13/01/2022 - Weighting Rell Documentation WEIGHTING FIELD PAPER NOTES Domain 0 0 Tolon Statute 300 45 20/4 100p

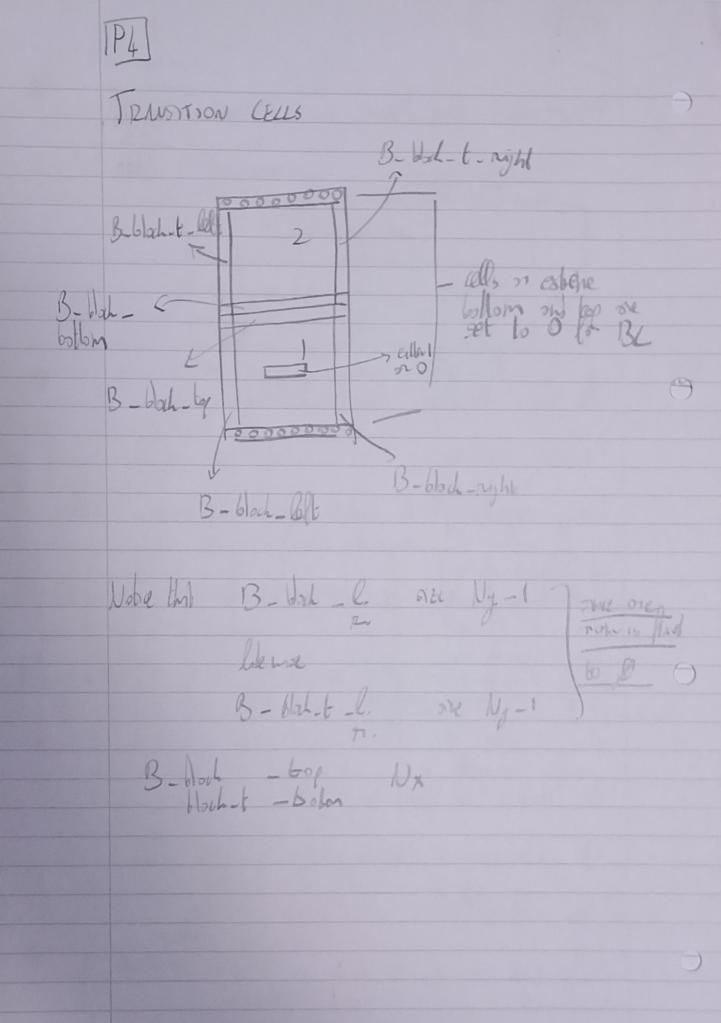
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In terms of persions:

STRUCTURING THE MESIN a book o Tull domain The presh is divided into two the & Holes BLOCK NAMING Doming amendin for the Dates and for the transition alls B-lett-t e-4+ C-5+ 12-1-1-6 senbolt 21/4-1- 12-2-3-1 2.-4 Baylet 8-left C-4 C-3 L-2 left-1 combact right-1 right-2 right-3 right & B- right The trospor or noted 25 B - 6 but hore - brushay busha B. St-1-t- let The MBh is divides in \ Black Structure



FLOW DIAGRAM 1) Tefine dimensions V-x-1 Jottom Hode N-X-2 Jop Jochs Jehne dectrole lastron N-y x N-x + + 3 N-X E 2) Ve /n.s Joch - mlh - abdusde block without decirone to tekne the Cook 1 9 is Isudores and motor & polices bottom blacks will have black- with about 36 I var palin Al top blocks 13) Defre while plantil pos: this is 850 BC and Blockade set to 1

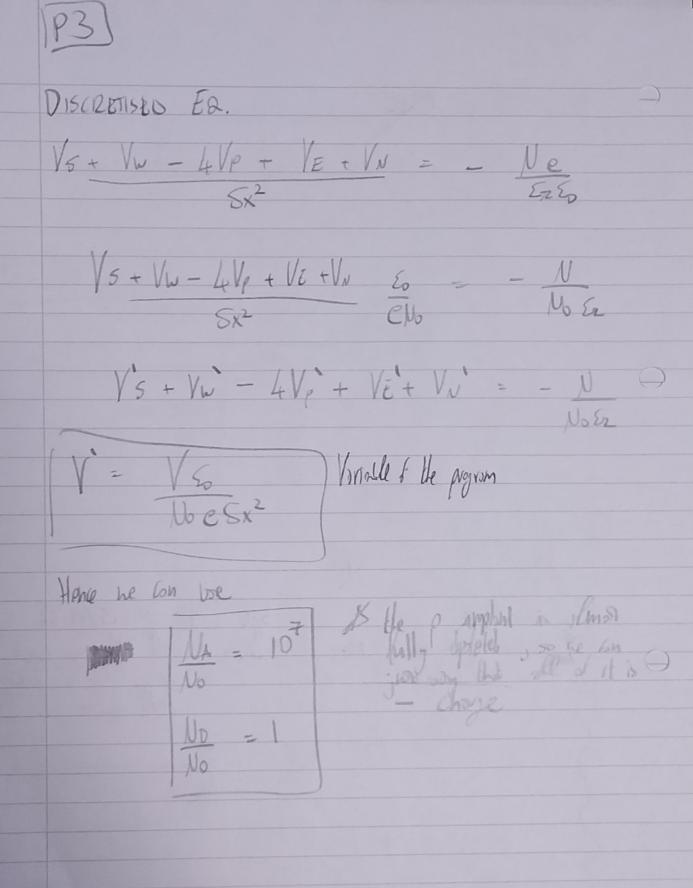
12) Define all timber alls (introly of to 0) Notice that the troopin cells for B-zight (-t) (zight) Fre set to O and left to O me they no a BC 15) the some to out block start SO12 Marston operation Typide transfer all factors 5012 - Qubil-t. 1 1/er 6012 whate wooden all it arbil t person Cleft-i left-i-t right-i right is t gent B-left B left -6
B-right Bright-6) compile fold round for on the admain it 612 - TOLERWICE END A The every openin step he man defer the some mice the

P71 SOLVING THE SYSTEM OF DISCRETISED EQUATIONS mother political vector Updaled values 6.5. 5012. - ) 21 x (h) + &i For the neather case of the Weighby Kell: Ven+1) = (1-w) /p + W / Van+1 / (1) Vich) +64 for; source at the boundary alls only

72 34 36 26 21 28 28 30 31 32 33 2 50 07 3 S 10 11 12 B 14 15 0 1 2 3 4 5 6 7 -> 34-1 2hx --> 2Ux-1 N-x > UxI Cell postins. P-N-x P-1 cell P+1 P+N-x ] with well VE = VIEZ and so on D

P. 3. CIZEATING THE SOUR CLS FOR A BLOCK the linding block-with-abdoode-song block - willout - datude - sure evede the source larms GLOBAL RESIDUAL (AisV, - bi) = Pa-6+ How for sury we see from satisfying the spar of lines of NOTE ON THE DIFFUSION OF THE BC Oth ilentin Black usts declade & In order for the BC to the left you require 40 Newsters at less The solution will polities holding so for diffue much more will to the right green of the domain In order to reach Left -2 at less 240 sterotions are nockels

No = 10 m3 SET UP Ux = 1013 an3 100 pm Ilph 300 pm + (1) y ana both of days is lable Concentrations stop mus be multipled by Myser a landers of 1.5 pm



COEFFICIENTS IN THE DISNETISED EQUATIONS Sphae/nectangalor doch princ B.C. - top [11-410] 6Hon [01-411] Neighanny all bulle