Homework O

Entonetted by,

Name: Sayan Chakrabosty

Roll No.: EE18MTECH11030

```
Non
                            Ms(ns) = \sum_{n_1, \dots, n_{s-1}, n_{s+1}, \dots, n_n} f(n_s, \dots, n_n)
                                                                                                                                      = \( \frac{1}{2} \frac{1}{5} \left( \mathbb{n} \right) \frac{1}{1} \frac{1}{1} \left( \mathbb{n} \right) \frac{1}{1} \frac{1}{
                                                                                                                                       = = 1/2 4s (ns) TT (n (nn) TT 4 24 (ns, Ne) TT / May (ns, ne) TT /
                                                                                           Note that,
                                                                                                      f(91/4 ott) L TT Yn (m) TT Yno (21/2) NEVE (4, 12) EE.
                                  then
M_s(n_s) = K + K_s(n_s) = \prod_{\substack{k \in N(s) \\ N_1, \dots, N_{s-1}, n_s, \dots, n_n}} f(n_{kt}; T_t) + K_s(n_s, n_t)
                                                                                                                             = K 48 (98) \( \int \text{TT } \text{4st} (95, 91t) \\ \end{page (96)} \text{Tt} \\ \end{page (98)} \( \text{NI, -1, 981, 984..... 20...} \)
                                                                                                                            = K (26) \( \int \) \(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     L(rs, Hm) & (Aven; Ten)
                                                                                                                                    = K 4s(ns) \( \frac{2}{900} \) \( \text{1} \) \( \t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 P(Nuton & Ten)
                                                                                                                                           = K 4s (ns) TT Mts (ns, nt)
```

Where, $M_{ts}(n_s) = \sum_{x_t} Y_{st}(n_s, q_t) \beta(n_{v_t}; T_t)$

Amix
The name of the file is

EET8 MEECH 15030_ HWO- Question2, ifyon6.

The white finels refresent lange disparity. black finals refraesent small disposity. The vedes takes affrommately 2.5 minutes