1 FRANK-WOLF

$K = 0 \quad x_k = \begin{pmatrix} -1 \\ -\frac{8}{3} \end{pmatrix} \quad \nabla f(x_k) = \begin{pmatrix} -\frac{4}{3} \\ -8 \end{pmatrix} \quad y_k = \begin{pmatrix} 0 \\ -3 \end{pmatrix} \quad d_k = \begin{pmatrix} 1 \\ -\frac{1}{3} \end{pmatrix} \quad t_k = 1 \quad x_{k+1} = \begin{pmatrix} 0 \\ -3 \end{pmatrix}$