprocessing, binarization

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Topic: CMPE258 Deep Learning Spring 2023

Date: Feb 28, 2023 04:17 PM Pacific Time (US and Canada)

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https://sjsu.zoom.us/rec/share/ oZwDIK2icehYfFXW5SE7JDVLOVcnzNBBKf5THzGCNs7Xu51c3_ylbLK-fiP3Z25P.yfkM3zbDQaXBCIgg

Passcode: WWdpW\$1r

Feb. 23 (Thu)

Hi Harry Li,

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Topic: CMPE258 Deep Learning Spring 2023

Date: Feb 23, 2023 04:05 PM Pacific Time (US and Canada)

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Passcode: PzqBE0D\$

Feb. 21 (Tue) Introduction Pre-processing and MNIST Hi Harry Li,

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Topic: CMPE258 Deep Learning Spring 2023

Date: Feb 21, 2023 03:51 PM Pacific Time (US and Canada)

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https://sjsu.zoom.us/rec/share/mfsRuazbSxWJgJ7QeXNf_wG_xQo8RxVjwMF3-dBBRlpg0ZAYW1Gx4neBKSlwKHo.sr_hR2T7OmiL-PPf

Passcode: LY#D2DQ7

Feb. 16 (Thu) Gradient Descent II

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Topic: CMPE258 Deep Learning Spring 2023

Date: Feb 16, 2023 04:21 PM Pacific Time (US and Canada)

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https://sjsu.zoom.us/rec/share/u0pe5nfPKbydtzhlWsgenCZMOT3sOJZCF3DlYs0hNWSR3ZhXbgKp8t68i8SodZnc.taXgenHm4t8kl4Gt

Passcode: 7nzR6HQ@

Feb. 14 (Tue) Gradient Descent I

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Topic: CMPE258 Deep Learning Spring 2023

Date: Feb 14, 2023 04:10 PM Pacific Time (US and Canada)

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https://sjsu.zoom.us/rec/share/t6XjAJNpYFl4NXkaokA-vvWEaSJMxgyqapFtYag0yJ9rKrwBXFn_mERG_YT7svyw.BmLMo6rfe_OXX6S8

Passcode: 5*@#OB#R

Feb. 9 (Thu)

Loss Function and Minimization of Loss Functions

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Topic: CMPE258 Deep Learning Spring 2023

Date: Feb 9, 2023 04:15 PM Pacific Time (US and Canada)

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https://sjsu.zoom.us/rec/share/z1cCY0GFiwX1FZUgweSxSzloS7DSNKR1r2HP06rr5aXzszXPRV-zShvfJwHJESkW.3PiOSgmWJTnKZR0C

Passcode: ^6^!oPeY

Feb. 7 (Tue)

Notations and Math Background for A Single Neuron, Loss Function

Topic: CMPE258 Deep Learning Spring 2023

Date: Feb 7, 2023 04:21 PM Pacific Time (US and Canada)

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kP29 flz llrbkv Kbrg D1NIAf7 fDE7 i XzN5 cK5 uhJyfAJOM70 PKYobw kete5h23NO2. ZJGwJV JaLZhLqyqlund NGC var and NG

Passcode: cB^t0#!7

Feb. 2 (Thur)

Notations and Introduction to NN

Hi Harry Li,

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Topic: CMPE258 Deep Learning Spring 2023

Date: Feb 2, 2023 04:21 PM Pacific Time (US and Canada)

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https://sjsu.zoom.us/rec/share/1ENhNbomMo2wv_BfrU3QIWyNbbP920plSldeW-P1_MGpstka18WtdPQOVXKUu97J.Br7ZVPBQUDPNdPIK

Passcode: *Cn#57K!

Jan 31 (Tue)
Introduction

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Topic: CMPE258 Deep Learning Spring 2023

Date: Jan 31, 2023 04:19 PM Pacific Time (US and Canada)

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https://sjsu.zoom.us/rec/share/LasR4o65nTIf-KD2nF2lGrfrpj27wURym6g6pz361rtRtvz5K0lXPyL6vG7Yh9T7.BgRsp6TdreLKVauJ

https://sjsu.zoom.us/rec/ Passcode: ^jwmK8Pw