(a) Face Net Res Net Learning DE Jan 28,202] Welcome to CMPE258 1 Ation - Polin - Reward First Day of the Class HARRY LI, github/hnalihilopency/deep-Leaving-2020S 20-20215 Emil: hnali@sjisn.edu Wark to be done: Office Hours M.W. 4:30_5:30 Pm. 1. Trayramma Code Development (150) 400-1116 Text DNLy

ON-Line Material Sythms/Avalibi Z. Write Submit Pseudo Code

CANVAS Homework (Brief Summany)

HAVDS-ON:

CANVAS Assignment Report prane

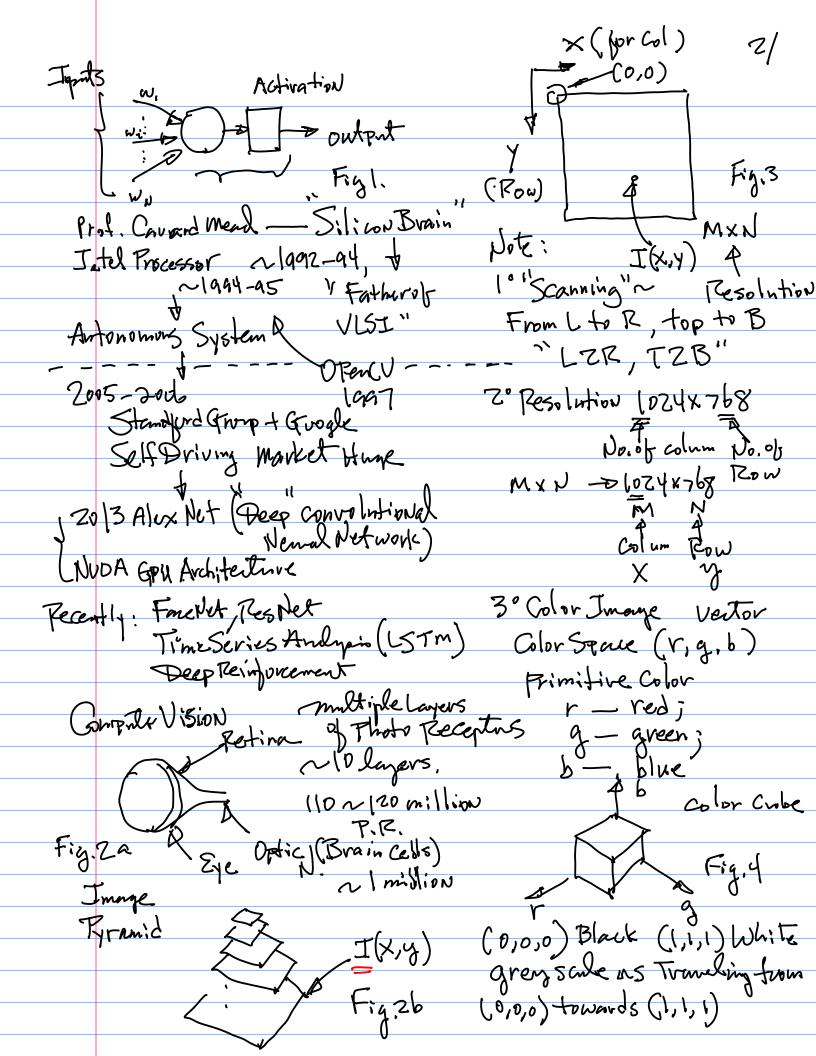
CILLE I 11. Zvom Based Programming. Rython Of Homework - 1. Trogramming. Python of Homework Sample on yithinb (OpenCV, T.F. (Tensor Flow) Kevas API Latex

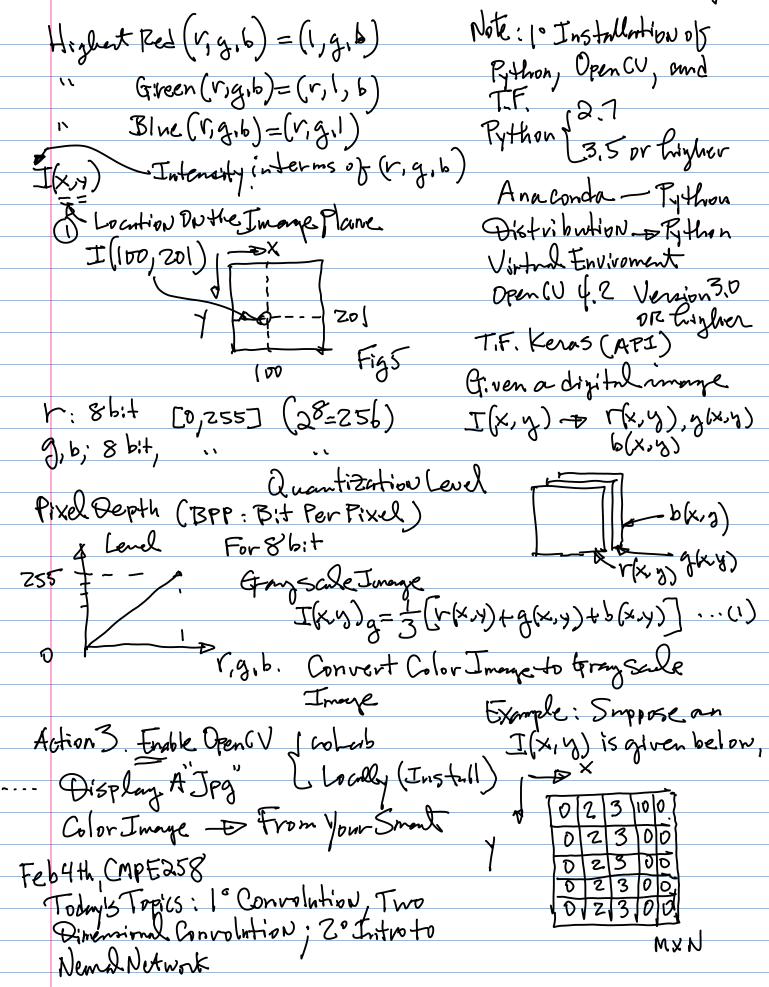
3. Homework Sulmissiph google colab of Submission (Including Action (: Installation of Open CV. Semester Long team Project) Version 4,7 Note: Use/Adopt Linux Uhantu
Virtual Box
2nd O.S. U.B. (Free)
Native O.S. Action 7: Form 4- Terson Team By Febl4 week; work has to Indiridant Encourage team
Discussion. (Mid: 30%
Grading To lidy: Homenbork: 30%
Final: 40% Nate: Python 3. Python Virtuel & Introduction Environent

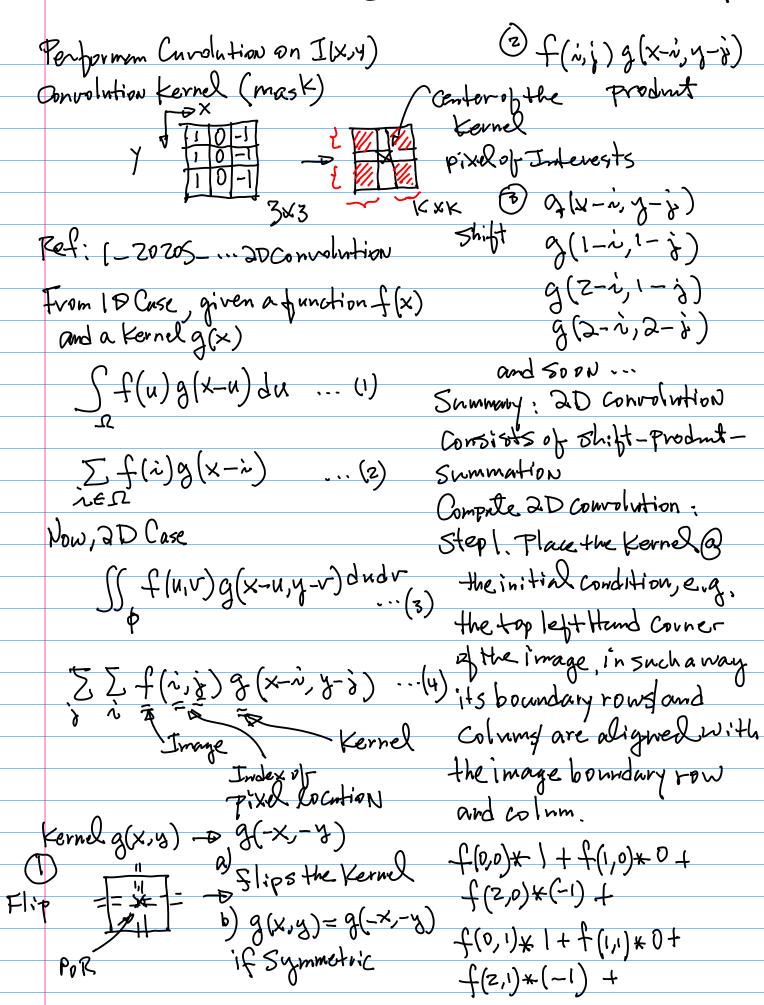
Biological System

Manny Avens = Recognition M NIST Deep NN Neurons (Celk)

Subjects = Celk







Note follow the example in Class. Col I(X,y)
POI. Consider Nemal Networks. Supervised learning Reference: 70-20215-2 Example: x Tight (X1, Xe, VI, Xn) — Weights (W1, Wz, VI, Wn) $X \cdot \omega = (X_{\cdot, X_{z, \cdot \cdot \cdot, X_{u}}}, x_{u})$ (W1,Wz, ..., Wn) = X1W1+X2W2+...+XiW1+...+ - \(\frac{7}{2} \) \(\text{XiWi} \) \(\text{Vi} \) Define Transfer function $f(\cdot)$ as

follows $f(\overline{x}) = \begin{cases} 1 & \text{in } x \neq 0 \\ 0 & \text{in } (2) \end{cases}$

