$$\boldsymbol{X}^l_h = [x^l_{h1}, \ldots, x^l_{hn}], \boldsymbol{X}^u_h = [x^u_{h1}, \ldots, x^u_{hn}]$$
$$\boldsymbol{V} = [V_1, \ldots, V_m], \boldsymbol{W} = [W_1, \ldots, W_m]$$
$$\boldsymbol{B} = [B_1, \ldots, B_m]$$
$$\boldsymbol{U} = [u_{11}, \ldots, u_{1p}; \ldots; u_{m1}, \ldots, u_{mp}]$$
$$\boldsymbol{c} = [c_1, \ldots, c_p]$$