Make.py execute "number_instances" time the following algorithm:

- Choose $\mathcal{C}$ uniformly at random among the $[n, k]$ linear codes of full rank dimension s on $\mathscr{P}$.
- Choose at random $\mathscr{P}$ and $\mathscr{N}$ two complementary subsets of $[1, n]$ of size s and $n - s$ respectively.
- Choose $\mathcal{C}_{\text{aux}}$ of generator matrix $\mathbf{G}_{\text{aux}}$ uniformly at random among the $[s, k_{\text{aux}}]$ linear code.
- Compute the set

$$\mathscr{H} = \{(\mathbf{h}, \mathbf{c}_{\text{aux}}) \ : \mathbf{h} \in \mathcal{C}^{\perp} \text{ and } |\mathbf{h}_{\mathscr{N}}| = w \text{ and } |\mathbf{c}_{\text{aux}} + \mathbf{h}_{\mathscr{P}}| = t_{\text{aux}}\}$$

- Compute $\widehat{f_{\mathbf{y},\mathscr{H},\mathbf{G}_{\text{aux}}\}}}$ and store it in a file.