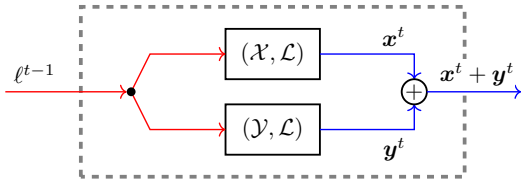# A. Additional Figures

Figure 8. Regret circuit for the Minkowski sum $\mathcal{X} + \mathcal{Y}$ (Section 4.2).
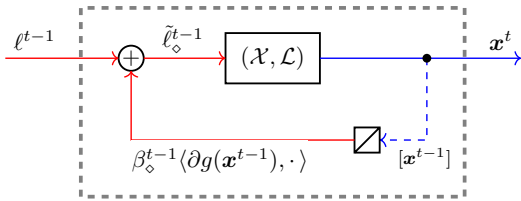

Figure 9. Regret circuit for the Lagrangian relaxation construction (Section 6.1) for the constrained set $\mathcal{X} \cap \{\boldsymbol{x} : g(\boldsymbol{x}) \leq 0\}$.