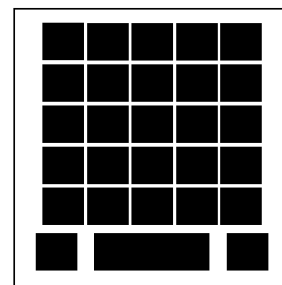# On the Subject of Quantum Passwords

Management told us to change our passwords every three months, but we took the superposition instead.

The 5×5 grid will have two letters displayed simulateneously, with the arrow buttons cycling between 5 grids. Each letter is a part of a shifted 5-letter word.

Each grid can have 3 types of squares:

- Black squares — Neither letter has a pixel present in that spot.
- Gray squares — Exactly one letter has a pixel present in that spot.
- White squares — Both letters have a pixel present in that spot.

Determine the two words present and consider both numbers they have next to them:

- If the numbers share parity, press the submit button on the grid whose position corresponds to the lower number.
- If the numbers don't share parity, press the submit button on the grid whose position corresponds to the higher number.

Submitting the correct grid will solve the module. However, if you submit an incorrect grid, the module will strike.

Argue	3	Blaze	1	Cajun	4	Depth	1	Endow	5
Foyer	4	Gimpy	2	Heavy	1	Index	5	Joker	3
Kylix	5	Lambs	3	Mercy	4	Nifty	2	Omens	4
Pupil	3	Risky	2	Stoic	3	Taboo	3	Unbox	4
Viced	1	Waltz	2	Xerus	1	Yuzus	4	Zilch	3

Letter Reference