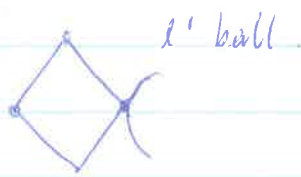


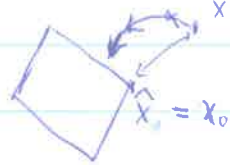
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$$\min f(x) \quad \text{s.t.} \quad Ax = y$$

$$\nabla f(x_0) \in \text{Im}(A^T)$$

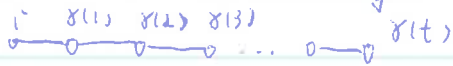
$$x^t \in \mathbb{R}^N$$



$$\|x^t - \hat{x}\|^2$$

$$\nabla \|y - Ax\|^2 = -A^T(y - Ax)$$

NRW : Nonreversing walk



NRT : Nonreversing tree

