many valeng no with or bloom of p shape = (None, 8,8,32) 5th layer no ute or blosses. of shape = (None, 2048) 5m layer # of op chands = 32 elp shape = elp from flatten layer = (None, 2048) ofpshape = # of i/p chands (None, 32) # wts = 32 * = 2048 = 65536 # Wases = 1 * 32 For Dense layers: - Layer Total = 65568 # wts = # of channels * # ip channels # bioses = same formula as before Ith layer # op channels=16 # wts = 16+32 = 512 of shape = # blases = 1 * 16 = 16 Layer Total = 528 (Noneils) App channele = 10 8th layer # op channele = 10 dense # wts = 10 x 16 = 160 # blaces = 1 * 10 = 10 Layer Total = 170 of shape = Mone, 10)

1

For conv layers -# Plp # fitter # flitter # # ap channels theight neight chann Hubs = # blass= 1 * # 00 channele [/p shape = (32, 32, 8) 215 filter = 8×3 detayer # ap channele = 16. # wt = 3 * 3 * 3 * 16 = 482 of pshape = # blass = 1 * 16 = 16 (None, 32, 32, Layor Total 448 and layer manposling no weights or blases of p shape = (None, 16, 16, 16) 3rd layer # op channels = 32 # of Elpchands # wts = 16 * 3 * 3 * 32 = 4608 of shape= (None, 16, 16, # Wales = 1 * 32 = 32 Layer Total 4640

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