

$$\begin{aligned}
\text{Max:} \quad & \psi_T[r] \triangleq \sum_{\tau=rT}^{rT+T-1} \sum_{n=1}^N [\mu_n(\tau)p_n(\tau) - s_n(\mu_n(\tau))] \\
& - \sum_{\tau=rT}^{rT+T-1} \sum_{n=1}^N [A_n(\tau)p_n(\tau) + b_n(A_n(\tau))] \quad (1)
\end{aligned}$$

$$\begin{aligned}
\text{Subj. to:} \quad & \sum_{\tau=rT}^{rT+T-1} A_n(\tau) = \sum_{\tau=t_0}^{t_0+T-1} \mu_n(\tau) \quad \forall n \quad (2)
\end{aligned}$$

$$\text{Specified Constraints for } (A_n(t)) \text{ and } (\mu_n(t)). \quad (3)$$