MTA course Planner - Vz = for 1 track, · Advanced required. X C56 6242 = 1 X 14 GT 6203 =1 X 05E6748 + X ISyE6748 + XMGT6748 =1 · Waivable course: reg1 = (1-Wc) X cs66040 + Wc (Xcs66040 + \( \sum\_{i} \cap\_{i} \) = 1, Yit Electrive A, B, C, O, S where Wc=0: not waive CSE-6040 Wu =1: waived USE6040. rogz = (1- W5) X ISyE6501 + W5 (XISyE6501 + ∑Xi)=1, Hi ∈ Elective A, B, C, O, S where Ws = 0 = not waive ISJE 650] Ws = 1 waived Isy Eb501: reg3=(1-WB)(XMGT8803 + XMGT6753) + WB(XMGT8803 + XMGT6753 + \( \int \chi \chi \) = 1, VIE Elective A, B, C, O, S where WB = 0; not waive MGT 8803/6753 WB=1. Waived 1. · Elective. c-track reg4= x c5E 6740 + x cs 7641 + x IsyE 6740 = 1 reg5= = Ni = 1, y i & Elective O regb= = xi + = xj = 3, Vit Elective C, Vj + Elective S

regb=  $\frac{1}{2}$   $\chi_{i}$  = 1,  $\forall$  i  $\in$  Elective Oregb=  $\frac{1}{2}$   $\chi_{i}$  +  $\frac{1}{2}$   $\chi_{j}$   $\geq$  3,  $\forall$  i  $\in$  Elective O,  $\forall$  j  $\in$  Elective Oreg8=  $\frac{1}{2}$   $\chi_{i}$   $\geq$  1,  $\forall$  i  $\in$  Elective Oreg8=  $\frac{1}{2}$   $\chi_{i}$   $\geq$  1,  $\forall$  i  $\in$  Elective O

$$|B-t|ack|$$

$$|E=Q=\sum_{i}^{0}\chi_{i}=1, \forall j \in Elective 0$$

$$|E=Q=\sum_{i}^{0}\chi_{i}\geq2, \forall j \in Elective S$$

$$|E=Q=\sum_{i}^{0}\chi_{i}\geq2, \forall j \in Elective B$$

$$|A-t|ack|$$

$$|E=Q=\sum_{i}^{0}\chi_{i}+\sum_{j}^{0}\chi_{j}\geq5, \forall j \in Elective 0$$

$$|E=Q=\sum_{i}^{0}\chi_{i}+\sum_{j}^{0}\chi_{j}\geq5, \forall j \in Elective S$$

$$|E=Q=\sum_{i}^{0}\chi_{i}+\sum_{j}^{0}\chi_{i}\geq1, \forall j \in Elective 0.$$

Yegh= Xx 21, Vx & Elective S

$$\Xi_{ij} = \xi = 1, if course i is used for ref j, \forall j \in \{1, 14\}$$

$$= 0, if not$$